

## **Security Conditions and Requirements of the Services of Money and Precious Materials Transportation**

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Services of Money and Precious Materials Transportation:

The Technical Standards and Requirements that shall be fulfilled in Money and Precious Materials Transport Vehicles			
S.N	Requirement	Description	Remarks
1	The interior of the vehicle shall be divided into three sections.	- A front section for the driver and the assistant. - A middle section for the assistant guard. - A rear section for the safe.	
2	The sections designated for the guards shall be air conditioned and equipped with appropriate seats.	The sections designated for the guards shall be air conditioned and equipped with appropriate seats and seat belts for every individual in the vehicle.	
3	Vehicle Armoring	It shall be fully armored, from all directions, to resist any potential attack, emergency or fire, provided that the armoring level shall be B4 at least, as per the international standards, or equivalent.	
4	Only one door shall be used for getting on and off	Only one door (the side door) shall be used for getting on and off. The door shall be opened by the ID card and a digital keypad.	The front doors shall be used in emergencies only. They shall be equipped with a GPS tracker.
5	The front view for the vehicle crew	The front view for the vehicle crew shall be no less than 200 degrees with the naked eye.	
6	All wheels shall be equipped with an internal rubber frame	All wheels shall be equipped with an internal rubber frame to ensure that the vehicle keeps moving for no less than 100 km in case any of the tyres were punctured or damaged.	
7	The evacuation hole measurements	The evacuation hole measurements shall be no less than 60 cm x 60 cm.	The locks shall be secured and cannot be unlocked or tampered

			with using normal ways.
8	All doors shall be connected to one electromechanical lock system	All doors shall be connected to one electromechanical lock system that works by exchange (exchange system: the safe door will not open if there is another door is open in the rear section).	
9	The door hinges	All door hinges shall be inside the vehicle and shall be very durable.	
10	The safe lock	The safe lock shall feature a digital key with fingerprint reader that can be unlocked by the digital keypad and fingerprint in the same time.	<ul style="list-style-type: none"> <li>- PIN Number of all vehicles shall be non-identical.</li> <li>- PIN Number shall be changed monthly.</li> </ul>
11	The engine start system	The engine start system shall be connected to the vehicle entry system and an electronic operation system .	<ul style="list-style-type: none"> <li>- The engine is started when the entire crew is logged in by the ID card.</li> <li>- The speed limiter shall be activated in the event that the employees of money transportation left the vehicle.</li> </ul>
12	GPS tracker	The vehicle shall be equipped with a GPS tracker, which is approved by SIRA, to identify the location of the vehicle.	
13	The GPS tracker of the vehicle's location shall be connected to the central monitoring station	The GPS tracker of the vehicle's location shall be connected to the central monitoring station of the service provider.	
14	The panic button	The vehicle shall be equipped with an alarm system against intrusion or theft. The panic/alarm button shall be to provide reach of the driver and his assistant, and it shall be linked to the central monitoring station of the security service provider.	
17	The vehicle weight	The vehicle weight, after armoring, shall not exceed the weights determined by the manufacturer of the vehicle. In case the vehicle weight exceeds the allowed limit, all	

		mechanical specifications of the vehicle shall be adjusted to comply with the new weight.	
18	The vehicle shall be equipped with emergency equipment	The vehicle shall be equipped with emergency equipment to handle abrupt and simple malfunctions in the vehicle such as a flashlight, gloves, safety equipment and first aid kit.	
19	Other requirements	Any other equipment or supplies required by SIRA.	

<b>Requirements of the Visual Surveillance System – VSS. (It shall be no less than 5 surveillance cameras)</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	In the front of the vehicle	Covering the whole front part of the vehicle, with an angle of view no less than 110°	Cameras shall be of at least IP66 rating
2	In the rear of the vehicle	Covering the whole rear part of the vehicle, with an angle of view no less than 110°	Cameras shall be of at least IP66 rating
3	Inside the middle cabin of the vehicle	covering the safe door as well as the entry and exit door.	Cameras shall be of at least IP66 rating
4	The right and left corners of the vehicle	covering the vehicle's sides with an angle of view no less than 90°.	Cameras shall be of at least IP66 rating
5	The quality of the recordings	The quality of the recordings shall not be less than Full HD 1080p with 25 frame per second.	
6	Duration of the recordings	The recordings shall be kept for at least 31 days.	

Requirements of the Recording Device			
S.N	Requirement	Description	Remarks
1	The capabilities of the recording device	The recording device shall be able to record, display and extract the recording, all at the same time.	
2	Monitor	A monitor showing all the cameras shall be installed in front of the driver and his assistant.	
3	Place of installation	The recording device shall be kept in a clean and secure place to protect it against theft, damage or tampering.	
4	designed especially for vehicles	The recording device shall be designed especially for these vehicles.	
5	Solid-State Drive (SSD)	The recording device shall come with a solid-state drive (SSD).	
6	Connecting the system to a power source	The system shall be connected to the vehicle's backup battery.	
7	Protecting the system cables	All system cables shall be kept in secure conduits.	

## Chapter 3: Procedures of the Services of Money and Precious Materials Transportation

Procedures of the Services of Money and Precious Materials Transportation			
S.N	Requirement	Description	Remarks
1	Money transfer companies' operations room procedures	<ul style="list-style-type: none"> <li>Change the money transportation vehicle's passwords and the vehicle's safe passwords on a monthly basis.</li> <li>Change one (1) money transportation guard each fourteen (14) days.</li> </ul>	
2	Procedures to be taken before being on duty	<ul style="list-style-type: none"> <li>Check the overall condition of the vehicle.</li> <li>Two (2) money transportation guards + one (1) money transportation vehicle driver shall be present.</li> <li>The money transportation guard shall ensure that the protection kit (rubber security baton, helmet, protective suit, emergency spray).</li> <li>Check the proper operation of the vehicle's security systems (CCTV cameras, vehicle access systems, vehicle operating system, locks).</li> <li>Ensure that the money transportation bag's battery is charged.</li> <li>Check the condition of the vehicle's tires and exterior lights.</li> </ul>	

		<ul style="list-style-type: none"> <li>The vehicle's staff shall use the side door to enter into and exit from the vehicle.</li> </ul>	
3	Precautionary procedures to be taken when arriving at the client's location	<ul style="list-style-type: none"> <li>The vehicle's driver makes sure that the vehicle is parked in a nearby and appropriate place from the client's location or in the place designated by the official authorities.</li> <li>The vehicle's driver makes sure that the location is free of suspicions or any other dangers.</li> <li>Only one (1) money transportation guard gets off the vehicle, wearing a helmet and security protection suit, with the baton and the security spray on his hands, on standby position, making sure that no one is tracking the vehicle and that the surrounding area is safe. Meanwhile, the money transportation guard, who is in the vehicle, prepares to get off the vehicle when receiving a signal from the other guard outside the vehicle.</li> <li>Head to the location after the money transportation guard gets off the vehicle to the client's location in order to deliver or collect the money or the valuables.</li> </ul>	
4	Precautionary procedures to be taken at the client's location	<ul style="list-style-type: none"> <li>A money transportation guard secures the surrounding area of the client's location for the other guard and stands behind the other guard for protection when opening and closing the money transportation bag.</li> </ul>	



		<ul style="list-style-type: none"> <li>• The helmet may only be taken off inside malls.</li> <li>• The money transportation guard shall be on standby position with his hand on the rubber baton.</li> <li>• It is strictly forbidden to use a mobile phone while walking to and from the money transportation vehicle and while providing the service to the client.</li> </ul>	
5	Precautionary procedures to be taken when leaving the client's location	<ul style="list-style-type: none"> <li>• The money transportation guard secures the external area from the client's location to the money transportation vehicle, makes sure that it is free of suspicions, and communicates with the money transportation vehicle's driver to standby when the guards leave the client's site heading back to the vehicle.</li> <li>• The guard gives the signal to the other guard to get back to the vehicle and stays behind of him while opening and entering into the vehicle.</li> </ul>	



مؤسسة تنظيم الصناعة الأمنية  
SECURITY INDUSTRY REGULATORY AGENCY



## Security Conditions and Requirements of the Shooting Ranges

Version No: 4.0

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Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Shooting Ranges:

Shooting ranges include the following:

- a) Shooting ranges,
- b) Shooting clubs.

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	Main and secondary emergency exits leading inside or outside the establishment
3	at all cash and reception desks	Recognition View	
4	at arms and ammunition handover tables	Recognition View	
5	inside the arms and ammunition depots	Detection View	Cameras shall be installed inside elevators with an angle that shows the floor number. A lens with a wide angle shall be used to cover all parts of the elevator
6	at all firing ranges	Monitoring View	
7	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition approved by SIRA.	At the entrances and exits of the vehicles
8	at the parking lots pathways	Detection View	Requirement can be decreased by installing 4 MP cameras at height of 6 meters at the parking lots, to provide detection view, provided that these parking are not covered.
9	at all corridors	Monitoring View	
10	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	

11	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	
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## Security Conditions and Requirements of the Shopping Centers

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## Chapter 1: Standard and Technical Specifications of the Security Systems

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## Chapter 2: Security Conditions and Requirements

### Shopping Centers

Shopping Centers include the following:

- a) Shopping Centre
- b) Shopping malls

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	IP System shall be only used	IP Visual Surveillance System shall be only used	
2	at all entrances of the establishment	Identification View	
3	at all help and reception desks	Recognition View	
4	at elevators lobby doors	Observation View	
5	inside elevators	Observation View	with an angle that shows the floor number, and using a lens with a wide angle so that it covers all parts of the elevator
6	at all ATMs, public phones and public phone charging stations	Recognition View	Optional
7	at the area of ascending and descending the stairs and escalators	Recognition View	
8	at all emergency exit doors in the ground floor and parking lots leading outside the building	Identification View	
9	at all emergency exit doors among floors	Observation View	
10	at the entrances and exits of the vehicles of the establishment	Recognition View	Optional
11	at the safe, bag deposit and temporary storage rooms	Recognition View	Optional



12	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition approved by SIRA.	<ul style="list-style-type: none"> <li>• Entrances and exits of the vehicles</li> <li>• Entrances and exits of the parking lots of the vehicles</li> <li>• Entrances and exits of Drop-off areas</li> <li>• Entrances and exits of loading and unloading areas</li> </ul>
13	at all loading and unloading areas	Monitoring View	
14	at drop-off areas	Monitoring View	
15	at all corridors (for visitors and service)	Detection View	
16	at seating areas	Detection View	
17	at corridors of prayer rooms	Detection View	
18	At the parking lots pathways	Detection View	Requirement can be decreased by installing 4 MP cameras at height of 6 meters at the parking lots, to provide detection view, provided that these parking are not covered.
19	at the main lobby	Detection View	
20	at outdoor spaces, performance areas and crowd gathering areas	Detection View	In addition to install PTZ cameras.
21	at liquefied gas storage area and filling areas	Observation View	
22	at entrance to the electricity room	Recognition View	Optional
23	at entrance to the water tanks room	Recognition View	Optional
24	at entrances to the fresh air treatment units of the air conditioning system	Recognition View	Optional
25	at the fuel tanks of backup generators	Monitoring View	
26	The quality of the recording	The quality of the cameras and recording devices shall not be less than 1080P	
27	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	
28	Special Cases	If the establishment is open-air, which means that the entrances and the lobby areas are unidentified, the pixel density method can be used	

		after obtaining a written approval of SIRA.	
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Other Requirements			
S.N	Requirement	Description	Remarks
1	A Special Operations Room	A Special Operations Room to control and manage cameras equipped with all means of contacting the guards and officials, emergency and rescue entities, the ambulance and all means of assistance to manage or control the security system, shall be provided	
2	Security Guards	Security guards shall be provided 24/7.	
3	Security Operations	Security Operation Manager or Security Supervisor shall be provided 24/7	
4	Security Manager	Security Manager shall be provided 24/7	
5	Female Guards	Female guards shall be provided, if required.	
6	A Security Systems Supervisor	A Security Systems Supervisor shall be provided at the control room 24/7.	
7	Hostile Vehicle Mitigation (HVM)	Stationary or mobile HVM that are approved shall be installed in front of the main gates and the areas where guests and visitors gather.	
8	Permanent Security Guards	Permanent Security Guards shall be provided for areas or corridors where shops of gold, jewelry and precious goods are located.	

## Security Conditions and Requirements of the Shops of Precious Goods

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## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Shops of Precious Goods:

Shops of precious goods include all commercial establishments selling precious items worth up to AED 10,000 and above.

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at cash desks	Observation View	
4	at all display tables	Detection View	
5	at the hall of the store	Monitoring View	
6	Duration of the Recordings	The recordings shall be kept for at least 31 days for all cameras.	
7	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

<b>The Alarm System (for an establishment that contains a piece of art that is worth more than 100,000 dirhams)</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	The protected areas, offices and management areas.	All areas, including but not limited to the protected areas, offices and management areas connecting directly to the establishment, shall be covered by sensors so that there is no zone that can be penetrated to disrupt or disable the security system.	
2	The Glass Facades	All glass facades of the establishment shall be equipped with glass break sensors or motion detectors.	
3	The Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys or motion detectors.	
4	The Safe	The safe shall be equipped with a seismic detector sensor or motion detector sensor.	
5	The Panic Button	The cashier, seller and manager shall be provided with panic button to be used in case of any emergency. It shall be at a level that is easily accessible and is not visible at the same time for the visitors.	

## Security Conditions and Requirements of the Vehicle Rental Facilities

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## Chapter 2: Security Conditions and Requirements

### The Vehicle Rental Facilities

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at the emergency exits	Identification View	
3	at the reception and contracts conclusion desks	Observation View	
4	at the public area of the establishment	Monitoring View	
5	Duration of the recordings	The recordings must be kept for at least 31 days for all cameras.	
6	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

**Standard and Technical Specifications of the Security Systems**  
**of Law No. 12 of 2016 and the Procedures Manual of the Implementing Regulation**  
**1/2018**

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Version Notes: updating the presentation of requirements, and adding some specifications and standards to the systems to be approved

## Section 1: Technical Specifications and Requirements

### First: Analogue Systems Specifications:

#### 1- Cameras

S.N	Requirements	Remarks
1	Cameras shall be colored.	
2	The resolution of cameras shall not be less than Full HD1080p on the analogue system.	
3	The color scheme must be compatible with the PAL color scheme adopted in the UAE.	
4	The signal-to-noise ratio must not be less than 48 dB.	
5	Cameras shall be visible and not hidden. SIRA approval is required for hidden/covert cameras.	
6	Cameras shall intended for security applications only and are manufactured to work for extended periods without interruption.	
7	Outdoor cameras shall be of at least IP66 rating, or to be contained in special housings not less than IP66 rating. It should be suited to the Gulf region environment, i.e. high temperatures, humidity and dust.	
8	It is required that any camera facing a natural or artificial light source, whether directly or reflected from polished surfaces, shall be a Wide Dynamic Range (WDR) camera, with at least 110 dB gain ratio, or the equivalent.	
9	Auto Iris shall be used for sites where there are changing lights conditions.	
10	IR Cut Filter is required with the ability to self-switch to monochrome night imaging when the visible light disappears.	
11	Cameras installed at height of 4 meters and above shall have remote zoom and focus ability.	
12	Cameras fitted with audio recording capabilities are prohibited and cannot be used unless permission obtained from SIRA.	

## 2- Recording Devices:

S.N	Requirements	Remarks
1	Only digital recording devices are to be used.	
2	The recording accuracy shall not be less than Full HD1080p.	
3	The live streaming resolution should not be less than Full HD 1080p in single-display mode of a single camera. In case of multi-display mode, the live streaming resolution should not be less than 2CIF for each camera.	
4	The recording device should have a connection to the internet networks.	
5	They must be able to do the three basic functions simultaneously: (1) Live viewing; (2) Recording; and (3) Playback with the performance of any of these functions is neither impaired nor adversely affected.	
6	The live streaming shall be at least 25 FPS per camera.	
7	Copy feature shall be provided for some or all of the recorded clips and for any required period whether for one camera, or a set of or for all cameras connected to a recording device, with ability to convert them into standard storage media format, enabling playback using a standard player.	
8	The maximum period for transmission of the recorded video shall be ratio of 1/10 of the time of displaying the same recording at the normal speed.	
9	Effective and efficient search tools shall be provided to facilitate access- desired clips. Such tools shall include the search through the compound selection for both date and time specifying the cameras included in the search. Search results for all cameras included in the search are displayed simultaneously. Fast and slow viewing, with progressive and reverse time directions, shall be provided.	
10	Continuous and non-continuous recording shall be provided (non-continuous recording is associated with a specific event such as detection of motion or a signal from an external device such as intruder alarm sensors). In the case of non- continuous recording VMD, the device shall be able to record at least ten (10) seconds of the footage before and after the event, applicable to all cameras connected to the recording device can be operated on individual cameras.	

11	The minimum recording setting of non- continuous recording VMD shall be at a rate of not less than 70% of the day per camera, and not less than 10 frames per second for each camera and not less than 31 days.	
12	The recording devices must be computed with 20% extra capacity.	
13	The device shall be compatible with the external storage devices that are added to increase the total storage capacity.	
14	The device shall be able to display the name of the camera and the real time and date clearly without affecting the camera view. (The system should preferably support the Arabic language). The camera position name should be clearly indicating the name of the location with no vague or ambiguous use of symbols.	
15	The device shall have effective feature of automatic self-recording in case of restarting the device after shutdown for whatever reason (mistake, servicing, maintenance, or system fault... etc.). Such feature shall be effective even if the device has not shutdown properly.	
16	Only variable bit rate feature shall be enabled without setting a maximum speed of transmission. Fixed bit rate is not accepted.	
17	Software Development Kit (SDK) shall be made available and to be provided to SIRA upon request.	
18	It shall be compatible with ONVIF 2.0 standards.	
19	It shall support live streaming through the Real Time Streaming Protocol (RTSP).	
20	It shall support the Central Time feature (Network Time Protocol (NTP).	
21	It shall support the feature of sending an alarm in case of storage disk failure.	
22	It shall support a warning feature if the hard drive is full in case of overwriting the data is failed.	
23	It shall support sending a status notification when recording is turned On and Off.	
24	It shall support sending a status notification of changes in the recording schedule.	
25	It shall support sending a warning notification in case of the interruption or malfunction of the VSS camera.	
26	It shall support sending a status notification of a user login to the device with identification of the user.	
27	It shall support sending a pulse signal that the device is running.	

