RGM DIGITAL

SMART
ACCESS CONTROL DEVICE

With QR Code Scanner

EU Digital Green Certificate

Face Recognition

Data Query

Mask Detection

Temperature Measuring

Fever Warning

EU QR Code Scanner

Effectively assist in safe and free movement during the COVID-19 pandemic in the EU.

EU Digital
COVID Certificate

Certificat numérique
européen COVID

Surname(s) and forename(s)
Nom(s) de famille et prénom(s)
Name

Date of birth
Date de naissance
XXXXXX

Unique certificate identifier
Unikalny identyfikator certyfikatu
XXXXXXXXXXXXXXXX

Two Smart Recognition Cameras

Reject Photos And Videos

Face Recognition

Quick Identification

Accurate detection

11:20

Face Recognition Is Simple

Wear Glasses

Wear A Hat

Beard

Makeup

Hairstyle

Night

ORGM DIGITAL
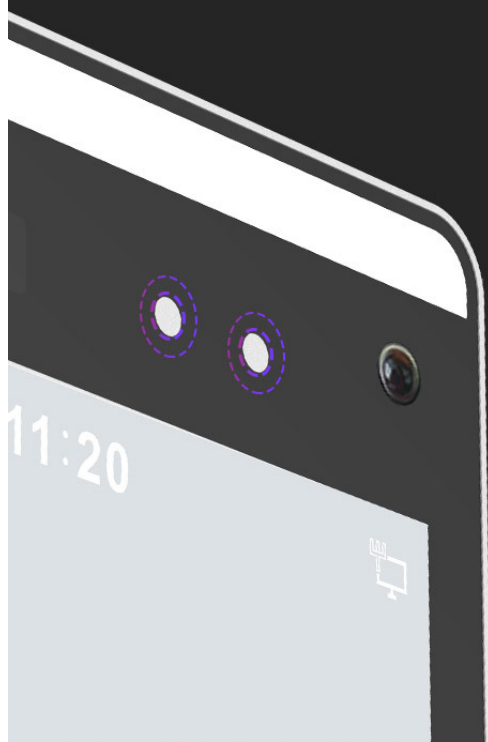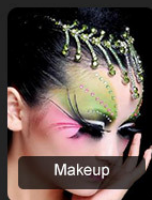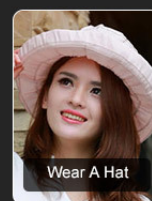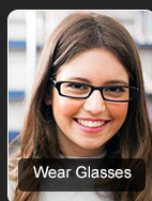
Smart

Recognition & Detection

0.7-17cm
QR Code Recognition Distance

0.5-1.5m
Face Recognition Distance

0.5-1.5m
Mask Recognition Distance

0.5-1m
Temperature Detection Distance

30,000PCS
FACE DATABASE

200ms
FACE RECOGNITION

RGM
DIGITAL
High Quality Security Solutions
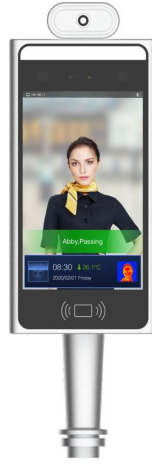
◆ **SPECIFICATION**

Model NO.	SRGM08T
System	
Main Processor	RV1109, Dual ARM Cortex-A7, NPU 1.2T
Operating System	Embedded LINUX
RAM	DDR3 1GB
ROM	EMMC 16GB
Screen	
Dimensions	8 inch IPS HD LCD screen
Resolution	800*1280
Camera	
Type	2MP camera
Sensor	1/2.9" GC2053
Resolution	NIR 1280*720@25fps
Lens	4.5mm
Camera	
Type	Daily camera
Sensor	1/2.9" GC2093
Resolution	Color 1920*1080@25fps
Lens	4.5mm
Body temperature detection	
Temperature range	35.7℃-42℃
Temperature measuring distance	0.7-1.2m
Temperature measurement accuracy	± 0.3℃
Face recognition	

Detection Function	Face Deetion, Face Comparison, Mask Detection, Living Body Detection, Face Comparison(With Mask)
Face Recognition Distance	0.5-2m
Face Database Capacity	Max support 30,000 faces
Face Posture	Vertical 61°, horizontal 36°
Occlusion	Ordinary glasses and short fringe have no effect on recognition.
Expression	Under normal circumstances, slight expressions do not affect recognition.
Response Speed	About 200ms
Face Exposure	Support
Local Storage	Support storage of 50,000 records
Recognition Area	Full screen recognition
Upload Method	TCP, HTTP, MQTT

Network Functions

Network Protocol	IPv4, TCP/IP, HTTP, MQTT, RTSP, SMTP, NTP
Interface Protocol	Private protocol
Security Mode	Authorized password
Event Linkage	Voice broadcast, Abnormal event upload to the platform, Alarm Output
System Upgrade	Support remote upgrade

Accessories

Supplementary Light	IR light, LED white light
Identification Module	/
Audio Out	Built in Speaker support voice broadcast after successful recognition
Wi-Fi	/
Bluetooth	/
Card Reader	Bulit in IC card reader, Support Mifare1 IC card
4G(Optinal)	/
Alarm Indicator Light	Abnormal red light, Normal green light

Interface

Network Interface	RJ45 10M/100M Network Adaptation
Alarm Input	/
Alarm Output	Support 1 channel
Relay Output	Support
RS485	Support
Wiegand Interface	Support Wiegand 26, 34 protocols
USB	1*USB 2.0

TF Card Slot	/
HDMI	/
Reset Key	Support
Anti-disassembly Switch	/

General

Housing	Aluminum alloy, Ultra-white tempered glass panel
Operating Temperature	-10 ° C ~ 50 ° C
Operating Temperature	8 ° C ~ 33 ° C(Enable temperature measurement)
Working Humidity	10% -90% Non-condensing
Storage Temperature	-20 ° C ~ 50 ° C
Storage Humidity	5% -95% Non-condensing
Protection Level	/
Power Supply	DC12V, 2A
Power Dissipation (maximum)	18 W
Dimensions (mm)	Column Bracket Model:395.5(L)*132(W)*92(H), Wall Bracket Model:290.5x(L)*132(W)*31(H)
Bracket Size (mm)	Column Bracket:202.5mm(Bracket fixing hole size D=35mm)
Installation Method	Gate machine Installation/Column Installation/Wall Installation