

SUBJECT

Ethernet I/O BOX and DO Trigger

The standard operating procedure will instruct customer how to use Ethernet I/O Box, which the setup process is simple. In addition, customer can just follow below two steps to let Surveon VMS to control I/O Box.



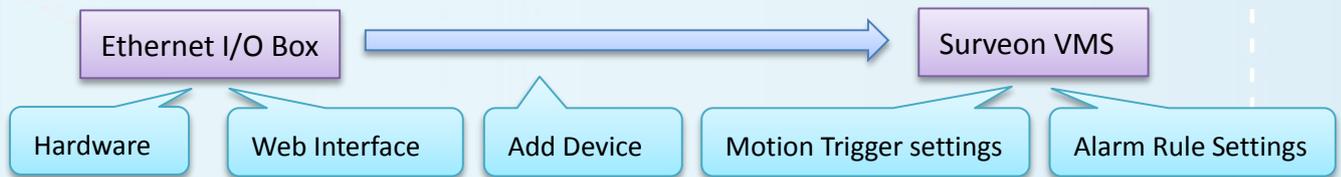
ABSTRACT

Step 1. Setup Ethernet I/O Box

Customer needed to connect the I/O box to external digital input/output device. Then the setting of configure was installed via I/O box web interface.

Step 2. Setup Surveon VMS setting

In order to let VMS to trigger the I/O box device or get the input from I/O box device, customer needed to setup the Surveon VMS parameter. Here we use an example for setting the "general motion detection" to trigger I/O box device.



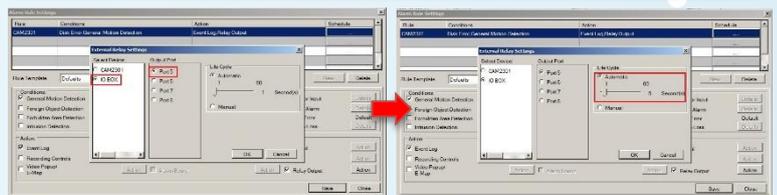
1. Connect the digital input/output device.
2. Configure the I/O Box via web interface



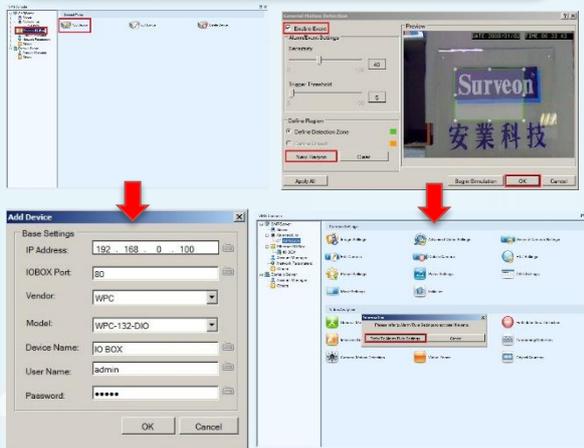
5. Create a new alarm rule.
6. Select "Relay Output", it will appear external relay settings.



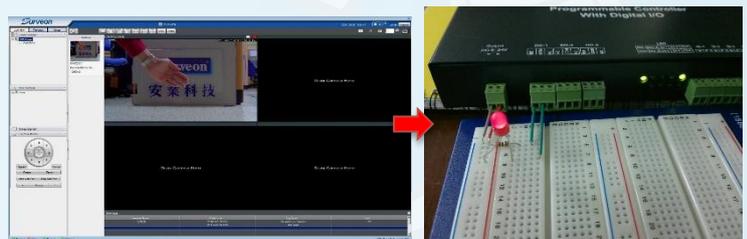
7. Select I/O BOX and you would see four output ports.
8. Setup the reply life cycle. By automatic or Manual.



3. SMR Server -> Ethernet I/O Box -> Add Device -> A popup window will be prompt for basic settings.
4. Setup the "general motion detection".



9. When VMS detect general motion, the I/O box device would be triggered and make LED lighting.



EXPERIMENTAL RESULTS

電子
工程

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實習期間：2013.09.12 - 2014.09.17
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