28	It shall be able to recognize and store a storage media compatible with the Windows operating system, with its various capacities.	
29	Recording files shall be in standard formats that can be viewed directly on the multimedia player software available in Windows operating system.	
30	In the case of recording file formats for the system or factory settings or that are encrypted or non-standard, software for viewing them shall be provided on computers running the Windows operating system.	

### 3- Monitors:

S.N	Requirements	Remarks
1	All monitors shall be of high operational specifications to be suitable for continuous operations without interruptions for a period not less than three years.	Monitors must be designed for continuous work 24/7 - 365 days.
2	The monitor's resolution should not be less than Full HD 1080p.	
3	The resolution of monitors must be at least a Full HD1080p and shall have PAL color system.	
4	Aspect ratio should be taken into consideration for the images and scenes displayed so that they match. Images and scenes with a 4:3 ratios shall be displayed on a monitor with the same aspect ratio. The same shall be applied also to images and scenes with 16:9 ratio and other standard ratios. In addition, images and scenes must be displayed on monitors that have similar aspect ratios.	
5	Monitors must be specific to surveillance and not television screens.	
6	At least two monitors must be available to each security systems operator, the size of each shall not be less than 21 inches.	
7	Wall monitors must be provided in the control rooms.	The image size of each camera should not be less than 12 x 6.7 cm in the display monitor.
8	The number of monitors required for displaying cameras' imaging shall be calculated with taking into account critical and normal cameras	As described in the following paragraphs No. 9,10
9	Monitors must be provided to display all cameras feeds.	An exception is for the establishment that do not require the provision of a control room and where the number of cameras is less than 64 or the number of recording devices is less than 4, and where one monitor can be provided with a KVM switch.
10	<p><b>Monitors at Workstations</b></p> <ul style="list-style-type: none"> <li>• The monitor should not be less than 21 inches.</li> <li>• For each workstation, there must be at least 2 monitors.</li> </ul> <p>The aspect ratio of the display on the monitor must be compatible with the aspect ratio of the capturing view of the camera (4:3, 16:9, 16:10).</p>	
11	Critical cameras imaging must be displayed in the central area of the full wall monitor continuously, including cameras on entrances, reception, help desks, passenger's drop-off areas, elevator lobby, staircases in the main floors, main lobby and any other cameras	



	deemed as important by the security officer or as per the instructions of SIRA.	
12	Standard cameras imaging must be displayed in the terminal areas of the full wall monitor in the form of sets of serial cameras, provided that the total cycle time does not exceed 60 seconds and the number of sets does not exceed 6 sets. Consequently, the serial cycle returns to the first set of cameras.	("set" is a matrix of different cameras arranged to occupy the display space on the monitor).
13	<p><b>Wall Monitors</b></p> <ul style="list-style-type: none"> <li>• The thickness of the outer frame of wall monitors shall not exceed 4 mm.</li> <li>• Wall monitors shall allow the control of the display modes (number of cameras to display).</li> <li>• Wall monitors shall allow the display of data and maps.</li> </ul>	

#### 4- Connectors:

S.N	Requirements	Remarks
1	When using coaxial cables to transmit the analogue signal to the VSS cameras, these cables must be 75 Ohm in impedance (such as RG59, RG6, RG11). they must be completely made of copper.	
2	When using coaxial cables to transmit the analogue signal from VSS cameras, termination connectors must be 75 Ohm impedance. They must be high quality Crimping Type BNC.	
3	When using Twisted Pairs to transmit the Balanced Signal or to transmit the control signal to the PTZ cameras through the serial port. They must be made of copper and not less than CAT6.	
4	All connectors must be kept safe and away from tampering, manipulation or unauthorized connection.	
5	High and good quality cables and connectors must be used.	
6	The good appearance of the connectors should be taken into account. Visible wiring and connectors should be avoided whenever possible.	
7	The protection of wiring, plastic pipes to be used for indoor connectors and metal pipes specially designed for outdoors to be used.	
8	The connectors must be numbered, named and labelled at all ends of the wires.	
9	All plans, drawings, charts, designs, devices, schedules, names tables, and wiring schedules shall match the devices that are actually installed.	
10	It is prohibited to use wireless communications except with the prior written approval from SIRA.	
11	International engineering and technical standards and conditions must be followed with regards the extension, installation, numbering and management of connectors.	

### 5- Network:

S.N	Requirements	Remarks
1	When connecting to a digital network for any reason, the network recommendations and requirements must be taken into consideration.	
2	An independent private network dedicated only to security systems must be established and installed.	
3	The network must have the characteristics of sustainability and abundance to avoid single main breakpoints that are irreplaceable.	
4	The main connection of the network (backbone) must have a secondary backup line to act as replacement if and when it stops or cut off.	
5	The network supporting more than 200 devices must be equipped with a network management system NMS, provided that this system must include all means of monitoring the network, identifying the interruptions and self-reporting them.	
6	The network should be divided into segments and clusters if the number of networked devices exceeds 200 devices to avoid the formation of a big flat network.	
7	The network must be compatible with both IPv4 and IPv6, the existing standard IP and management systems.	
8	The network devices must be computed with 20% extra capacity.	

### 6- Power Supply:

S.N	Requirements	Remarks
1	Security systems must be powered by Uninterruptible Power Supply (UPS) devices, so that the systems can operate on their own when main power cut occurs for minimum period of 30 minutes.	
2	All recording devices in VSS systems must be connected to UPS devices. The connection of the rest of the VSS devices to the UPS devices is detailed in the relevant annexes.	
3	The recording devices and UPS devices must be integrated so that UPS devices can signal for safe shut down once the remainder of the UPS power supply batteries reaches 25% of the total charge.	

## 7- Control and Management:

S.N	Requirements	Remarks
1	Video management system (VMS) software shall be provided in any VSS analogue system with 64 or more connected cameras or 4 or more recording devices.	
2	Control of PTZ cameras through serial ports is achieved through serial ports RS-232, RS-422, RS-485, with compatibility with all analogue devices and equipment associated with this serial analogue network.	
3	Control security features shall be provided through passwords and with different rights levels.	
4	Control workstations shall be designed and dedicated to these tasks only.	
5	When it is necessary to integrate different systems with security systems; (such as the integration of VSS with access control, alarms and BMS), Physical Security Information Management (PSIM) should be used after obtaining the prior written approval from SIRA.	

## Second: Digital Systems Specifications (IP):

### 1. Cameras:

S.N	Requirements	Remarks
1	They shall be colored.	
2	The resolution of cameras shall not be less than Full HD1080p.	
3	Variable bit rate shall be activated. Fixed bit rate shall not be used or activated, without maximum speed limits	
4	They shall be compatible with all standard security systems management software operating in the market or capable of linking directly with well-known standard systems.	
5	The signal-to-noise ratio shall not be less than 48 dB.	
6	Shall be visible and not hidden. SIRA approval is required for hidden/covert cameras.	
7	Cameras shall be intended for security applications only and are manufactured to work for extended periods without interruption.	
8	Outdoor cameras shall be of at least IP66 rating, shall be contained in special housings not less than IP66 rating and should be suited to the Gulf region environment, i.e. high temperatures, humidity and dust.	
9	It is required that any camera facing a natural or artificial light source, whether directly or reflected from polished surfaces, shall be a Wide Dynamic Range (WDR) camera, with at least 110 dB gain ratio, or the equivalent.	
10	Auto Iris shall be used for sites where there are changing lights conditions.	

11	IR Cut Filter is required with the ability to self-switch to monochrome night imaging when the visible light disappears.	
12	Cameras installed at height of 4 meters and above shall have remote zoom and focus ability.	
13	Cameras fitted with audio facilities (microphone) are prohibited and cannot be used unless permission obtained from SIRA.	

## 2. Recording Devices:

S.N	Requirements	Remarks
1	Only digital recording devices are to be used.	
2	The recording accuracy should not be less than Full HD 1080p.	
3	The live streaming resolution should not be less than Full HD 1080p in single display mode on a single monitor, and at least 2CIF for each camera in multi display mode.	
4	They shall be able to do the three basic functions simultaneously: (1) Live viewing; (2) Recording; and (3) Playback with the performance of any of these functions is neither impaired nor adversely affected.	
5	The number of frames per second for the live view shall be at least 25 FPS per camera.	
6	Copy feature shall be provided for some or all of the recorded clips and for any required period whether for one camera, or a set of or for all cameras connected to a recording device, with ability to convert them into standard storage media format, enabling playback using a standard player.	
7	The maximum period for transmission of the recorded video shall be at ratio of 1/10 of the time of displaying the same recording at the normal speed.	
8	Effective and efficient search tools shall be provided to quickly and simply access- desired clips, including the search through the compound selection for both date and time specifying the cameras included in the search. Search results for all cameras included in the search are displayed simultaneously. Fast and slow viewing, with progressive and reverse time directions, shall be provided.	
9	Continuous and non-continuous recording shall be provided (non-continuous recording is associated with a specific event such as detection of motion or a signal from an external device such as intruder alarm sensors). In the case of non-continuous recording VMD, the device shall be able to record at least ten (10) seconds prior to the event, applicable to all cameras connected to the recording device can be operated on individual cameras.	
10	The minimum recording setting VMD recording at a rate of not less than 70% of the day per camera, not less than 10 frames per second for each camera and not less than 31 days.	
11	The recording devices shall be computed with 20% extra capacity.	

12	The device shall accept the addition of external storage devices for increasing the total storage capacity.	
13	The device shall be able to display the name of the camera and the real time and date clearly, without affecting the camera view. (The system should preferably accept Arabic lettering). The camera position name should be clearly indicating the name of the location with no vague or ambiguous use of symbols.	
14	The device shall have effective feature of automatic self-recording when it shuts down for any reason whatsoever. That this feature shall be effective even if the device is not turned off properly; such as (such as misuse, making mistake while shutting down, maintenance, or device downtime)	
15	Only variable bit rate feature shall be enabled without setting a maximum speed of transmission. Fixed bit rate is not accepted.	
16	Software Development Kit (SDK) shall be made available and be provided to SIRA upon request.	
17	It shall be compatible with ONVIF 2.0 standards.	
18	It shall support live viewing through the Real Time Streaming Protocol (RTSP).	
19	It shall support the Central Time feature (Network Time Protocol (NTP).	
20	It shall support the feature of sending an alarm in case of storage disk failure.	
21	It shall support a warning feature if the hard drive is full and overwriting the data feature is not activated.	
22	It shall support sending a status notification when recording is turned On and Off.	
23	It shall support sending a status notification of changes in the recording schedule.	
24	It shall support sending a warning notification in case of the interruption or malfunction of the VSS camera.	
25	It shall support sending a status notification of a user login to the device with identification of the user.	
26	It shall support sending a pulse signal that the device is running.	
27	It shall be able to recognize and store on a storage media compatible with the operating system (Windows), with its various capacities.	
28	Recording files shall be in standard formats that can be viewed directly on the multimedia player software available in Windows operating system.	
29	In the case of recording file formats for the system or factory settings or that are encrypted or non-standard, software for viewing them shall be offered on standard Windows operating system.	

### 3- Monitors

S.N	Requirements	Remarks
1	All monitors shall be of high operational specifications to be suitable for continuous operations without interruptions for a period not less than three years.	Monitors shall be designed for continuous work 24/7 - 365 days.
2	The monitor's resolution should not be less than Full HD 1080p.	
3	Monitors shall be specific to surveillance and not television screens.	
4	At least two monitors shall be available to each security systems operator, the size of each shall not be less than 21 inches.	
5	Wall monitors shall be provided in the Control rooms.	The image size of each camera should not be less than 12 x 6.7 cm in the display monitor
6	The number of monitors required for displaying cameras' imaging shall be calculated with taking into account critical and normal cameras.	as indicated in Clauses 9 & 10 below.
7	Monitors shall be provided to display all cameras	Except for the establishment that do not require the provision of a control room and where the number of cameras is less than 64 or the number of recording devices is less than 4, and where one monitor can be provided with a KVM switch.
8	Monitors at Workstations <ul style="list-style-type: none"> <li>The monitor should not be less than 21 inches.</li> <li>For each workstation, there shall be at least 2 monitors.</li> <li>The aspect ratio of the display on the monitor shall be compatible with the aspect ratio of the capturing view of the camera (4:3, 16:9, 16:10).</li> </ul>	
9	Critical cameras imaging shall be displayed in the central area of the full wall monitor continuously, including cameras on entrances, reception, help desks, passenger's drop-off areas, elevator lobby, staircases in the main floors, main lobby and any other cameras deemed as	

	important by the security officer or as per the instructions of SIRA.	
10	Standard cameras imaging shall be displayed in the terminal areas of the full wall monitor in the form of sets of serial cameras, provided that the total cycle time does not exceed 60 seconds and the number of sets does not exceed 6 sets. Then, the serial cycle returns to the first set of cameras.	(Definition of "set": A matrix of different cameras arranged to occupy the display space on the monitor).
11	<p>Wall Monitors</p> <ul style="list-style-type: none"> <li>• The thickness of the outer frame of wall monitors shall not exceed 4 mm.</li> <li>• Wall monitors shall allow the control of the display modes (number of cameras to display)</li> <li>• Wall monitors shall allow the display of data and maps.</li> </ul>	

#### 4. Connectors

S.N	Requirements	Remarks
1	Where twisted pairs are used, the quality of Twisted Pairs used should contain the minimum high-quality copper known as CAT.	(Aluminum-coated copper cables) and (Copper-coated steel cables) are not allowed.
2	Range extenders may be used only if the image quality and signal are not adversely affected.	
3	All system connections shall be secured against tampering or accidental interruptions. This can be done by placing the lockable container.	
4	All connections shall be kept safe and away from tampering, manipulation or unauthorized connection.	
5	High and good quality cables and connectors shall be used.	
6	The good appearance of the connection should be taken into account and visible wiring and connections should be avoided whenever possible.	
7	Visible wiring shall be protected by plastic pipes for indoor connections and metal pipes specially designed for outdoors and specifically manufactured for extending wires.	
8	The connections shall be numbered, named and labelled at all ends of the wires.	



9	All plans, drawings, charts, designs, devices, schedules, names tables, and wiring schedules shall match the devices that are actually installed.	
10	It is prohibited to use wireless communications except with the prior written approval from SIRA.	
11	International engineering Standards and conditions shall be followed with regards the extension, installation, numbering and management of connections	

## 5. Network

S.N	Requirements	Remarks
1	Any method of connection to the network infrastructure (Topology) can be used in accordance with the technical design and the security systems requirements.	All points mentioned in the table shall be complied with.
2	An independent private network dedicated only to security systems shall be established and installed.	
3	The network shall have the characteristics of sustainability and abundance to avoid single main breakpoints that are irreplaceable.	
4	The main connection of the network (backbone) shall have a secondary backup line to replace it if and when it stops or cut off.	
5	The network supporting more than 200 devices shall be equipped with a network management system (NMS), provided that this system shall include all means of monitoring the network, identifying the interruptions and self-reporting them.	
6	The network should be divided into segments and clusters if the number of networked devices exceeds 200 devices to avoid the formation of a big flat network.	
7	The network shall be compatible with both IPv4 and IPv6, the existing standard IP and management systems.	
8	The network devices shall be computed with 20% extra capacity.	

## 6- Power Supply:

S.N	Requirements	Remarks
1	Security systems must be powered by Uninterruptible Power Supply (UPS) devices, so that the systems can operate on their own when main power cut occurs for minimum period of 30 minutes.	
2	All recording devices in VSS systems must be connected to UPS devices. The connection of the rest of the VSS devices to the UPS devices is detailed in the relevant annexes.	
3	The recording devices and UPS devices must be integrated so that UPS devices can signal for safe shut down once the remainder of the UPS power supply batteries reaches 25% of the total charge.	

## 7- Control and Management

S.N	Requirements	Remarks
1	Video management system (VMS) software shall be provided in any VSS analogue system with 64 or more connected cameras or 4 or more recording devices.	
2	Control security features shall be provided through passwords and with different rights levels.	
3	Control workstations shall be designed and dedicated to these tasks only.	
4	When it is necessary to integrate different systems with security systems; (such as the integration of VSS with access control, alarms and BMS), Physical Security Information Management (PSIM) should be used after obtaining the prior written approval from SIRA.	

## Third: Access Control System Specifications

### 1. General Specifications:

S.N	Requirements	Remarks
1	They should be integradable with all fire alarm systems adopted by the Civil Defense.	
2	They should be central.	
3	They should be able to deal with analogue and digital systems.	

## 2. Lock Mechanisms:

S.N	Requirements	Remarks
1	Lock mechanisms should open automatically in an emergency. The use of electromagnetic or electromechanical locks is allowed.	
2	They should be self-locking in an emergency. Only electromechanical locks may be used if installed on the following doors: <ul style="list-style-type: none"> <li>• Cash and Precious items safes;</li> <li>• Safes containing hazardous substances;</li> <li>• Safes containing narcotic and specialized substances;</li> <li>• Arms and ammunition safes;</li> <li>• Detention and restraint sites;</li> </ul>	With regard to any place that uses self-locking locks in emergencies and it is possible for people to operate it, the lock should have a manual opening function in case of emergency and this feature should be limited to the protected area of the lock.

