Correspondence and Receipts...PO Box 552, Grafton, MA   015019

Creating Alerts in Harvest-Watch.

Alerts allow notifying users defined in Harvest-Watch of any change within a device on Harvest-Watch. This way users may be informed when radios batteries are in need of changing or when engines turn on based on threshold, ETC. To setup a alert first go to the home page in Harvest-Watch.   In the left side of the screen you should see a line named Define Alerts.

Click on that line and it should bring you to a new page.

Here you can see currently setup alerts and create new ones. To create a new alert first select the device you would like to have a alert for in the drop down menu., then click on the green add alert button located in the top left corner.

Here you will be presented with a few options, In order to have a alert you must first select a register the alert is intended to watch. Registers are addresses for information being stored on the box. Once you have found what register you would like to base your alert on you can then select the alert type. Alert types determine how alerts are triggered based on the given register.

Below are the different types of registers.

- **Any Change** - This sends a alert if anything has changed on the selected register.
- **Device Error** - This allows you to send a alert if the device fails to read a set number of times.

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- **Drop Below** - If the value of the register drops below the preset threshold it sends a alert.
- **Invalid Sensor data** - If a sensor stops reporting after a while it displays a blank number. This sends a alert when this happens.
- **None** – This does nothing.
- **Out of range** - If the number in the register exceeds the set range.
- **Rise Above** - If the register exceeds the set upper threshold limit.

After selecting alert type decide if you would like this alert to happen once it trips or constantly for a set amount of time between alerts once it trips threshold. If you checked off level trigger, please set a period of time between alerts below in the box named "Wait time to resend Alerts". Other wise you will end up with a constant stream of alerts once the threshold is tripped.

Depending on your selected alert type you will be asked to set up upper/lower limit values or a number to compare to. You can use a numerical constant or even select another register to compare to.

Once you have set up your alert, click save and exit in the bottom left corner of the screen.

When you select you device under the define alerts page you should see it among any other alerts created.

Select a Register or Add a new one

Add Alert | Copy Alerts | Alert History | Export to CSV File

Select Device: Shop XR4000 - 172.28.2.47 ▾   Show Only Enabled Alerts? ☑   Page Size: All ▾

Id	Device Name	Register Name	Units	Enabled?	Alert Type	Alert Detail
Select 3000	Shop XR4000 - 172.28.2.47	Radio Battery 1	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3032	Shop XR4000 - 172.28.2.47	Radio Battery 2	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3033	Shop XR4000 - 172.28.2.47	Radio Battery 3	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3034	Shop XR4000 - 172.28.2.47	Radio Battery 4	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3035	Shop XR4000 - 172.28.2.47	Radio Battery 5	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3036	Shop XR4000 - 172.28.2.47	Radio Battery 6	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3037	Shop XR4000 - 172.28.2.47	Radio Battery 7	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3038	Shop XR4000 - 172.28.2.47	Radio Battery 8	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3039	Shop XR4000 - 172.28.2.47	Radio Battery 9	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3040	Shop XR4000 - 172.28.2.47	Radio Battery 10	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3041	Shop XR4000 - 172.28.2.47	Radio Battery 11	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3042	Shop XR4000 - 172.28.2.47	Radio Battery 12	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3043	Shop XR4000 - 172.28.2.47	Radio Battery 13	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3044	Shop XR4000 - 172.28.2.47	Radio Battery 14	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3045	Shop XR4000 - 172.28.2.47	Radio Battery 15	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3046	Shop XR4000 - 172.28.2.47	Radio Battery 16	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3047	Shop XR4000 - 172.28.2.47	Radio Battery 17	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3048	Shop XR4000 - 172.28.2.47	Radio Battery 18	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3049	Shop XR4000 - 172.28.2.47	Radio Battery 19	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3050	Shop XR4000 - 172.28.2.47	Radio Battery 20	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3051	Shop XR4000 - 172.28.2.47	Radio Battery 21	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3052	Shop XR4000 - 172.28.2.47	Radio Battery 22	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3053	Shop XR4000 - 172.28.2.47	Radio Battery 23	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3054	Shop XR4000 - 172.28.2.47	Radio Battery 24	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3055	Shop XR4000 - 172.28.2.47	Radio Battery 25	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3056	Shop XR4000 - 172.28.2.47	Radio Battery 26	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3057	Shop XR4000 - 172.28.2.47	Radio Battery 27	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3058	Shop XR4000 - 172.28.2.47	Radio Battery 28	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3059	Shop XR4000 - 172.28.2.47	Radio Battery 29	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3060	Shop XR4000 - 172.28.2.47	Radio Battery 30	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3061	Shop XR4000 - 172.28.2.47	Radio Battery 31	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes
Select 3062	Shop XR4000 - 172.28.2.47	Radio Battery 32	V	☑	Value Dropped Below Limit	Below 2.7 per 0 minutes