## 3. Identification Devices:

S.N	Requirements	Remarks
1	All of the following identification methods are acceptable: <ul style="list-style-type: none"> <li>• PIN Number panel;</li> <li>• Electronic identification such as online and offline ID cards;</li> <li>• Biometric Readers provided that they are fingerprint readers, retina scanners or vascular network reader. No other readers may be used without prior written consent of SIRA.</li> </ul>	<ul style="list-style-type: none"> <li>• It is not acceptable to rely on the secret password/code alone.</li> <li>• Wireless identification devices shall not be relied on.</li> </ul>

## 4. Connectors:

S.N	Requirements	Remarks
1	Wireless connections may not be used without the consent of SIRA.	
2	Aluminum-coated copper cables and copper-coated steel cables are not allowed.	
3	All internal connections of the system shall be secured against tampering or damage.	
4	All cables shall be hidden or routed in electrical containment (plastic internally, galvanized metal externally).	
5	All cables shall be numbered, labelled and specified on both ends. All system plans, charts, and schedules shall be consistent with what is already installed.	

6	All cables and connectors shall be installed according to cable-type standards, in accordance with international specifications and standards.	
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#### 5. Control Panel:

S.N	Requirements	Remarks
1	All control panels shall be provided with a spare battery that ensures continuity of operation for at least 4 hours if main power failure occurs.	
2	Systems shall be based on IT network connectivity.	
3	They shall be equipped with the ability to save all operations internally when the central controller is disconnected and to complete the data update automatically when the connection is back.	

#### 6. Management and Control Software:

S.N	Requirements	Remarks
1	It shall work on various platforms and operating systems.	
2	It shall maintain entry and exit login details for all connected devices for at least one year.	
3	The enrolment station shall be installed in a secure and safe place.	
5	It shall contain an interactive electronic map of system control.	
5	Full software development kit (SDK) shall be provided for all parts of the access control systems, which enables effective integration with any other systems.	

#### Fourth: Alarm and Intruders Detection Systems

\*\*\* All parts of the system shall be Grade - 3 as a minimum requirement.

##### 1. Sensors:

S.N	Requirements	Remarks
1	The sensors field shall cover whole protected areas with no uncovered zone that may be penetrated to stop or disable the security system.	
2	Dual motion detector sensors (by infrared and microwave) shall be used.	
3	Vibration detection sensors shall be used.	
4	Drilling detectors shall be used.	
5	Glass break sensors shall be used.	
6	Panic buttons shall be provided to the concerned persons, shall be easily accessible and hidden.	
7	Door contacts installed for both normal and fortified doors.	

## 2. Audio-Visual Alarms

S.N	Requirements	Remarks
1	The audio-visual alarm shall be installed, and shall be equipped with a specialized loudspeaker and an intermittent strobe light that draws attention.	
2	The duration of the device's siren shall be set for a period of no less than 5 minutes or until the alarm is reset.	
3	The audio-visual alarm to be installed with a minimum 110 dBA at 1m so that it is audible and its strobes are visible from outside.	
4	The audio-visual alarm to be installed shall be equipped with an additional internal power supply (UPS) that will run for period of continuous 8 hours.	

## 3. Connectors

S.N	Requirements	Remarks
1	Connectors shall be hard-wired. Wireless connectors of sensors may be used only after obtaining the prior written consent of SIRA.	
2	Each sensor should be connected to the control panel and alarm in one individual zone.	
3	All system wires shall be extended by dedicated conduits.	
4	Except for strobe light and sirens, all alarms components to be installed in	
5	The entire system shall be equipped with an additional internal power supply (UPS) that will run at least 8 hours if power cut occurs.	
6	Aluminum-coated copper cables and copper-coated steel cables are not allowed.	
7	All cables shall be numbered, labelled and specified on both ends.	
8	All system plans, charts, and schedules shall match with the alarm devices that are installed.	
9	All inter-connectors shall be installed in accordance with international specifications and standards.	

## 4. Control and Alarm Panels

S.N	Requirements	Remarks
1	The alarm control panel shall be approved by SIRA.	
2	The control panel shall be connected to the central alarm monitoring station.	
3	Each sensor shall be programmed separately on a separate zone, and named according to the installation location.	
4	They shall have the communication devices approved by SIRA.	
5	They shall be connected to the establishment lighting system so that establishment lights come on when alarm is triggered.	

6	The control panel shall be installed in a secure, hidden and not easily accessible.	
7	The keypad shall be installed away from the control panel and near the entry or exit doors.	
8	The alarm systems have features for triggering in cases of damage, sensors tamper, control panel opened or removed, disconnection, failure in the power supply.	
9	The time prescribed to disarm the alarm system should not exceed one minute. If a longer period is required, the prior written consent of SIRA shall be obtained.	
10	The number of wrong attempts to disarm system should not exceed (3) successive attempts.	
11	The control panel must be provided with a backup battery that works for 8 hours continuously	

### 5. General Requirements for the Keyholder

S.N	Requirements	Remarks
1	The Keyholder in the facility shall arm the alarm system after the end of working day in case of building evacuation.	
2	The Keyholder in the facility shall immediately respond to the police call and appear on spot upon receiving any notification of any alarm.	

### Fifth: Lock Requirements

Locks that are resistant to puncture, knocking off, and cutting off and high- quality lock keys for, based on Standard No.: EN 12320:2012(E) Lock standards and combinations, requirements and test methods, shall be installed.

#### 1. General requirements

S.N	Requirements	Remarks
1	The locks shall be resistance to power on the plug or the security mechanism, and the durability shall not be less than 10 kN	
2	The locks shall be torque resistance on the plug or the locking mechanism, and the durability shall not be less durability is about 20 Nm	
3	The locks shall be resistance to pulling the lock, shackle and staple, and the durability should not be less than 70	
4	The locks shall be resistance to twisting the lock, shackle and staple, and the durability should not be less than 1200 Nm	
5	The locks shall be resistance to cutting the lock, shackle and staple, and the durability should not be less than 70 kN.	
6	The locks shall be resistance to affecting the body of the lock, shackle and staple at low temperature, and the durability should not be less than: <ul style="list-style-type: none"> <li>-40 Celsius.</li> </ul>	

	<ul style="list-style-type: none"> <li>6550 grams.</li> <li>1400 mm</li> </ul>	
7	The locks shall be resistance to drilling the body of the lock, shackle and staple, and the durability must not be less 4 minutes	
8	The locks shall be resistance to cutting the body of the lock, shackle, and staple, and the durability shall not be less 4 minutes	
9	The locks shall be resistance to manual attacks, and the durability shall not be less 5 minutes	

### Sixth: Specifications of anti-penetration glass

#### 1. General Specifications

S.N	Requirements	Remarks
1	Penetration-resistant glass or films installed on the outside frame shall be used on the glass facades of the establishment to prevent penetration of the glass for at least 90 seconds.	

### Seventh: Barriers Requirements (Security of the External Perimeter)

These are used to control the movement of vehicles and resist breakthrough.

#### 1. Standards

S.N	Requirements	Remarks
1	PAS68:2013	Collision Standards for Vehicle Barriers Systems
2	PAS69:2013	Guidance for the selection, installation and use of vehicle security barrier systems

#### 2. Type of Barriers in terms of shape (of different shapes and patterns designed for this purpose)

S.N	Requirements	Remarks
1	Strong fortified fences;	
2	Bollards;	
3	Road Blockers;	
4	Planter Boxes;	
5	Assets and equipment of road reserve;	
6	Water basins and fountains,	
7	Columns, whatever their use.	
8	Landscape elements; such as rocks, highlands, dunes and water bodies.	

### 3. Type of Barriers in terms of operation:

S.N	Requirements	Remarks
1	Controllable barriers are those that can be removed (by moving, folding or pulling them out) temporarily for the purpose of allowing vehicles to pass through them, and then return them to their initial position. This shall be done by manual or automated means by the authorized persons.	
2	Fixed barriers are the permanent non-removable barriers.	

### 4. Requirements

S.N	Requirements	Remarks
1	Controllable barriers: they shall have a certificate of compliance with international standards from authorized entities. This certificate shall be	
2	Fixed barriers: they shall have a certificate of compliance with international standards from authorized entities. This certificate shall be certified and approved by SIRA according to the regulations in force for this purpose. Otherwise, the full engineering calculations under which these barriers are designed and implemented shall be provided as issued by a security-engineering consultant, taking into consideration the minimum shock resilience.	
3	The prior written consent of SIRA shall be obtained about the locations, design and calculation of all types of barriers for each project.	

### 5. Installation Requirements

#### Application of PAS69:2013

S.N	Requirements	Remarks
1	Light <ul style="list-style-type: none"> <li>Vehicle weight: 1,500 kg</li> <li>Vehicle description: Light, 4x2, with 1 rigid axle</li> <li>Collision speed: 110 km/h</li> <li>Collision angle: 90 degrees</li> <li>Breakthrough distance: 1.7 meter</li> </ul>	
2	Average <ul style="list-style-type: none"> <li>Vehicle weight: 7,500 kg</li> <li>Vehicle description: Average, 4x4, with 2 rigid axles</li> <li>Collision speed: 80 km/h</li> <li>Collision angle: 90 degrees</li> <li>Breakthrough distance: 2 meters</li> </ul>	
3	Heavy <ul style="list-style-type: none"> <li>Vehicle weight: 32,000 kg</li> <li>Vehicle description: Heavy, 6x6, with 4 rigid axles</li> </ul>	



	<ul style="list-style-type: none"><li>• Collision speed: 80 km/h</li><li>• Collision angle: 90 degrees</li><li>• Breakthrough distance: 2.5 meter</li></ul>	
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## Section Two: Operational Requirements

### First: Image Operational Requirements

#### 1. Definitions

S.N	Term	Definition
1	Camera view	The view captured by the camera and displayed on the monitor
2	Target measure	The body view at scale height of 1.6 meters as represented by a human body or a standard test target.
3	Pixel density	The calculation of the number of pixels per meter at the standard target.
4	Number-Plate Recognition View Range	The view of the plate number of a vehicle with a size of 330 x 160 mm.
5	Inspection view Range	It is used to study the face expressions of the persons (Target), that's why the face shall be the most important section of the image.
6	Identification view Range	It is used to identify the persons (targets) that have not previously identified as they enter the establishment.
7	Recognition view Range	It is used to recognize and follow the persons (targets) that are previously identified.
8	Observation view Range	It is used to control and guide crowds, gatherings and observe public events of people.
9	Detection view Range	It is used to detect key events such as the nature of movement, direction and overall appearance.
10	Monitoring view Range	It is used to detect the existence of targets without recognition, for early warning purposes.

#### 2. Inspection View Range:

S.N	Requirements	Remarks
1	The image size of the target shall not be less than 400% of the display size on the monitor. In exceptional cases, and with the prior approval of SIRA, the pixel density of the image should not be less than 1000 pixels per meter.	It is required to install the camera exactly at front of the object (target) so that the center of the image is the spot between the eyes of the "standard target", which has a height rate of 1.6 meters. The camera can be installed at a horizontal angle not exceeding 10 degrees to the right or left and a vertical angle not exceeding 10 degrees above or below the horizon.

### 3. Identification View Range:

S.N	Requirements	Remarks
1	The Target face shall be the most important part of the image. The size of the target image shall not be less than 120% of the display size on the monitor. In exceptional cases, and with the approval of SIRA, the pixel density of the image should not be less than 300 pixels per meter.	<ul style="list-style-type: none"> <li>It is required to install the camera exactly at front of the person (target). The camera can be installed at a horizontal angle not exceeding 45 degrees to the right or left and at vertical angle not exceeding 20 degrees above or below the horizon line.</li> <li>The wide dynamic range (WDR) is also required feature in these cameras, which is used for identification regardless of the location in which the cameras are installed. WDR ratio should not be less than 110 dB.</li> </ul>

### 4. Recognition View Range:

S.N	Requirements	Remarks
1	The whole body and the surrounding area shall be the most important part of the image. Hence, the size of the target image shall not be less than 50% of the display size on the monitor. In exceptional cases, and with the prior approval of SIRA, the pixel density of the image should not be less than 125 pixels per meter.	The camera should be installed to monitor a 1.6-meter "standard target" from any left or right angle and a vertical angle not exceeding 45 degrees above the horizon line.

### 5. Observation View Range:

S.N	Requirements	Remarks
1	The whole body and the surrounding area shall be the most important part of the image. The size of the target image shall not be less than 25% of the display size on the monitor. In exceptional cases, and with the approval of SIRA, the pixel density of the image should not be less than 63.5 pixels per meter.	The camera can be installed to monitor a 1.6 meters "standard target" from any left or right angle and a vertical angle not exceeding 45 degrees above the horizon line unless otherwise specified.

### 6. Detection View Range:

S.N	Requirements	Remarks
1	The whole body and the surrounding area at an average distance shall be the most important part of the image. The size of the target image shall not be less than 10% of the display size on the monitor. In exceptional cases, and with the approval of SIRA, the pixel density of the image should not be less than 30 pixels per meter.	The camera can be installed to monitor a 1.6-meter "standard target" from any left or right angle and a vertical angle not exceeding 75 degrees above the horizon line.

### 7. Monitoring View Range:

S.N	Requirements	Remarks
1	The whole body and the wide and distant surrounding area shall be the most important part of the image. The size of the target image shall not be less than 5% of the display size on the monitor. In exceptional cases, and with the prior approval of SIRA, the pixel density of the image should not be less than 12.5 pixels per meter.	The camera can be installed to monitor a 1.6-meter "standard target" from any left or right angle and a vertical angle above the horizon line.

### 8. Number-Plate Recognition View Range

S.N	Requirements	Remarks
1	Automatic Electronic Methods, where the systems approved by SIRA shall be installed.	Review the security conditions and requirements for the sectors.
	Visual Methods: They are used to provide a clear image enabling the operator to read the vehicle registration number accurately. That is why the height of the apparent letters and numbers (the target) shall be completely displayed on the screen and shall not be less than 20% of the display size on the monitor. In exceptional cases, and with the approval prior of SIRA, the pixel density of the image should not be less than 400 pixels per meter.	The camera can be installed for surveillance at an angle not exceeding 30 degrees above the horizon line and a horizontal angle not exceeding 30 degrees.

### Second: Remote Access Requirement

S.N	Requirements	Remarks
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1	The VSS system shall be connected to the system of linking and following up the safety of VSS System approved by SIRA	
2	Alarm systems and intruders' detection systems approved by SIRA shall be connected with the system of linking and monitoring the alarm and intruders' detection systems approved by SIRA.	
3	Electronic registration systems for vehicles' plate numbers shall be connected with the system of linking and monitoring the electronic registration systems for vehicles' plate numbers approved by SIRA.	

### Third: Management and Operation

S.N	Requirements	Remarks
1	An official shall be present continuously. He should be familiar with the use and operation of the systems and the implementation of all operational processes such as copying, searching, downloading clips, and dealing with the parts of the systems efficiently. This official should also be responsible for ensuring that the systems are functioning properly and that any malfunctions are reported promptly according to the established procedure.	
2	SIRA-approved standard warning banners and signs to indicate that there is VSS surveillance operational and shall be placed at all main entrances and inside the elevators.	
3	A record of each copying process shall be provided so that it contains all data related to the copying process, who conducted it, where it was saved, and who received it, according to the approved form.	
4	The time and date in which all security systems operate shall be true, correct and corresponding to reality. All different parts of systems shall be synchronized and update the time and date in an automatic manner that is consistent with the relevant systems operating in SIRA.	

### Fourth: Security Lighting

S.N	Requirements	Remarks
1	Scenes to provide range of the VSS cameras shall be fully visible and have no dark spots.	
2	Invisible infrared security light may be used in secondary surrounding areas that are not primarily used or where visible light is not sufficient for surveillance by VSS cameras so that the infrared light covers the range of VSS cameras and no infrared light is reflected in the camera.	
3	The use of security lighting shall not result in a negative impact on the safety of others.	(such as the impact of lighting on drivers' vision)

### Fifth: Image acceptance

S.N	Requirements	Remarks
1	The image shall be clear and can be interpreted and read easily by the observer and straight lines shall be recognized without any distortions of the image.	
2	The image shall be stable and should not vibrate even in moderate wind conditions.	
3	The camera's field of view shall be clear and free from obstructions that blocks a part of the image. If the blocking ratio exceeds 5% of the total image area, the image shall be considered unacceptable. The image should be free from any blocking or obstructions of the image shall not exceed 5% of the total area of the image.	

### Sixth: Maintenance and Sustainability of Security Systems

S.N	Requirements	Remarks
1	All digital recording devices shall be installed in secured, clean, and continuously controlled locations. The access to them shall be limited to authorized personnel and tampering with them shall be prevented. The establishment is fully responsible for providing a sustainable and audited record of entry and exit details and events related to the location where these devices are installed. The establishment is fully responsible for immediately reporting any incident that prevents the functioning of the security systems. SIRA shall be notified by e-mail and the registered maintenance company shall be notified by such means of communication agreed upon in the official maintenance contract registered at SIRA.	
2	All security system connections shall be independent and dedicated only to serve the security systems. These connections may not be part of external networks, and may only be connected to if the connection is for integration purposes (with other relevant security systems). If so, a firewall shall be provided to secure it after obtaining a prior written consent from SIRA.	
3	All active parts of the IT network that serve the security systems shall be installed in secure, clean locations. Access to them shall be limited to authorized personnel only and tampering with them shall be prevented (whether the main and secondary zoning and distribution rooms or the dedicated shelves). The establishment is fully responsible for providing a sustainable and audited record of entry and exit details and events related to the location where these devices are installed. The establishment is immediately when any incident of the security systems. SIRA shall be notified by email and the maintenance company shall be notified by such means of communication agreed upon in the official maintenance contract registered at SIRA.	

4	All wires and connections shall be invisible, contained within containment devices for wires, and they shall be extended such as; pipes, ducts, buried vessels and others. Wires shall not be exposed.	
5	Power sockets that supply the security systems and their terminals of camera controls and others shall be protected from tampering to avoid getting them intentionally turned off by intruders.	
6	If the building or establishment is likely to be exposed to lightning, security systems shall be fully protected against lightning and the charges reflected from ground connections.	
7	The installation of security equipment and devices shall be in secure locations away from tampering, damage or accidents such as objects falling on or colliding with them.	
8	If the installation conditions require that the security equipment and devices be accessible to standard persons (i.e. persons who are 1.6 meter-tall and not equipped with additional equipment), these security equipment and devices shall be equipped with features of protection against tampering and damage (less than 2.5 meters) and with shock resistant features not less than IK10 according to the international standard classification.	

#### Seventh: Maintenance, Development and Modification of Security Systems

S.N	Requirements	Remarks
1	The establishment shall be bound to have an annual maintenance contract with one of the companies registered at SIRA. The contract shall include a preventative maintenance program of not less than 4 visits a year, together with response program and the legal penalties in case of any breach thereof. The establishment will be responsible for notifying SIRA when the execution of the provisions of the maintenance contract fails.	
	The user, the establishment and the maintenance and installation service provider shall provide a sustainable record and shall inform SIRA in the event of any action, procedure or event that leads to a complete or partial change, even if it is simple: <ol style="list-style-type: none"> <li>1. The design of security systems;</li> <li>2. Specifications or components of the security systems;</li> <li>3. . Arrangement, definition and programming of the security systems devices;</li> <li>4. Maps of the site monitored by the security systems;</li> <li>5. The levels of lighting that affect the security systems;</li> <li>6. . The presence or addition of obstacles impeding the operation of security systems;</li> <li>7. Expanding or shrinking the establishment in terms of buildings and spaces, and adding or merging buildings or commercial licenses;</li> </ol>	Changes include all works and are not limited to the examples mentioned

	<p>8. Adding or removing entrances, exits, fences or open areas to public spaces;</p> <p>9. Changing activities or business;</p> <p>10. The existence of adjacent projects of facilities that have an impact on the security systems.</p> <p>11. Any other action not mentioned here but has an impact on the efficiency, comprehensiveness or effectiveness of the security systems.</p>	
	<p>The entire technical maintenance staff shall be registered at SIRA, and the service providers shall update the information of their technical staff directly and continuously at SIRA.</p>	

### Eighth: Prohibitions

S.N	Requirements	Remarks
1	It is prohibited to use cameras with zoom in and out on places of privacy except after obtaining the approval of SIRA.	
2	It is prohibited to use hidden cameras except after obtaining the approval of SIRA.	
3	It is prohibited to install external cameras on the roof whose detection view exceeds the boundaries of the concerned establishment except after obtaining the approval of SIRA.	
4	It is prohibited to install and use cameras with sound capturing feature except after obtaining the approval of SIRA.	It is permissible to activate the audio recording feature of the television surveillance system, provided that guiding panels are provided showing the presence of audio and visual recording of the closed circuit television system of the facilities at the entrances to the establishment, in a clear manner for visitors, after obtaining approval from SIRA

### Ninth: Exceptional Cases

S.N	Requirements	Remarks
1	If there are facilities or common premises in an establishment that has more than one activity, the maximum requirements shall be applied to them.	
2	All that is provided for in the Preventative Manual is the minimum specifications and requirements which shall be complied with. In no	



	case shall the equipment, installation or implementation be carried out with less than the minimum specifications or requirements. Reframing from complying with any of its provisions is only allowed upon obtaining written consent of SIRA.	
3	SIRA may impose any additional security measures, services, study, analysis, evaluation, specifications, requirements, design or modification of security, engineering and architectural designs as required by the security situation and as it deems fit.	
4	Installation of security equipment and devices shall not result in the loss of the features approved by the Civil Defense such as fire-resistant doors or service outlets designated to prevent the spread of flame and fire and other specialized equipment. The Civil Defense vehicles may not be obstructed.	

#### Tenth: Work and Installation Quality

S.N	Requirements	Remarks
1	The appearance should not be distorted by messy security systems. The installation shall be carried out to provide standard formal controls in terms of hiding or encasing wires and the use of installation footing specially designed for the installation of security equipment.	
2	All connectors and wires on both sides shall be numbered and marked with standard marks and numbers that are specifically made for this purpose.	
3	Safety procedures shall be observed. Individuals and properties shall not be harmed. Warning and guiding signs shall be placed to avoid harming others.	

## Security Conditions and Requirements for the Training Centers

Version No.: 4.0

Release Date: 14/02/2022

Version Remarks: Update the presentation of requirements, in addition to inclusion of the amendments issued based on the initiative to reduce government requirements by 30%

## Chapter 1: Technical Specifications and Standards for Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Training Centers' Requirements

First: General Conditions			
No.	Requirement	Description	Remarks
1	An applicant for a security training center license, in case of a natural person, must:	<ul style="list-style-type: none"> <li>• be 25 years of age or above.</li> <li>• be of full capacity.</li> <li>• not have been sentenced for a felony or other crime affecting honour or trustworthiness, unless he has been rehabilitated in accordance with the legislation in force.</li> <li>• The license issued to the Security Training Center may not be transferred, sold or replaced without SIRA's approval.</li> </ul>	




## Second: Buildings and Facilities:

- The building and its facilities must be equipped and prepared for training in accordance with the applicable standards of such centers, along with the following conditions:

Second: Buildings and Facilities: A. Building Specifications			
No.	Requirement	Description	Remarks
1	Building approval	The building must be approved by Dubai Municipality according to the set standards. Warehouses or other facilities unclassified by Dubai Municipality may not be used as approved buildings.	
2	Training Center Venue	The venue must be suitable for the training activity and processes and meet the health conditions and safety and security specifications	
3	No other activities	Training Center's business will be limited to training and related activities	




Second: Buildings and Facilities: B. Facilities Specifications			
No.	Requirement	Description	Remarks
1	Reception, and (female) Customer Service Officer	<ul style="list-style-type: none"> <li>A reception area for customers and visitors.</li> <li>Customer Service Officer.</li> </ul>	
2	Training Rooms	<p>Training rooms must be equipped with the following training needs:</p> <ul style="list-style-type: none"> <li>An appropriate area of not less than (53) square meters per room.</li> <li>Maximum number (30) trainees per room.</li> <li>Single or double tables only.</li> <li>A projector, audio speakers, or a smart board.</li> <li>Windows for ventilation, appropriate lighting, and air conditioners.</li> <li>A camera inside each room with a daily recording.</li> </ul>	
3	Big hall	A big hall for trainees' awareness lectures	Optional
4	Break area	A break area for trainees	
5	First aid clinic	<ul style="list-style-type: none"> <li>Not less than (40) square meters, fully equipped to deal with critical cases.</li> <li>Log and record all cases.</li> </ul>	
6	Restaurants	Provide a suitable place for meals to accommodate not less than 30 persons.	
7	Toilets	<ul style="list-style-type: none"> <li>Toilets that accommodate the number of trainees.</li> <li>Women toilets.</li> <li>Toilets for employees, customers and visitors.</li> </ul>	
8	Prayer room / Mosque	Prayer room for trainees	
9	Parking		
10	Install CCTV systems in accordance with SIRA's requirements	Install CCTV systems in accordance with SIRA's requirements stipulated in Section 2	
11	Trainer zone	Hall and waiting room for training staff.	



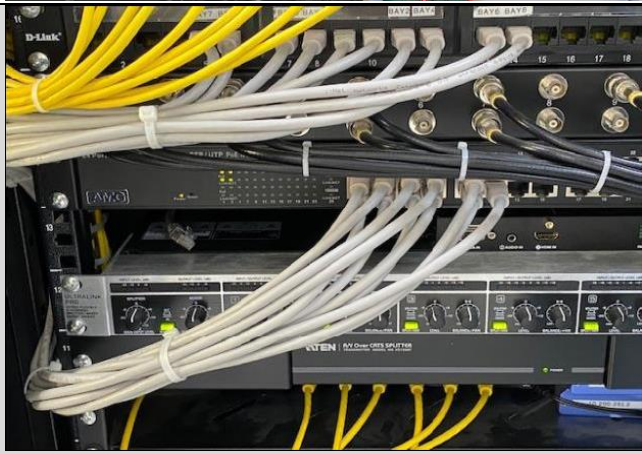
<b>Second: Buildings and Facilities: C. Training Rooms Requirements (Technical Requirements of Engineer and Technician Laboratories)</b>			
<b>No.</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	Minimum workstations 9	Minimum 9 workstations serving 27 students per course	
2	Laboratory	The laboratory will include customized training benches, equipment and accessories, padded chairs, and all equipment needed for practical training including computers, training kits, test equipment, training aids, and all accessories required for CCTV training.	
3	Training venue	All training venues must be specially designed to allow three students to share the installed equipment	
4	A comprehensive field evaluation by SIRA	After fulfilling all these requirements, SIRA conducts a comprehensive field evaluation of the same, to ensure that the conditions set forth are met	
5	Training workstation tools	Each training workstation should contain the minimum tools listed below with additional alternatives in case the basic tools fail	The tools are listed in the following table
6	Trainer workstation	Installation of two workstations for trainers with all the necessary equipment for training, monitoring and performing practical training including a 19 inch stand with all the holes connected to the network on the shelf	
7	Course documentation	Provide complete course curriculum, relevant documentation, lesson plans, instructor guides, and SIRA approved books	
8	Training hall	The training hall should accommodate up to 30 trainees in a hall-style design with the necessary display media for presentations	




Workstation Equipment		
No.	Requirement	Description
1		<ul style="list-style-type: none"> <li>• 6 CCTV cameras (a combination of IP and HD analog cameras).</li> <li>• 3 mini Dome cameras (a combination of IP and HD analog cameras).</li> <li>• 3 fully functional PTZ cameras (combination of IP and HD analog cameras) with controllers.</li> </ul>
2		Fixed camera with infrared light
3		Hybrid DVR

4		NVR
5		Video Management System (VMS)
6		30 monitors at 4 * 21" dimensions



<p>7</p>		<p>8 complete toolboxes with all equipment required for the academic material</p>
<p>8</p>		<p>Test equipment, such as multi-meter, light meters, Portable IP tester and cable tester</p>
<p>9</p>		<p>BNC and UTP</p>

10		Desktop Tripods
11		Cable management fixings for practical installations
12		16 port POE Ethernet switch

<p>13</p>		<p>Test objective</p>
<p>14</p>		<p>Electronic principles board</p>
<p>15</p>		<p>3 padded seats</p>
<p>16</p>	<p>Other requirements that must be met</p>	<ul style="list-style-type: none"> <li>• 4-way PSU extensions (4-conductor power adapters)</li> <li>• No less than 8 POE Extenders</li> <li>• 8 UTP Extenders</li> <li>• 8 megapixel multifocal lens</li> <li>• 8 zoom lenses</li> <li>• 8 Channel NVR (1 TB)</li> <li>• 8 one-channel Encoder &amp; Decoder</li> </ul>

		<ul style="list-style-type: none"> <li>• Eight 2.8-8mm Manual Iris Lens</li> <li>• Eight 5-50mm Auto Iris Lens</li> <li>• 8 IP adapters</li> <li>• Optical fibers for transmission, reception and patching, 8 of each type</li> <li>• Laptop</li> <li>• Monitor for PowerPoint presentation connected to the computer</li> <li>• 8 Operation and Maintenance Manuals for all equipment</li> <li>• Choose lenses according to their type (fixed and motorized lens)</li> <li>• Network equipment (switches, cables, hubs) 8 of each type</li> <li>• 30 computers, keyboards and mice for trainees.</li> <li>• 30 UTP patches of 3m, 5m and 10m</li> <li>• 20 Coax cable connections of 3 m, 5 m and 10 m</li> <li>• 8 camera mounts and 8 wall mounts</li> <li>• 8-output power supply</li> <li>• Video Distribution Amplifiers</li> </ul>
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Second: Buildings and Facilities: D. Technical Requirements for Security Systems Operator Laboratories			
No.	Requirement	Description	Remarks
1	Control room	The control room will include equipment and accessories, padded chairs, and all equipment needed for practical training including: computers, keyboards, controllers, monitors and all peripherals required to carry out the training for 40 trainees in the field of CCTV operations. The control room should be specially designed to allow multiple trainees to perform practical exercises of CCTV operators.	
2	The control room should have a minimum of	<ul style="list-style-type: none"> <li>• Large monitors to be used as a video wall</li> </ul>	

		<ul style="list-style-type: none"> <li>• 12 * 21" monitor used as surveillance monitors</li> <li>• 20 indoor cameras</li> <li>• 16 fully functional outdoor PTZ cameras</li> <li>• Video Management System (VMS)</li> <li>• Keyboard, controllers, i.e. joystick</li> <li>• Graphical User Interface (GUI)</li> <li>• Network video recorder (recording device)</li> <li>• Monitor for PowerPoint presentation connected to the computer</li> </ul>	
3	Please note that the camera system must allow the following for practical trainings:	<ul style="list-style-type: none"> <li>• Use keyboards and joysticks to operate cameras, monitors, and associated equipment.</li> <li>• Detect and track / trace the suspect on foot or in the car.</li> <li>• Carry out "No Signal" trainings</li> <li>• Record images on storage media properly</li> </ul>	
4	Course documentation	Complete course curriculum, related documents, lesson plans, instructor guides and SIRA approved books will be provided	
5	Training hall	The training hall should accommodate up to 40 trainees in a hall-style design with the necessary display media for presentations	

### Third: Required Approvals

No.	Requirement	Description	Remarks
1	SIRA's approval of the center	Obtain SIRA's approval for the center	
2	City & Guilds Institute's approval of the center	Obtain City & Guilds Institute's approval for the new center	
3	City & Guilds Institute's approval of the trainers	Trainers must be approved by City & Guilds Institute	

### Fourth: A. Theoretical Training

No.	Requirement	Description	Remarks
1	Approved academic materials	Deliver academic materials approved by and accredited by City & Guilds Institute	
2	Course languages	Deliver courses in Arabic and English only	
3	Instructor's languages	Arabic and English	
4	Approved curricula	Provide each trainee with the approved curricula	

Fourth: B. Practical Training			
No.	Requirement	Description	Remarks
1	Firefighting training	<ul style="list-style-type: none"> <li>• A firefighting training area approved by the Civil Defense</li> <li>• Sufficient training equipment for all firefighting trainees</li> <li>• Civil Defense certified trainers</li> </ul>	
2	First aid training	<ul style="list-style-type: none"> <li>• First aid training rooms approved by the Unified Ambulance</li> <li>• Sufficient training equipment for all first aid trainees</li> <li>• Unified Ambulance certified first aid trainers</li> </ul>	
3	Inspection (individuals and vehicles)	A suitable area to carry out the security inspection training for individuals and vehicles.	
4	Training of technicians and engineers	<ul style="list-style-type: none"> <li>• An area consisting of sufficient workstations for all trainees in each training session.</li> <li>• Provide equipment consisting of customized training benches, tools and accessories, padded chairs, and all equipment necessary for practical training including computers, training kits, test equipment, training aids, and all accessories required to conduct training for technicians and engineers.</li> <li>• For the trainers, they must have no less than 7 years experience in Electronic or Electrical Engineering or Computer Science, and they must successfully pass the engineering course with at least 70% score, or obtain SIRA's Security Systems Engineer License for a period of no less than 5 years, provided that they must successfully pass engineers course examination with at least 70% score.</li> </ul>	
5	Training of security system operators	<ul style="list-style-type: none"> <li>• Control room specially designed to allow trainees to perform practical training of CCTV operators</li> <li>• Provide equipment that include accessories, padded chairs, and all tools necessary for practical training including: computers, keyboards, control equipment, monitors and all</li> </ul>	

		<p>accessories required to carry out the training for all trainees.</p> <ul style="list-style-type: none"> <li>For trainers, they must have at least 5 years of experience in the field of Security Control Room Operations and a training certificate accredited by the City &amp; Guilds Institute. In addition, they must successfully pass the operators course examination with at least 60% score.</li> </ul>	
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#### Fifth: Security Trainers

No.	Requirement	Description	Remarks
1	Good conduct	They must be of good conduct	
2	Age	Must be at least 25 years old and not above 60 years old	
3	Experience	Must have 7 years of experience in the security field	
4	Pass the course	They must successfully pass the Security Trainers Course	
5	License	Must be licensed by SIRA	

#### Sixth: Training Center Management

No.	Requirement	Description	Remarks
1	Organizational Structure	The center must have an organizational structure approved by SIRA, which shows the center's tasks, competencies and departments.	
2	Center's Head	<ul style="list-style-type: none"> <li>The center must have a full-time head.</li> <li>He must hold a university degree a minimum of a bachelor's degree in one of the field of training.</li> <li>Be at least (25) years old.</li> <li>Be of good conduct.</li> </ul>	
3	Personnel	<ul style="list-style-type: none"> <li>Administrative personnel to perform the management tasks of the center:</li> <li>One receptionist</li> <li>One accountant</li> <li>One administrative employee</li> <li>One archivist</li> <li>At least three trainers</li> </ul>	

4	Website	The center must have a website that offers its services and provides means of communication	
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#### Seventh: Regulatory Rules to be Followed in the Center

No.	Requirement	Description	Remarks
1	Punctuality	Maintain punctuality and if absence exceeds 20% of training time, the trainee's enrollment will be canceled, and he will not entitled to claim fee refund	
2	Compliance with general rules	Comply with the general rules and avoid acts criminalized by law, and any actions that violates public morals and the traditions observed in the UAE	
3	Maintain the corporate uniform	Attendance must be in corporate uniform, and in the case of new trainees, they must attend in white shirt and black trousers	
4	No rings or necklaces	No rings, necklaces or the like are allowed	
5	Decent clothing	Women must dress up decent clothing according to decency rules	

#### Eighth: License Cancellations

No.	Requirement	Description	Remarks
1	Inaccuracy or incorrectness of information	Inaccuracy or incorrectness of the information contained in the license application	
2	Practice of any activities other than with those stated in the action plan	Practice of any activities other than with those stated in the action plan approved by SIRA	
3	Failure to fulfill the financial obligations and commitments	The center's failure to fulfill its financial obligations and commitments necessary to carry on its business	
4	The presence of a serious violation of security, safety and health conditions	The presence of a serious violation of security, safety and health conditions for the trainees or personnel	
5	Violation of laws and regulations	The center's violation of the laws and regulations in force in the UAE	



## Chapter 2: Security Conditions and Requirements

### Training Centers:

Training Centers include the following:

- a) Technical Training Centers
- b) Security Training Centers
- c) Security Dog Training Centers

Requirements of the Visual Surveillance System – VSS			
No.	Requirement	Description	Remarks
1	Digital System shall be only used	Digital Visual Surveillance System shall be only used	
2	at all entrances to the establishment	Identification View	
3	at the emergency exit doors leading outside the building	Identification View	
4	at the emergency exit doors among floors	Recognition View	
5	at the lobby	Detection View	
6	at the building corridors	Detection View	
7	at the lobbies of elevators and stairs	Recognition View	
8	Receptions	Recognition View	
9	at training, examination and waiting rooms	Detection View	
10	at men's prayer room	Detection View	
11	at the corridors leading to personnel offices	Detection View	
12	at the theater and seating areas	Detection View	
13	at the corridors leading to warehouses	Detection View	
14	at the restaurant halls within the establishment	Detection View	
15	inside the first aid room	Detection View	
16	at the corridors leading to toilets	Detection View	
17	at server and IDF rooms	Detection View	

18	at all the entrances and exits of vehicles' parking lots	within the view of Automatic Number-Plate Recognition approved by SIRA.	
19	at the pathways of parking lots	Detection View	
20	at the surrounding area of the building	Detection View	
21	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
22	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

## Security Conditions and Requirements of Hawala Al Dar

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

**Hawala Activity includes the following:**

**All licenses issued by Hawala Activity**

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all the entrances of the establishment	Identification View	
2	At the emergency exits	Identification View	
3	at all the cash trading desks and tables	Recognition View	
4	at all safe rooms	Recognition View	
5	at the lobby	Monitoring View	
6	at the safe deposit rooms	Recognition View	
7	at the external area of the establishment	Monitoring View	The camera's angle of view shall not be less than 110 degrees.
8	Uninterruptible power supply (UPS)	All cameras and recording devices shall be connected to uninterruptible power supply (UPS).	
9	The Recording Mode	The recording mode shall be set to at least ten frames per second (10fps) per camera.	
10	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
11	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS.	

The Alarm System			
S.N	Requirement	Description	Remarks
1	at the protected areas, offices and management areas connecting directly to the store.	All areas, including but not limited to the protected areas, offices and management areas connecting directly to the store, shall be covered by sensors field so that there is no zone that can be penetrated to disrupt or disable the security system.	
2	The Glass Facades	All glass facades of the establishment shall be equipped with glass break sensors or motion detectors.	
3	The Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys .	
4	The Safe	The safe shall be equipped with a seismic detector sensor or motion detector sensor.	
5	The Panic Button	The cashier, seller and manager shall be provided with panic button to be used in case of any emergency. It must be at a level that is easily accessible and is not visible at the same time for the visitors.	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Security Guards	Security guards shall be provided during the official working hours.	
2	Fixed Iron Window Grill	A fixed iron window grill shall be installed on all external vents (which are not in the display area such as the windows of service rooms, bathrooms and ventilation rooms).	
3	Iron Shutters	Iron shutters that are closed after the official working hours shall be installed.	Penetration-resistant glass or films installed on the outside frame shall be used on the glass facades of the establishment to prevent penetration of the glass for at least 90 seconds.
4	Locks	Locks shall be installed and approved by SIRA.	
5	Access Control System	An access control system shall be installed in the cashier areas and its affiliated rooms.	
6	Separating the cashier area from the public areas of the store.	the cashier area and its affiliated rooms shall be separated from the other areas of the store	
7	The glass separator	The glass separator between the employee and the client shall reach up to the ceiling.	

## **Security Conditions and Requirements of Securing and Protecting the Vehicles**

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%



## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Vehicle Security and Protection:

Vehicle Security and Protection include the following:

- a) Vehicles transporting hazardous substances
- b) Vehicles transporting fireworks
- c) Vehicles transporting explosives
- d) Vehicles transporting fuels
- e) Vehicles transporting liquefied gas
- f) Safari vehicles
- g) Rental vehicles
- h) Rental buses
- i) Luxury vehicles transporting passengers

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	the protection and security systems shall be installed	All vehicles shall install the protection and security systems that are approved by SIRA. Such systems shall be renewed annually.	

## **Security Conditions and Requirements of Securing and Protecting the Worship Places**

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Security and Protection of Worship Places

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances to the establishment	Identification View	
2	at all emergency exits	Identification View	All main and secondary emergency exits leading inside or outside the establishment
3	at all Worship Places	Monitoring View	
4	the area surrounding the place of worship	Detection View	IR cameras shall be used
5	at all areas surrounding the annexes of the place of worship	Monitoring View	IR cameras shall be used
6	at all parking lots of the vehicles	Detection View	Requirement can be decreased by installing 4 MP cameras at height of 6 meters at the parking lots, to provide detection view, provided that these parking are not covered.
7	at the elevator lobbies and stairs	Observation View	
8	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition	Entrances and exits of parking lots
9	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	

## Security Conditions and Requirements of the Cinemas and Theatres

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Cinemas and Theatres

Cinemas and Theatres include the following:

- a) Cinemas
- b) Theatres

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	IP System shall be only used	IP Visual Surveillance System shall be only used	The resolution of cameras shall not be less than Full HD1080p.
2	at all entrances of the Establishment	Identification View	
3	at all help desks and reception and sale tables	Recognition View	
4	at all money deposit rooms	Recognition View	
5	inside elevators	Observation View	with an angle that shows the floor number, and using a lens with a wide angle so that it covers all parts of the elevator
6	at the elevator lobby hall	Observation View	
7	at all ATMs and public phones	Recognition View	
8	at the area of ascending and descending the stairs and escalators	Observation View	
9	at all emergency exit doors in the ground floor and parking lots that lead outside the building	Identification View	
10	at all emergency exit doors among floors	Observation View	
11	at the corridors of the establishment	Monitoring View	
12	at the seating and streaming areas	Monitoring View	for the theatre only



13	at the entrances and exits of the vehicles of the establishment	Recognition View	Optional
14	at all loading and unloading areas	Detection View	
15	at drop-off areas	Monitoring View	
16	at the parking lots pathways	Detection View	Requirement can be decreased by installing 4 MP cameras at height of 6 meters at the parking lots, to provide detection view, provided that these parking are not covered.
17	at the main lobby area	Detection View	
18	at the gas tanks storage area	Observation View	
19	at the corridors of prayer rooms	Monitoring View	
20	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition approved by SIRA.	In the case of more than one entrance, the system shall be installed in the following locations: <ul style="list-style-type: none"> <li>• Entrances and exits of the vehicles to the establishment's</li> <li>• Entrances and exits of the parking lots of the vehicles</li> <li>• Drop-off areas</li> </ul>
21	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
22	The quality of the recording	The quality of the cameras and recording devices shall not be less than 1080P	
23	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

Other Requirements			
S.N	Requirement	Description	Remarks
1	VSS operation room	An independent, closed VSS operation room that is non-exposed from outside shall be provided.	
2	Security guards	Security guards shall be provided during the official working hours.	

3	Female guards	Female guards shall be provided during the official working hours , if required.	
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## Security Conditions and Requirements of the Art Galleries

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Art Galleries:

Art galleries include the following:

- Galleries designed to display Art-work

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at all reception and display tables and showrooms	Detection View	
4	at the collection tables	Recognition View	
5	at the entrances and exits of the vehicles of the establishment	within the view of Automatic Number-Plate Recognition	
6	at the main lobby	Monitoring View	
7	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
8	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

<b>The Alarm System (for the establishments containing a piece of art that is worth more than one million dirhams)</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	The protected areas, offices and management areas connecting directly to the establishment, shall be covered by sensors.	All areas, including but not limited to the protected areas, offices and management areas connecting directly to the establishment, shall be covered by sensors so that there is no zone that can be penetrated to disrupt or disable the security system.	
2	The Glass Facades	All glass facades of the establishment shall be equipped with glass break sensors or motion detectors.	
3	The Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys .	
4	The Safe	The safe shall be equipped with a seismic detector sensor or motion detector sensor.	
5	The Panic Button	The cashier, seller and manager shall be provided with panic button to be used in case of any emergency. It must be at a level that is easily accessible and is not visible at the same time for the visitors.	

## **Security Conditions and Requirements of the Automatic Self Storage Establishments**

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**



## Chapter 2: Security Conditions and Requirements

### The Automatic Self Storage Establishments:

The Automatic Self Storage Establishments include the following:

- a) Establishments of Automatic Storage Services;
- b) Establishments of Rental of Safes to Save Precious Deposits.

Automatic Self Storage Establishments refer to the fully automated storage establishments with no human intervention at site.

Definitions		
S.N	Term	Definition
1	Safes Area	An area contains the iron safes, surrounded by a concrete wall.
2	Reception and Waiting Area	The areas where customers are received and dealt with or the area where they wait to be served.
3	Viewing Area	The area where the client views his items privately, located within the protected area.

General Specifications of the Establishments			
S.N	Requirement	Description	Remarks
1	Establishments of renting the safe-deposit boxes shall contain the following:	<ul style="list-style-type: none"> <li>• Reception and Waiting Area;</li> <li>• Storerooms area;</li> <li>• Management Area.</li> </ul>	
2	Doors Electric Locks	Doors shall have electric locks to open doors only when supplied with electricity.	
3	Spare Power Supply (UPS) shall be provided to operate the systems in case of power failure as follows:	<ul style="list-style-type: none"> <li>• Alarm System: 8 hours;</li> <li>• VSS System: 8 hours;</li> <li>• Doors System: 8 hours.</li> </ul>	

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at the reception desk	Observation View	
4	at the lobby area	Detection View	
5	at the entrance to the maintenance of the safes and any outlet leading to them	Observation View	
6	at the Viewing Area	Detection View	
7	Recording Mode	The recording mode shall be set to at least ten frames per second (10fps) per camera.	
8	Duration of the recordings	The recordings shall be kept for at least 90 days for all cameras.	
9	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

The Alarm System			
S.N	Requirement	Description	Remarks
1	The Main Door	The Main Door shall contain door sensors.	
2	The Maintenance Door	The Maintenance Door of storerooms and any entrance to them, shall contain door sensors.	
3	Reception and Securing Area	Reception and Securing Area shall contain motion detectors.	
4	The Panic Button	A panic button or emergency call shall be provided at the reception desk, and the office of the manager and the security guard.	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Security Guard	Security Guard shall be provided on a "24/7" basis.	
2	Obtaining the data of safes' renters	The data of safes' renters shall be obtained with a copy of their identity documents (such as ID cards or passports).	
3	Verify the identity of the safe renter	Developing a system to verify the identity of the safe renter	Optional
4	Renters' Contracts	All renters shall be bound by contracts in which they are committed to: 1- Refrain from storing any harmful or prohibited substances; 2- Refrain from storing any flammable or explosive substances. 3- Refrain from storing stolen goods or that are obtained as a result of a crime.	

## Security Conditions and Requirements of the Cash in Transit

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Cash in Transit

All Cash in Transit companies and their customers shall abide by the following:

Requirements of transferring and delivering the Cash			
S.N	Requirement	Description	Remarks
1	Receipt and delivery of money	Receipt and delivery of money inside secure bags sealed with unique serial numbers.	
2	Receipt and delivery location	The receipt and delivery process must be at the client's site, in a secure location under surveillance by cameras to record the process.	
3	The safety of the package	Both delivering and receiving parties must ensure the safety of the package, its seal and serial number.	
4	The employee of the money transport company may not count the money	It is prohibited for the employee of the money transport company to count the money before receiving it. The employee must comply with his role only, which is to transfer the moneybags.	
5	Location of opening the moneybag	The moneybag shall be opened only in the cash center by the concerned employee under the surveillance of cameras after ensuring the safety of the bag and the serial number of its seal.	
6	The responsible entity In case of any tear or rip in the moneybag	In case of any tear or rip in the bag, the money transport company shall be held liable for any shortfall of the amount provided by the client as from the total amount in the bag.	
7	Differences in the amounts	In case the bag was intact but the amount stated by the client was different, the money transport company must notify the client immediately of this matter or provide him with the footage of the bag opening, showing that the bag and serial number were intact.	



## Security Conditions and Requirements of the Charitable Associations

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Charitable Associations:

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at the area surrounding the building	Detection View	
4	at the corridors of the building	Detection View	
5	at the elevators' lobbies and stairs	Recognition View	
6	at reception desks	Recognition View	
7	at the area of depositing and counting the cash	Recognition View	
8	at the safe	Recognition View	
9	at the desks of receiving the cash	Recognition View	
10	at the filing rooms	Detection View	
11	at the storages	Detection View	
12	at the parking lots pathways	Detection View	
13	at the entrances and exits of the vehicles	within the view of Number-Plate Recognition	
14	The Recording Mode	The recording mode shall be set to at least ten frames per second (10fps) per camera.	
15	Duration of the Recordings	The recordings shall be kept for at least 60 days for all cameras.	
16	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

<b>The Alarm System</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	at the safe and the areas of keeping the precious materials	The safe shall be equipped with a seismic detector sensor or motion detector sensor.	
2	The Panic Button	The cashier, seller and manager shall be provided with panic button to be used in case of any emergency. It must be at a level that is easily accessible and is not visible at the same time for the visitors.	

<b>Other Requirements</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	Access Control System	Access Control System shall be installed for all the rooms and offices	

## Security Conditions and Requirements of the Data Centers

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Data Centers

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	IP Camera System shall be only used	IP Visual Surveillance System shall be only used	
2	at all entrances and exits of the establishment	Identification View	
3	at the main emergency exits leading outside the establishment	Identification View	
4	at the emergency exits among floors	Recognition View	
5	at the corridors of the establishment	Detection View	
6	at the elevator lobby areas and stairs	Recognition View	
7	at the reception areas	Recognition View	
8	inside the storage rooms	Detection View	
9	at the entrances of the electricity and mechanical rooms	Recognition View	
10	Automatic Number-Plate Recognition cameras shall be installed	At the view of Automatic Number-Plate Recognition approved by SIRA	A) Entrances and exits of the vehicles to the establishment B) Entrances and exits of the parking lots of the vehicles C) Drop-off areas D) Loading and unloading areas
11	at the drop-off areas	Detection View	
12	at the parking lots pathways	Detection View	
13	Exterior cameras shall be installed at the areas surrounding the building	Detection View	
14	at the reception of servers room	Recognition View	

15	inside Network Operation Center (NOC)	Detection View	
16	at the entrances of Uninterruptible Power Supply (UPS) room	Detection View	
17	at the areas surrounding the building	Thermal cameras shall be installed at the areas surrounding the building	
18	at the servers cabinet doors	Detection View	
19	at the offices	Detection View	
20	at the waiting areas of the establishment	Detection View	
21	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
22	System of linking and following up the integrity of VSS	A system for linking and following up the integrity of VSS shall be installed	



Other Requirements			
S.N	Requirement	Description	Remarks
1	Access Control System	Access Control System of server's room Security area shall have a feature of opening only one door. Any door can be opened only after the other one is closed.	
2		Electromechanical locks shall be used for the server's room	
3		The doors of AHU room shall be secured by an alarm system in case of the exterior door is opened.	
4	Maintenance Contract	Maintenance Contract shall be concluded to specify the response time and process the system within a maximum of 24 hours	
5	Backup Devices	The system shall be developed along with providing backup devices for the recording system operate automatically in the event of malfunction of the existing operational devices.	
6	The Records	The Records shall be kept for no less than one (1) year in order to receive and deliver the keycard of servers' cabinets held by the guard.	

## Security Conditions and Requirements of the Electronic Banking

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Electronic Banking

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at all service and reception desk	Recognition View	
4	at the cashiers	Recognition View	If any
5	at the safe	Recognition View	If any
6	at the lobby	Monitoring View	
7	at the ATMs	Recognition View	
8	Uninterruptible Power Supply (UPS)	All cameras and recording devices shall be connected to Uninterruptible Power Supply (UPS)	
9	The recording mode	The recording mode shall be set to at least ten frames per second (10fps) per camera.	
10	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
11	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

The Alarm System (in case of a safe is in the location)			
S.N	Requirement	Description	Remarks
1	at the protected areas, offices and management areas connecting directly to the store.	All areas, including but not limited to the protected areas, offices and management areas connecting directly to the store, shall be covered by sensors field so that there is no zone that can be penetrated to disrupt or disable the security system.	
2	The Glass Facades	All glass facades of the establishment shall be equipped with glass break sensors or motion detectors.	
3	The Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys .	
4	The Safe	The safe shall be equipped with a seismic detector sensor or motion detector sensor.	
5	The Panic Button	The cashier, seller and manager shall be provided with panic button to be used in case of any emergency. It must be at a level that is easily accessible and is not visible at the same time for the visitors.	

<b>Other Requirements (in case of a safe is in the location)</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	Fixed Iron Window Grill	A fixed iron window grill shall be installed on all external vents (which are not in the display area such as the windows of service rooms, bathrooms and ventilation rooms).	
2	Iron Shutters	Penetration-resistant glass or films installed on the outside frame shall be used on the glass facades of the establishment to prevent penetration of the glass for at least 1.5 minutes.	
3	Locks	Locks shall be installed and approved by SIRA.	

## **Security Conditions and Requirements of the Financial and Monetary Institutions**

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**



## Chapter 2: Security Conditions and Requirements

### The Financial and Monetary Institutions

The Financial and Monetary Institutions include the following:

- a) Banks.
- b) Currencies exchange.
- c) Travelers checks trading.
- d) Carrying out transfers in local and foreign currencies.

S.N	Requirement	Description	Remarks
1	at all the entrances of the establishment	Identification View	
2	At the emergency exits	Identification View	
3	at all the cash trading desks and tables	Recognition View	
4	at all safe rooms	Recognition View	
5	at the lobby	Monitoring View	
6	inside the ATMs	so that the image of the machine user appears	
7	at the ATMs of establishment	Observation View	The camera's angle of view shall not be less than 110 degrees.
8	at the safe deposit rooms	Recognition View	
9	at the external area of the establishment	Monitoring View	The camera's angle of view shall not be less than 110 degrees.
10	Uninterruptible power supply (UPS)	All cameras and recording devices shall be connected to uninterruptible power supply (UPS).	
11	Setting the recording mode	The recording mode shall be set to at least ten frames per second (10fps) per camera.	
12	Duration of keeping the recordings	The recordings shall be kept for at least 31 days for location cameras and 75 days for ATMs cameras.	

13	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS.	
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Other Requirements			
S.N	Requirement	Description	Remarks
1	Security Guards	Security guards shall be provided during the official working hours.	
2	Fixed Iron Window Grill	A fixed iron window grill shall be installed on all external vents (which are not in the display area such as the windows of service rooms, bathrooms and ventilation rooms).	
3	Iron Shutters	Iron shutters that are closed after the official working hours shall be installed.	The iron shutters may be replaced by penetration-resistant glass
4	Penetration-Resistant Glass	Penetration-resistant glass or films installed on the outside frame shall be used on the glass facades of the establishment to prevent penetration of the glass for at least 90 seconds.	Penetration-resistant glass may be replaced by the iron shutters
5	Locks	Locks shall be installed and approved by SIRA.	
6	The Glass Separator	The glass separator between the employee and the client shall reach up to the ceiling.	
7	Access Control System	An access control system shall be installed in the cashier areas and its affiliated rooms.	

<b>The Alarm System</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	The Protected Areas	All areas shall be covered by sensors so that there is no zone that can be penetrated to disrupt or disable the security system.	
2	The Glass Facades	All glass facades of the establishment shall be equipped with glass break sensors or motion detectors.	
3	The Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys or motion detector sensor.	
4	The Safe	The safe shall be equipped with a seismic detector sensor or motion detector sensor.	
5	The Panic Button	The cashier, seller and manager shall be provided with panic button to be used in case of any emergency. It must be at a level that is easily accessible and is not visible at the same time for the visitors.	

## Security Conditions and Requirements of the Gas Stations

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Gas Stations

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at the vehicle fuel supply lines	Monitoring View	
2	at the station fuel supply lines	Monitoring View	
3	Automatic Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition approved by SIRA	At the entrances and exits of the station.
4	at the parking lots pathways	Detection View	Requirement can be decreased by installing 4 MP cameras at height of 6 meters at the parking lots, to provide detection view, provided that these parking are not covered.
5	at the entrances of outdoor toilets	Detection View	
6	at the entrances of the store	Identification View	
7	at the Cashier desk	Recognition View	The camera's angle of view shall not be less than 110 degrees.
8	at the ATMs	Recognition View	
9	Duration of the Recordings	The recordings shall be kept for at least 31 days for all cameras.	
10	Recording Mode	The recording speed of outdoor cameras shall not be less than 25 frames per second and the indoor cameras shall not be less than 10 frames per second.	
11	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

حكومة دبي

مؤسسة تنظيم الصناعة الأمنية  
SECURITY INDUSTRY REGULATORY AGENCY





## Security Conditions and Requirements of the Gold Stores

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Requirements of the Gold Stores:

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at all display and sale tables	Recognition View	
4	at the cash box	Recognition View	
5	at safe	Recognition View	
6	at the hall of the store	Monitoring View	
7	Uninterruptible Power Supply (UPS)	All cameras and recording devices shall be connected to uninterruptible power supply (UPS).	
8	Recordings Mood	The recording mode shall be set to at least ten frames per second per camera.	
9	Duration of the Recordings	The recordings shall be kept for at least 31 days for all cameras.	
10	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

The Alarm System (in case of a safe is in the store)			
S.N	Requirement	Description	Remarks
1	The protected areas, offices and management	All areas, including but not limited to the protected areas, offices and management areas	

	areas connecting directly to the store	connecting directly to the store, shall be covered by sensors so that there is no zone that can be penetrated to disrupt or disable the security system.	
2	The Glass Facades	All glass facades of the establishment shall be equipped with glass break sensors or motion detectors.	
3	The Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys.	
4	The Safe	The safe shall be equipped with a seismic detector sensor or motion detector sensor.	
5	The Panic Button	The cashier, seller and manager shall be provided with panic button to be used in case of any emergency. It shall be at a level that is easily accessible and is not visible at the same time for the visitors.	

<b>Other Requirements (in case of a safe is in the store)</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	Fixed Iron Window Grill	A fixed iron window grill shall be installed on all external vents (which are not in the display area such as the windows of service rooms, bathrooms and ventilation rooms).	
2	Iron Shutters	Penetration-resistant glass or films installed on the outside frame shall be used on the glass facades of the establishment to prevent penetration of the glass for at least 1.5 minutes.	
3	Locks	Locks shall be installed and approved by SIRA.	

## Security Conditions and Requirements of the Hazardous Substances Factories

Version No: 4.0

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## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Hazardous Substances Factories

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at the entrances of the establishment	Identification View	
2	at emergency exits	Identification View	
3	at the reception desks	Observation View	
4	Entrances and exits of the vehicles to the establishment	Within the view of recognizing vehicle plates number	
5	at all loading and unloading areas	Monitoring View	
6	at the internal area of the factory	Detection View	
7	at the corridors	Monitoring View	
8	at the area surrounding the factory	Monitoring View	
9	at the storage containers' doors	Recognition View	
10	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	



The Alarm System			
S.N	Requirement	Description	Remarks
1	Areas and Rooms	All areas and rooms that have windows in the establishment shall be secured with motion detectors.	
2	Entrances and Emergency Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys.	
3	The Panic Button	A panic button or emergency call shall be provided at the reception desk, and the office of the manager and the security guard.	

## Security Conditions and Requirements of the Gymnasiums

Version No: 4.0

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Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Special Security Requirements and Technical Specifications

### -Gymnasiums include:

- Men Gymnasiums
- Women Gymnasiums
- Mixed Gymnasiums
- Mixed Gymnasiums with specific times for Men and Women

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at the entrances of the establishment	Identification View	
2	at the main emergency exits that lead outside the establishment	Identification View	
3	at the main emergency exits among floors	Recognition View	
4	in the main lobby areas	Detection View	
5	at the corridors of the establishment	Detection View	
6	in the elevator lobbies and stairs	Recognition View	
7	at the reception desks	Recognition View	
8	at the seating and waiting areas	Detection View	
9	at the entrances of the main toilets	Detection View	
10	at the areas of ascending and descending the visitors	Detection View	
11	at the pathways of parking lots	Detection View	
12	at the area surrounding the building	Detection View	
13	inside the yards and areas of exercises	Detection View	

14	at the inside men's locker rooms	Detection View	
15	at the inside storage rooms	Detection View	
16	at the inside team-building workouts rooms	Detection View	
17	at the inside weight rooms	Detection View	
18	at the entrances of the electric rooms	Detection View	
19	at the Cash desk	Recognition View	
20	inside staff and personnel rooms	Detection View	
21	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
22	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

## **Security Conditions and Requirements of the Hazardous and Precious Substances Warehouses**

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Hazardous and Precious Substances Warehouses

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at the entrances of the establishment	Identification View	
2	at emergency exits	Identification View	
3	at the reception desks	Observation View	
4	Entrances and exits of the vehicles to the establishment	Within the view of recognizing vehicle plates number	
5	at all loading and unloading areas	Monitoring View	
6	at the internal area of the warehouse	Detection View	
7	at the area surrounding the warehouse	Monitoring View	
8	at the storage containers' doors of hazardous substances	Recognition View	
9	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	



<b>The Alarm System</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	Areas and Rooms	All areas and rooms that have windows in the establishment shall be secured with motion detectors.	
2	Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys.	

## Security Conditions and Requirements of the Health Establishments

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## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Health Establishments

The Health Establishments include the following:

- a) Hospitals and Convalescent Homes
- b) Private Clinics

Note: veterinary hospitals and clinics shall be excluded.

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	IP System shall be only used	IP Visual Surveillance System shall be only used	Hospitals and Convalescent Homes
2	at the entrances of the establishment	Identification View	
3	at the emergency exits leading to outside the establishment	Identification View	
4	at the emergency exit doors among floors	Recognition View	
5	at the lobbies	Detection View	
6	at the corridors of the establishment	Detection View	
7	at the area of elevators and stairs lobbies	Recognition View	
8	at the reception areas	Recognition View	
9	at the entrances of the main toilets.	Detection View	
10	at all loading and unloading areas	Detection View	
11	at the entrances of labs.	Detection View	
12	inside the blood banks	Detection View	
13	at the pharmacy and dispensation of medicines area	Detection View	
14	at the medicine shelves of the pharmacy	Detection View	

15	at the waiting area of the establishment or emergency departments.	Detection View	
16	at the Cashier	Recognition View	
17	inside the intensive care nurseries	Detection View	
18	inside the storage rooms	Detection View	
19	inside medicine storage rooms	Detection View	
20	at the nursing centers and stations	Detection View	
21	at the entrances of electricity and mechanical rooms and medical gas storage areas.	Recognition View	
22	at the entrances of the sterilization unit	Detection View	A room used to sterilize the medical equipment in hospitals
23	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition approved by SIRA.	<ul style="list-style-type: none"> <li>a) Entrances and exits of the vehicles to the establishment</li> <li>b) Inside and outside the parking lots of the vehicles</li> <li>c) Drop-off areas</li> <li>d) Loading and unloading areas</li> </ul>
24	at drop-off areas	Detection View	
25	at the parking lots pathways	Detection View	
26	at the areas surrounding the building	Detection View	
27	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
28	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

Access Control System			
S.N	Requirement	Description	Remarks
1	Entrances for staff and doctors	Access Control System shall be provided	
2	Rooms for preservation and storage of medicines and various medical equipment.	Access Control System shall be provided	
3	Intensive care department, including entrances, exits and internal rooms.	Access Control System shall be provided	
4	Electricity, air conditioning and mechanical rooms.	Access Control System shall be provided	
5	Rooms of data-keeping centers and servers.	Access Control System shall be provided	
6	Quarantine department in the hospital, including entrances, exits and internal rooms.	Access Control System shall be provided	
7	Pharmacy department, including entrances and exits for employees, doctors and pharmacists.	Access Control System shall be provided	
8	Radiology department, including the entrances to the radiography rooms	Access Control System shall be provided	
9	Rooms for keeping files and documents of patients, staff and doctors.	Access Control System shall be provided	
10	Newborn and maternity departments, including entrances, exits and internal rooms.	Access Control System shall be provided	
11	Internal meeting rooms for staff and doctors.	Access Control System shall be provided	
12	Various medical gas storage rooms.	Access Control System shall be provided	

## Security Conditions and Requirements of the Hotels and Similar Facilities

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Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**



## Chapter 2: Security Conditions and Requirements

### Hotels and Similar Facilities

Hotels and Similar Facilities include the following:

- a) Five stars' hotels;
- b) Four stars' hotels;
- c) Three stars' hotels;
- d) Two stars' hotels;
- e) One star hotels;
- f) Hostels;
- g) Floating hotels;
- h) Resort;
- i) Vacation homes; and
- j) Hotel apartments, including:
  1. Luxury
  2. Tourist
  3. Listed

Requirements of the closed Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	IP System shall only be used	IP Visual Surveillance System (VSS) shall only be used	Five, four and three star hotels and luxury and tourist hotel apartments
2	at all entrances of the establishment	Identification View	
3	at all reception desks	Recognition View	Assistance and reception desks
4	at elevator lobbies of all floors	Observation View	
5	inside elevators	Observation View	inside elevators with an angle shows the floor number.

6	at all emergency exit doors	Identification View	on the ground floor and parking lots that lead outside the building
7	at all emergency exit doors among floors	Observation View	
8	at the entrances and exits of the vehicles of the establishment	Recognition View	Optional
9	at the safe and bag deposit rooms	Recognition View	Optional
10	at all the entrances leading to the bars, discos, nightclubs and the doors of ballrooms	Identification View	
11	at the entrances to business centers	Recognition View	
12	inside the business centers	Detection View	Optional
13	at all loading and unloading areas	Detection View	
14	at the area of getting on and off vehicles	Detection View	
15	at all the corridors facing the rooms	Monitoring View	
16	at all ATMs	Recognition View	Optional
17	at all outdoor corridors	Monitoring View	All cameras shall be with IR to provide night vision.
18	at residential units that have a back entrance overlooking a garden or a terrace	Detection View	Optional
19	at the corridors that have restaurants or shops.	Monitoring View	
20	at the entrances of restaurants, cafes and shops that have an outside entrance located within the establishment.	Identification View	
21	at the parking lots pathways	Detection View	
22	at the main lobby area	Detection View	
23	at the gas tanks storage area	Observation View	

24	at the entrance of electricity room.	Recognition View	Optional
25	at the water tanks room	Recognition View	Optional
26	at the entrances to the fresh air treatment units of the air conditioning system	Recognition View	Optional
27	at the fuel tanks of backup generators	Detection View	
28	Automatic Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	At the entrances and exits of the parking lots. In case of more than one entrance, cameras shall be installed at the following locations: <ul style="list-style-type: none"> <li>○ Entrances and exits of the establishment's vehicles.</li> <li>○ Entrances and exits of vehicles' parking lots.</li> <li>○ Entrances and exits of the drop-off areas.</li> </ul>
29	Recording Quality	Recording Quality and cameras shall not be less than 1080P.	
30	Recording Mode	The recording mode shall be set to at least 10 frames per second per camera.	
31	Duration of the recording	The recording shall be kept for at least 31 days for all cameras.	
32	Management of the VSS surveillance system	The VSS surveillance system shall be maintained and managed where there is mobile network coverage.	Optional
33	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Calls Record	All incoming and outgoing calls shall be recorded by the system, including internal calls. It shall be kept for a period of not less than six months.	optional
2	System for entering rooms	Electronic system for entering rooms with the following features: a) Log in and out on the lock with at least 3000 actions. b) Linking all locks to a central system and keeping records of actions for at least six months.	For five, four and three-star hotels and luxury and tourist hotel apartments (optional)
3	VSS Room	An independent, closed VSS room that is non-exposed from outside, shall be provided.	For five, four and three-star hotels and luxury and tourist hotel apartments.
4	Security guards	Security guard or building watchman shall be provided on a "24/7" basis at the discretion of the security manager	For five and four-stars hotels, luxury and tourist hotel apartments, and hotels specified by the competent department.
5	Security Operations Manager or Security Supervisor	security operations manager or security supervisor shall be provided 24/7.	For five and four-stars hotels, luxury and tourist hotel apartments, and hotels specified by the competent department.
6	Security Manager	Security Manager shall be provided 24/7.	The five and four-stars hotels and the hotels specified by the competent department.
7	Female Guards	Female Guards shall be provided, if required	The five and four-stars hotels and the hotels specified by the competent department.
8	A Special Operations Room	A special operations room for controlling and managing the cameras and security system, shall be provided. The said room shall be equipped with all means of communication with guards and officials of the hotel, emergency and rescue entities, the ambulance and all means of assistance.	The five and four-stars hotels and the hotels specified by the competent department.
9	A Security Systems Supervisor	A Security Systems Supervisor shall be provided at the control room 24/7.	The five and four-stars hotels and the hotels specified by the competent department.

## Security Conditions and Requirements of the Important complexes

Version No: 4.0

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Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Important complexes

Important complexes include the following:

- Any clusters of residential or office units,
- Including buildings, towers and villa compounds.

Requirements of the Visual Surveillance System – VSS (for multi-floor buildings)			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all main and secondary emergency exits leading inside or outside the establishment	Identification View	
3	at all lobby areas	Detection View	
4	at all elevator lobbies	Observation View	
5	at all reception desks	Observation View	
6	inside elevators	Observation View	inside elevators with an angle shows the floor number.
7	at all emergency exit doors among floors	Observation View	
8	at the corridors of the residential units	Detection View	
9	at all entrances of gyms	Recognition View	
10	at all swimming pools	Monitoring View	
11	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition.	At the entrances and exits of the parking lots (it should only apply to the buildings with a total number of units less than 50 residential units.)

12	Automatic Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	At the entrances and exits of the parking lots (it should only apply to the buildings with a total number of 50 residential units and above)
13	at the parking lots pathways	Detection View	Requirement can be decreased by installing 4 MP cameras at height of 6 meters at the parking lots, to provide detection view, provided that no cameras have been installed in such parking lots previously.
14	at the outdoors surrounding areas of the building	Detection View	
15	at the fence surrounding the location		In case of the fence surrounding the location (it should only apply if the location has another buildings other than the residential buildings such as multi-floor buildings or villa compounds)
16	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
17	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	System of linking and following up the integrity of VSS shall be installed for all buildings, towers and villa compounds except for residential buildings with a total number of units less than 50 residential units.

**Other Requirements (for multi-floor buildings)**

S.N	Requirement	Description	Remarks
1	Security guards	Security guard or building watchman shall be provided on a "24/7" basis	- Mandatory for the commercial and multiple uses buildings. - Optional for the buildings with a total number of units less than 50 residential units.



			- Mandatory for the buildings with a total number of 50 residential units and above.
2	An office shall be provided for the security guard	An office shall be provided for the security guard or building watchman	- Toilet shall be provided, in case of recruiting a security guard - An equipped and suitable residence shall be provided, in case of recruiting a building watchman
3	Access control system of residents and visitors	Building access control system shall be used. Unauthorized people shall be allowed to enter the building only after the consent of relevant residents.	Requirement of providing a security guard shall be replaced by providing an access control system of both residents and visitors (the door shall be locked and only opened for authorized people)

Requirements of the Visual Surveillance System – VSS (for villa compounds)			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment (the main and secondary entrances)	Identification View	
2	at all main and secondary emergency exits leading inside or outside the establishment	Identification View	
3	at all lobby areas	Detection View	
4	at all elevator lobbies	Observation View	
5	at all reception desks	Observation View	
6	inside elevators	Observation View	Cameras shall be installed inside elevators with an angle that shows the floor number. A lens with a wide angle shall be used to cover all parts of the elevator
7	at all emergency exit doors among floors	Observation View	
8	across the internal streets	Detection View	
9	at all entrances of gyms	Recognition View	
10	at all swimming pools	Monitoring View	
11	at the fence surrounding the project	Monitoring View	It shall be optional if fixed cameras have been installed across the internal streets
12	Automatic Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	At the entrances and exits of the parking lots
13	at the parking lots pathways	Detection View	Requirement can be decreased by installing 4 MP cameras at height of 6 meters at the parking lots, to provide detection view, provided that these parking are not covered.
14	at the internal streets	Monitoring View	It shall be optional if fixed cameras have been installed at

			the fence surrounding the project
15	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
16	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	System of linking and following up the integrity of VSS shall be installed for all buildings, towers and villa compounds except for residential buildings with a total number of units less than 50 residential units.

<b>Other Requirements (for villa compounds)</b>			
<b>S.N</b>	<b>Requirement</b>	<b>Description</b>	<b>Remarks</b>
1	Security Guards	Security guard or building watchman shall be provided on a "24/7" basis	Security guards shall be provided for all buildings, towers and villa compounds except for residential buildings with a total number of units less than 50 residential units.
2	An office shall be provided for the security guard	An office shall be provided for the security guard	Toilet shall be provided for the security guard

## Security Conditions and Requirements of the Internet Services Shops

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Internet Services Shops

Internet Services Shops include establishments provide internet services to the public and the internet services establishments.

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances and exits of the establishment	Identification View	
2	at the emergency exits	Identification View	
3	at all computer uses locations	Monitoring View	
4	at the seating and waiting areas	Detection View	
5	at the games tables	Monitoring View	
6	at the cashier box	Recognition View	
7	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
8	System of linking and following up the integrity of VSS	A system for linking and following up the integrity of VSS shall be installed	

## Security Conditions and Requirements of the Large and Diverse Stores

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## Chapter 1: Standard and Technical Specifications of the Security Systems

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## Chapter 2: Security Conditions and Requirements

### The Large and Diverse Stores

Large and diverse stores include the following:

- a) Department stores,
- b) Supermarkets.

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at the emergency exits	Identification View	
3	at the cash desks	Recognition View	
4	at all the display tables	Monitoring View	
5	at the hall of the store or the aisles of display shelves	Detection View	
6	Duration of the recordings	The recordings must be kept for at least 31 days for all cameras.	
7	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

## **Security Conditions and Requirements of the Manufacture and Sale of Precious Metals and Stones**

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## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Manufacture and Sale of Precious Metals and Stones:

The manufacture and sale of precious metals and stones include the following:

1. Trade in gold trade and fine jewelry;
2. Trade in metal alloys;
3. Trade in gold and silver jewelry;
4. Trade in pearls and precious stones;
5. Foundry of gold and precious metals;
6. Manufacture of jewelry made of gold and precious metals;
7. Manufacture of precious jewelry;
8. Jeweler of gold and precious jewelry;
9. Repair of jewelry, jewels and artefacts.

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at the display and sale tables	Observation View	
4	at the Cashier	Recognition View	
5	at the safe	Recognition View	
6	at the display tables and boxes that located outside the establishment or elsewhere	Recognition View	
7	at the external area of the establishment	Monitoring View	The camera's angle of view shall not be less than 110 degrees.
8	at the lobby	Monitoring View	
9	Recording Devices Accuracy	Cameras resolution and recording devices accuracy shall not be less than Full HD1080p	

10	Recording Mode	The recording mode shall be set to at least ten frames per second (10fps) per camera.	
11	Duration of the Recordings	The recordings shall be kept for at least 31 days for all cameras.	
12	Uninterruptible power supply (UPS)	All cameras and recording devices shall be connected to uninterruptible power supply (UPS).	
13	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

The Alarm System			
S.N	Requirement	Description	Remarks
1	at the protected areas, offices and management areas connecting directly to the store.	All areas, including but not limited to the protected areas, offices and management areas connecting directly to the store, shall be covered by sensors field so that there is no zone that can be penetrated to disrupt or disable the security system.	
2	The Glass Facades	All glass facades of the establishment shall be equipped with glass break sensors or motion detectors.	
3	The Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys .	
4	The Safe	The safe shall be equipped with a seismic detector sensor or motion detector sensor.	
5	The Panic Button	The cashier, seller and manager shall be provided with panic button to be used in case of any emergency. It must be at a level that is easily accessible and is not visible at the same time for the visitors.	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Security Guards	Security guards shall be provided during the official	

		working hours for the locations containing pieces of art that are worth more than one million dirhams .	
2	Fixed Iron Window Grill	A fixed iron window grill shall be installed on all external vents (which are not in the display area such as the windows of service rooms, bathrooms and ventilation rooms).	
3	Iron Shutters	Iron shutters that are closed after the official working hours shall be installed.	The iron shutters may be replaced by penetration-resistant glass
4	Penetration-Resistant Glass	Penetration-resistant glass or films installed on the outside frame shall be used on the glass facades of the establishment to prevent penetration of the glass for at least 90 seconds.	Penetration-resistant glass may be replaced by the iron shutters
5	Locks	Locks shall be installed and approved by SIRA.	

## **Security Conditions and Requirements of the Military and Hunting Equipment Stores**

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## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Military and Hunting Equipment Stores

The Military and Hunting Equipment Stores include the following:

- a) Military Equipment Stores,
- b) Hunting Equipment Stores.

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at the emergency exits	Identification View	
3	at the cash and reception and sale desks	Recognition View	
4	at all storage areas	Detection View	
5	at the store hall	Monitoring View	
6	Duration of the recordings	The recordings must be kept for at least 31 days for all cameras.	
7	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

## Security Conditions and Requirements of the Mobile ATM Vehicles

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## Chapter 1: Standard and Technical Specifications of the Security Systems

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## Chapter 2: Security Conditions and Requirements

### Mobile ATM Vehicles

The Technical Standards and Requirements that shall be fulfilled in Mobile ATM Vehicles			
S.N	Requirement	Description	Remarks
1	The interior of the vehicle shall be divided into two sections.	- A front section for the driver and the assistant. - A rear section for the safe.	
2	The sections designated for the guards shall be air conditioned and equipped with seats.	The sections designated for the guards shall be air conditioned and equipped with appropriate seats and seat belts for every individual in the vehicle.	
3	The ATM room shall only be fully armored.	The ATM room shall only be fully armored, from all directions, to resist any potential attack, emergency or fire, provided that the armoring level shall be B4 at least, as per the international standards, or equivalent.	
4	One door shall only be used for getting on and off	One door (the side door) shall only be used for getting on and off. The door shall be opened by the ID card and a digital keypad.	The front doors shall be used in emergencies only. They shall be equipped with a GPS tracker.
5	The front view for the vehicle crew	The front view for the vehicle crew shall be no less than 200 degrees with the naked eye.	
6	All wheels shall be equipped with an internal rubber frame	All wheels shall be equipped with an internal rubber frame to ensure that the vehicle keeps moving for no less than 100 km in case any of the tyres were punctured or damaged.	
7	The evacuation hole measurements	The evacuation hole measurements shall be no less than 60 cm x 60 cm.	The locks shall be secure and cannot be unlocked or tampered through normal ways.
8	All doors shall be connected to one lock system	All doors shall be connected to one electromechanical lock system that works by exchange	

		(exchange system: the safe door will not open if there is another door is open in the rear section).	
9	The door hinges	All door hinges shall be inside the vehicle and shall be very durable.	
10	The ATM room lock	The ATM room shall be accessible through the ID card.	
11	The engine start system	The engine start system shall be connected to the vehicle entry system and an electronic operation system .	- The engine is started when the entire crew is logged in by the ID card.
12	GPS tracker	The vehicle must be equipped with a GPS tracker, which is approved by SIRA, to identify the location of the vehicle.	
13	The GPS tracker of the vehicle's location shall be connected to the central monitoring station	The GPS tracker of the vehicle's location shall be connected to the central monitoring station of the service provider.	
14	Vehicles Tracking System	- The approved SIRA Tracking system shall only be used. - The system shall be connected to the vehicle start system so that it will be able to stop the vehicle remotely.	
15	Requirements of the Vehicle Entry System	The vehicle shall be equipped with an alarm system against theft or intrusion. The panic/ alarm button shall be within reach of the driver and his assistant, and it shall be linked to the central monitoring station of the security service provider. All system cables must be kept in secure conduits.	
16	The following specifications must be provided in the ATM:	- The money supply door must be in the rear part. - It must be installed on the vehicle's floor. - The visible part of the ATM must be the user interface only; all other parts must be hidden. - There must be a space of no less than 21 cm between the rear entrance and the ATM, with a secure door to close this area in case the vehicle is moving. - Any other equipment or supplies required by SIRA.	

17	The vehicle weight	The vehicle weight, after armoring, shall not exceed the weights determined by the manufacturer of the vehicle. In case the vehicle weight exceeds the allowed limit, all mechanical specifications of the vehicle shall be adjusted to comply with the new weight.	
18	Equipped with emergency equipment	The vehicle shall be equipped with emergency equipment to handle abrupt and simple malfunctions in the vehicle such as a flashlight, gloves, safety equipment and first aid kit.	
19	Adequate lighting shall be provided	Adequate lighting shall be provided around the vehicle and the ATM	

**Requirements of the Visual Surveillance System – VSS. (It shall be no less than 7 surveillance cameras)**

S.N	Requirement	Description	Remarks
1	In the front of the vehicle	Covering the whole front part of the vehicle, with an angle of view no less than 110°	Cameras shall be of at least IP66 rating
2	In the rear of the vehicle	Covering the whole rear part of the vehicle, with an angle of view no less than 110°	Cameras shall be of at least IP66 rating
3	Inside the middle cabin of the vehicle	Inside the middle cabin of the vehicle, covering the safe door as well as the entry and exit door.	Cameras shall be of at least IP66 rating
4	The right and left corners of the vehicle	Covering the vehicle's sides with an angle of view no less than 90°.	Cameras shall be of at least IP66 rating
5	Above the ATM	Within the extent of visual inspection	Cameras shall be of at least IP66 rating
6	7. Inside the ATM	The requirements of law shall be applicable to ATMs	Cameras shall be of at least IP66 rating
7	The quality of the recordings	The quality of the recordings shall not be less than Full HD 1080p with 25 frame per second.	
8	Duration of keeping the recordings	The recordings shall be kept for at least 31 days.	

Requirements of the Recording Device			
S.N	Requirement	Description	Remarks
1	The capabilities of the recording device	The recording device shall be able to record, display and extract the recording, all at the same time.	
2	Monitor	A monitor showing all the cameras shall be installed in front of the driver and his assistant.	
3	Place of installation	The recording device shall be kept in a clean and secure place to protect it against theft, damage or tampering.	
4	Specifically designed for vehicles	The recording device shall be designed specifically for these vehicles.	
5	Solid-State Drive (SSD)	The recording device shall come with a solid-state drive (SSD).	
6	Connecting the system to a power source	The system shall be connected to the vehicle's backup battery.	
7	Protecting the system cables	All system cables shall be kept in secure conduits.	



## **Security Conditions and Requirements of the Processed Tobacco and Cigarette Factories**

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Processed Tobacco and Cigarette Factories

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all the entrances of the establishment	Identification View	
2	at emergency exits	Identification View	
3	at the reception desks	Recognition View	
4	Automatic Number-Plate Recognition cameras shall be installed	within the view of number-plate recognition	Entrances and exits of the vehicles to the establishment
5	at all loading and unloading areas	Detection View	
6	at the internal area of the factory	Detection View	
7	at the corridors	Detection View	
8	at the area surrounding the factory	Detection View	
9	at the storage containers' doors	Recognition View	
10	at the room of spare parts	Detection View	
11	at the quality control room	Detection View	
12	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
13	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

Other Requirements			
S.N	Requirement	Description	Remarks
1	A Special Operations Room	A Special Operations Room to control and manage cameras equipped with all means of contacting the guards and officials, emergency and rescue entities, the ambulance and all means of	

		assistance to manage or control the security system, shall be provided along. In addition to provide a security systems supervisor.	
2	Security guards	Security guards shall be provided 24/7	

## Security Conditions and Requirements of the Processed Tobacco and Cigarette Warehouses

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Processed Tobacco and Cigarette Warehouses

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all the entrances of the establishment	Identification View	
2	at emergency exits	Identification View	
3	at the reception desks	Recognition View	
4	Automatic Number-Plate Recognition cameras shall be installed	Within the view of recognizing vehicle plates number	Entrances and exits of the vehicles to the establishment
5	at all loading and unloading areas	Detection View	
6	at the internal area of the factory	Detection View	
7	at the aisles of the shelves	Detection View	
8	at the area surrounding the warehouse	Detection View	
9	at the filing room	Detection View	
10	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
11	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

The Alarm System			
S.N	Requirement	Description	Remarks
1	Areas and Rooms	All areas and rooms that have windows in the establishment shall be secured with motion detectors.	
2	Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys.	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Security Guards	Security guards shall be provided 24/7	



## Security Conditions and Requirements of the Public Parks

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Public Parks

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances and exits of the Establishment	Identification View	
2	at all help and reception desks	Recognition View	
3	inside ticket booths	Recognition View	
4	at the area of ascending and descending the stairs and escalators	Recognition View	
5	at all main emergency exits leading outside the establishment	Identification View	
6	at all ATMs and public phones areas	Recognition View	
7	at the entrances and exits of the vehicles	Recognition View	
8	at all loading and unloading areas	Detection View	
9	at the drop-off areas	Detection View	
10	at all corridors for visitors and services	Detection View	
11	at seating areas	Detection View	
12	at the corridors of prayer rooms	Detection View	
13	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition approved by SIRA.	<ul style="list-style-type: none"> <li>a) Entrances and exits of the vehicles to the establishment</li> <li>b) Inside and outside the parking lots of the vehicles</li> <li>c) Drop-off areas</li> <li>d) Loading and unloading areas</li> </ul>
14	at the parking lots pathways	Detection View	

15	at the outer spaces, performance and crowd gathering areas	Detection View	
16	at the liquefied gas storage and refilling areas	Detection View	
17	at the entrance of electricity room	Recognition View	
18	at the water tank room	Recognition View	
19	at the entrances to the fresh air treatment units of the air conditioning system	Recognition View	
20	at the fuel tanks of backup generators	Detection View	
21	at the area surrounding the establishment	Detection View	
22	The quality of the recording	The quality of the cameras and recording devices shall not be less than 1080P	Optional
23	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Security Guards	Security guards shall be provided 24/7	
2	Security Operations	Security Operation Manager or Security Supervisor shall be provided	
3	Female Guards	Female Guards shall be provided	
4	A Special Operations Room	A Special Operations Room to control and manage cameras equipped with all means of contacting the guards and officials, emergency and rescue entities, the ambulance and all means of assistance to manage or control the security system, shall be provided	
5	A Security Systems Supervisor	A Security Systems Supervisor shall be provided at the control room 24/7.	
6	Hostile Vehicle Mitigation (HVM)	Stationary or mobile HVM that are approved shall be installed in front of the main gates and the areas where guests and visitors gather.	

## Security Conditions and Requirements of the Public Pools

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Public Pools

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at the entrances of the establishment	Identification View	
2	at all help and reception desks	Recognition View	
3	inside ticket booths	Recognition View	If any
4	at all main emergency exits leading outside the establishment	Identification View	
5	at all emergency exit doors among floors	Recognition View	
6	at the elevator lobbies	Recognition View	
7	at the area of ascending and descending the stairs	Recognition View	
8	at the public stands and private platforms	Detection View	
9	at the corridors leading to the locker rooms	Detection View	
10	at the main lobby area	Detection View	
11	at all loading and unloading areas	Detection View	
12	at the parking lots pathways	Detection View	
13	at the drop-off areas	Detection View	
14	at all corridors	Detection View	For visitors and services
15	at waiting areas	Detection View	
16	at the corridors of prayer rooms	Detection View	
17	at the outer spaces, performance and crowd gathering areas	Detection View	
18	at all public pools	Detection View	Female guards shall be provided at the control room during the women's events.

19	at the storage areas with covering the shelves.	Detection View	
20	inside rooms of water pumps, coolers and filters	Detection View	
21	at the liquefied gas storage and refilling areas	Recognition View	
22	at the entrance of electricity room	Recognition View	
23	at the water tank room	Recognition View	
24	at the entrances to the fresh air treatment units of the air conditioning system	Recognition View	
25	at the fuel tanks of backup generators	Detection View	
26	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition approved by SIRA.	<ul style="list-style-type: none"> <li>a) Entrances and exits of the vehicles to the establishment</li> <li>b) Inside and outside the parking lots of the vehicles</li> <li>c) Drop-off areas</li> <li>d) Loading and unloading areas</li> </ul>
27	at the area surrounding the establishment	Detection View	
28	at the tunnel linking the main building with the other surrounding buildings	Entrances of the tunnel shall be within the identification view while the corridors shall be within the detection view .	If any
29	at the chemicals storage rooms	Recognition View	Access Control System shall be installed
30	at the water treatment rooms	Recognition View	Access Control System shall be installed
31	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	



Other Requirements			
S.N	Requirement	Description	Remarks
1	Security guards	Security guards shall be provided 24/7	
2	Security Operation Manager or Security Supervisor	Security Operation Manager or Security Supervisor shall be provided 24/7	
3	Security Manager	Security Manager shall be provided	
4	Female Guards	Female Guards shall be provided during the working hours.	
5	A Special Operations Room	A Special Operations Room to control and manage cameras equipped with all means of contacting the guards and officials, emergency and rescue entities, the ambulance and all means of assistance to manage or control the security system, shall be provided	
6	A Security Systems Supervisor	A Security Systems Supervisor shall be provided at the control room 24/7.	

## Security Conditions and Requirements of the Quran Memorization Centers and Islamic Institutions

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Quran Memorization Centers and Islamic Institutions

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at the area surrounding the building	Detection View	
4	at the corridors of the building	Detection View	
5	at the elevators' lobbies and stairs	Recognition View	
6	at reception desks	Recognition View	
7	at the area of depositing and counting the cash	Recognition View	
8	at the safe	Recognition View	
9	at the desks of receiving the cash	Recognition View	
10	inside the classroom	Detection View	
11	at the activity rooms	Detection View	
12	at the events' rooms	Detection View	
13	at the internal areas	Detection View	
14	at the parents waiting areas	Detection View	
15	at the toilet corridors	Detection View	
16	at the library	Detection View	
17	at the theater	Detection View	

18	at men prayer rooms and the corridors of women prayer rooms	Detection View	
19	at the filing rooms	Detection View	
20	at the storages	Detection View	
21	at the parking lots pathways	Detection View	
22	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition approved by SIRA.	A) Entrances and exits of the vehicles to the establishment B) Entrances and exits of the parking lots of the vehicles C) Drop-off areas D) Loading and unloading areas
23	The Recording Mode	The recording mode shall be set to at least ten frames per second (10fps) per camera.	
24	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	
25	Duration of the Recordings	The recordings shall be kept for at least 60 days for all cameras.	

The Alarm System			
S.N	Requirement	Description	Remarks
1	at the safe and the areas of keeping the precious materials	The safe shall be equipped with a seismic detector sensor or motion detector sensor.	
2	The Panic Button	The cashier, seller and manager shall be provided with panic button to be used in case of any emergency. It must be at a level that is easily accessible and is not visible at the same time for the visitors.	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Access Control System	Access Control System shall be installed for all the rooms and offices	

## Security Conditions and Requirements of the Recreation Parks

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Recreation Parks

Recreation Parks include the following:

- a) Amusement park
- b) Aqua parks.

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	IP System shall be only used	IP Visual Surveillance System shall be only used	The resolution of cameras shall not be less than Full HD1080p.
2	at all entrances of the Establishment	Identification View	
3	at all help and reception desks	Recognition View	
4	in the elevators lobby	Observation View	
5	inside elevators	Observation View	with an angle that shows the floor number
6	at all ATMs and public phones areas	Recognition View	Optional
7	at the area of ascending and descending the stairs and escalators	Recognition View	
8	at all emergency exit doors in the ground floor and parking lots that lead outside the building	Identification View	
9	at all emergency exit doors among floors	Observation View	
10	at the entrances and exits of the vehicles	Recognition View	Optional
11	at all loading and unloading areas	Monitoring View	
12	at the area of getting on and off vehicles	Monitoring View	for the theatre only
13	at all corridors	Detection View	(for visitors and service)



14	at seating areas	Detection View	
15	at the corridors of prayer rooms	Detection View	
16	at the parking lots pathways	Detection View	Requirement can be decreased by installing 4 MP cameras at height of 6 meters at the parking lots, to provide detection view, provided that these parking are not covered.
17	at the main lobby area	Detection View	
18	at the outer spaces, performance and crowd gathering areas	Detection View	
19	at the liquefied gas storage and refilling areas	Observation View	
20	at the entrance of electricity room	Recognition View	
21	at the water tank room	Recognition View	
22	at the entrances to the fresh air treatment units of the air conditioning system	Recognition View	Optional
23	at the fuel tanks of backup generators	Monitoring View	
24	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition approved by SIRA.	<ul style="list-style-type: none"> <li>a) Entrances and exits of the vehicles to the establishment</li> <li>b) Inside and outside the parking lots of the vehicles</li> <li>c) Drop-off areas</li> <li>d) Loading and unloading areas</li> </ul>
25	The quality of the recording	The quality of the cameras and recording devices shall not be less than 1080P	
26	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	
27	at the chemicals storage rooms		Cameras shall be installed at the aqua parks along with access control system
28	at the water treatment rooms		Cameras shall be installed at the aqua parks along with access control system
29	Special Cases	If the establishment is open-air, which means that the entrances and the lobby areas are unidentified, the pixel density method can be used	

		after obtaining the approval of SIRA.	
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Other Requirements			
S.N	Requirement	Description	Remarks
1	Security Guards	Security guards shall be provided 24/7	
2	Security Operation Manager or Security Supervisor	Security Operation Manager or Security Supervisor shall be provided 24/7	
3	Security Manager	Security Manager shall be provided 24/7	
4	Female Guards	Female Guards must be provided, if required.	
5	A Special Operations Room	A Special Operations Room to control and manage cameras equipped with all means of contacting the guards and officials, emergency and rescue entities, the ambulance and all means of assistance to manage or control the security system, shall be provided.	
6	A Security Systems Supervisor	A Security Systems Supervisor shall be provided at the control room 24/7.	
7	Hostile Vehicle Mitigation (HVM)	Stationary or mobile HVM that are approved shall be installed in front of the main gates and the areas where guests and visitors gather.	

## Security Conditions and Requirements of the Security Surveillance Centre

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Security Surveillance Centre

The following requirements and specifications shall be met:

1. The area of the operations room shall not be less than 300 sq. ft., and may be increased at the discretion of the competent authority.
2. The operations room shall work 24/7/365.
3. Employees in the room shall not be less than 2 employees and room supervisor. This number may be increased depending on the area and systems of the room.
4. The shift shall not exceed 8 hours a day.
5. A communication method between the operations room and the security guards shall be provided according to the location of the guards.
6. The operations room shall be linked to the police if required.
7. A hotline with the police, ambulance and civil defense shall be provided.
8. The operations room shall be secured by security system and alarm systems connected to the police.
9. An additional backup power source (UPS) shall be provided for the computer systems, which works with batteries for no less than 8 hours.
10. The primary power source of the room shall be connected to a backup power generator that works automatically in emergencies or electricity failure to operate all equipment and devices in the room.
11. Time in all devices in the room shall be synchronized with the actual time.
12. Safety systems shall be provided.
13. The necessity of a maintenance contracts for all the devices of the operations room.
14. There must be an evacuation and emergency plan known for all employees in the operations room.

15. Adequate spaces or locations must be provided for the following:

- Space for the devices;
- Space for the employees of the control room;
- Space for the large screens (if required);
- Space for large monitors;
- Adequate space for maintenance;
- Space for the services.

16. The operations room must not have windows in a location that reveals the details of the work to anybody outside the room.

17. It must be in a location secured against any attack or penetration.

18. It must have additional wiring channels.

19. The wiring channels must be protected against all reptiles, rodents and any other creatures that can cut or damage the connectors.

20. The furniture designated for long periods must be used.

21. All wires and connectors must be hidden.

22. The recording devices and their accessories and wires must be put inside safe containers.

23. Surveillance cameras must be installed to cover all acts inside the control room to provide detection view.

24. The following actions are prohibited inside the operations room:

- a) Smoking,
- b) Eating,
- c) Using the systems or the room for purposes that do not serve the security purposes.
- d) Taking photos by mobile phones

## Security Conditions and Requirements of the Sports Clubs

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%



## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### The Sports Clubs

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	IP system shall only be used	IP Surveillance System (VSS) shall only be used	
2	at the entrances and exits of the establishment	Identification View	
3	at all help and reception desks	Recognition View	
4	inside ticket booths	Recognition View	
5	at the elevator lobbies	Recognition View	
6	inside elevators	Recognition View	inside elevators with an angle shows the floor number.
7	at the area of ascending and descending the stairs	Recognition View	
8	at all emergency entrances at the ground floor and parking lots leading to outside of the building	Identification View	
9	at all emergency exit doors among floors	Recognition View	
10	at all ATMs and public phones areas	Recognition View	
11	at all loading and unloading areas	Detection View	
12	at the drop-off areas	Detection View	
13	at all corridors	Detection View	For visitors and services
14	at the public stands and private platforms	Detection View	
15	at the corridors of prayer rooms	Detection View	
16	at the corridors leading to the locker rooms	Detection View	
17	at the main lobby area	Detection View	
18	at the parking lots pathways	Detection View	

19	at the outer spaces, performance and crowd gathering areas	Detection View	
20	at the liquefied gas storage and refilling areas	Recognition View	
21	at the entrance of electricity room	Recognition View	
22	at the water tank room	Recognition View	
23	at the entrances to the fresh air treatment units of the air conditioning system	Recognition View	
24	at the fuel tanks of backup generators	Detection View	
25	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition approved by SIRA.	<ul style="list-style-type: none"> <li>a) Entrances and exits of the vehicles to the establishment</li> <li>b) Inside and outside the parking lots of the vehicles</li> <li>c) Drop-off areas</li> <li>d) Loading and unloading areas</li> </ul>
26	at the area surrounding the establishment	Detection View	
27	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Security guards	Security guards shall be provided 24/7	
2	Security Operation Manager or Security Supervisor	Security Operation Manager or Security Supervisor shall be provided	
3	Female Guards	Female Guards shall be provided during the working hours.	
4	A Special Operations Room	A Special Operations Room to control and manage cameras equipped with all means of contacting the guards and officials, emergency and rescue entities, the ambulance and all means of assistance to manage or control the security system, shall be provided	
5	A Security Systems Supervisor	A Security Systems Supervisor shall be provided at the control room 24/7.	

## Security Conditions and Requirements of the Storage Services

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Storage Services:

Storage Services include the following:

- a) Self-Storage
- b) Rental of safes to save precious deposits.

Definitions		
S.N	Term	Definition
1	Safes Area	An area contains the iron safes, surrounded by a concrete wall.
2	Storerooms Area	An area contains a set of storerooms.
3	Reception and Waiting Area	The areas where customers are received and dealt with or the area where they wait to be served.
4	Viewing Area	The area where the client views his items privately, located within the protected area.
5	Secure Area	An area separates the safes area from the rest of the areas in addition to be the only entrance to the same.

General Specifications of the Establishments			
S.N	Requirement	Description	Remarks
1	Establishments of renting the safe-deposit boxes shall contain the following:	<ul style="list-style-type: none"> <li>• Reception and Waiting Area;</li> <li>• Safes Area;</li> <li>• Viewing Area;</li> <li>• Secure Area;</li> <li>• Management Area.</li> </ul>	
2	Self-storage establishments shall contain the following:	<ul style="list-style-type: none"> <li>• Reception and Waiting Area;</li> <li>• Storerooms Area;</li> <li>• Management Area.</li> </ul>	
3	Secure Area shall contain at least two doors	Secure Area shall contain at least two doors. They are opened alternately, where any door can be opened only after the other one is closed.	
4	Door Electric Locks	Doors shall have electric locks to open only when supplied with electricity.	
5	Spare Power Supply (UPS) shall be provided to operate the systems in case of power failure as follows:	<ul style="list-style-type: none"> <li>• Alarm System: 8 hours;</li> <li>• VSS System: 8 hours;</li> <li>• Doors System: 8 hours.</li> </ul>	



Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at the reception area	Observation View	
4	at the lobby area	Detection View	
5	at the Secure Area	Observation View	
6	at the Storerooms Area, including all spaces	Monitoring View	
7	at the Viewing Area	Detection View	
8	Recording Mode	The recording mode shall be set to at least ten frames per second (10fps) per camera.	
9	Duration of the recordings	The recordings shall be kept for at least 90 days for all cameras.	
10	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

The Alarm System			
S.N	Requirement	Description	Remarks
1	Safes Room	Safes Room shall contain motion and vibration detectors	
2	Securing the Main Door	The main door shall have magnetic keys.	
3	Securing the Areas and Rooms	Reception area, secure area and safes room shall contain motion detectors.	
4	The Panic Button	A panic button or emergency call shall be provided at the reception desk, and the office of the manager and the security guard.	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Security Guard	Security Guard shall be provided on a "24/7" basis.	
2	Obtaining the data of safes' renters	The data of safes' renters shall be obtained with a copy of	

		their identity documents (such as ID cards or passports).	
3	Verify the identity of the safe renter	Developing a system to verify the identity of the safe renter	Optional
4	Renters' Contracts	All renters shall be bound by contracts in which they are committed to: 1- Refrain from storing any harmful or prohibited substances; 2- Refrain from storing any flammable or explosive substances. 3- Refrain from storing stolen goods or that are obtained as a result of a crime.	

## Security Conditions and Requirements of the Warehouses

Version No: 4.0

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## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Warehouses:

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	
3	at the reception desks	Observation View	
4	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition.	At the entrances and exits of the parking lots
5	at loading and unloading areas	Monitoring View	
6	at the area surrounding the warehouse	Detection View	
7	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

The Alarm System			
S.N	Requirement	Description	Remarks
1	Areas and Rooms	All establishment areas and rooms, that have windows, shall be provided with motion detectors.	
2	The Entrances and Exits	The main and secondary entrances and emergency exits, if any, shall be equipped with magnetic keys.	

## Security Conditions and Requirements of the Tobacco Stores

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Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**



## Chapter 2: Security Conditions and Requirements

### The Tobacco Stores

The Tobacco Stores include all commercial establishments that have a permit to sell tobacco, processed tobacco, cigarettes, smoking accessories and heated tobacco equipment.

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at the emergency exits	Identification View	
3	at the hall of the store	Detection View	
4	at the storage	Detection View	
5	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
6	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

## Security Conditions and Requirements of the Vehicles Inspection Centers

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Vehicles Inspection Centers

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances and exits of the establishment	Identification View	
2	at the main emergency exits leading outside the establishment	Identification View	
3	at the emergency exits among floors	Recognition View	
4	at the corridors of the establishment	Detection View	
5	at the elevator lobby areas and stairs	Recognition View	
6	at the reception desks	Monitoring View	
7	at the area of ascending and descending	Recognition View	
8	at the area of vehicles inspection	Detection View	
9	at the parking lots pathways	Detection View	
10	at the areas surrounding the building	Detection View	
11	at the waiting areas of the establishment	Detection View	
12	at all transaction offices or desks	Recognition View	
13	inside data servers room	Detection View	
14	inside the offices of plates number printing	Detection View	
15	at the private companies booth and insurance offices	Recognition View	
16	at the self-service booth	Recognition View	
17	at ATMs	Recognition View	
18	at the financial sections	Detection View	

19	at the entrances of the electricity and mechanical rooms	Recognition View	
20	Automatic Number-Plate Recognition cameras shall be installed	At the view of Automatic Number-Plate Recognition approved by SIRA	a- Entrances and exits of the vehicles of the establishment b- Inside and outside the parking lots c- Drop-off areas
21	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
22	System of linking and following up the integrity of VSS	A system for linking and following up the integrity of VSS shall be installed	

## Security Conditions and Requirements of the Workers' Residential Compounds

Version No: 4.0

Release Date: 14/02/2022

Version Notes: updating the presentation of requirements, in addition to listing the issued amendments based on the initiative of reducing the government requirements by 30%

## Chapter 1: Standard and Technical Specifications of the Security Systems

**Application of Standard and Technical Specifications of Security Systems of Law No. (12) of 2016, issued in February 2022, on regulating the Security Industry in Emirate of Dubai**

## Chapter 2: Security Conditions and Requirements

### Workers' Residential Compounds:

Requirements of the Visual Surveillance System – VSS			
S.N	Requirement	Description	Remarks
1	at all entrances of the establishment	Identification View	
2	at all emergency exits	Identification View	Main and secondary emergency exits leading inside or outside the establishment
3	at all lobby areas	Monitoring View	
4	at all elevator lobbies and stairs	Observation View	
5	inside elevators	Observation View	Cameras shall be installed inside elevators with an angle that shows the floor number. A lens with a wide angle shall be used to cover all parts of the elevator
6	at all reception desks	Recognition View	
7	at all emergency exit doors among floors	Observation View	
8	at the corridors of the building	Monitoring View	
9	at the entrances of gyms	Observation View	
10	at all swimming pools	Monitoring View	
11	Automatic Number-Plate Recognition cameras shall be installed	within the view of Automatic Number-Plate Recognition.	Entrances and exits of the establishment
12	at the parking lots pathways	Detection View	Requirement can be decreased by installing 4 MP cameras at height of 6 meters at the parking lots, to provide detection view, provided that these parking are not covered.



13	at the outdoors surrounding areas of the building	Detection View	
14	at the outdoor yards	Detection View	
15	Duration of the recordings	The recordings shall be kept for at least 31 days for all cameras.	
16	System of linking and following up the integrity of VSS	Installing a system for linking and following up the integrity of VSS	

Other Requirements			
S.N	Requirement	Description	Remarks
1	Security Guards	Security guards shall be provided on a "24/7" basis	