



D-Tect IP – Hikvision i Series & K2 Series Integration

Factory default settings

When using the system for the first time, or if a factory reset has been made, the following settings are used:

Product IP number 192.168.0.10

Subnet mask 255.255.255.0

Default router 192.168.0.1

Login

1. Open a web browser.
2. In the address field, type in the selected unit's IP-address. Default is 192.168.0.10.
3. The user interface login page is shown.

D-TECT IP

Password

Set new username and password

Username:

Password:

Save

Password policy

The password must have at least 8 characters.

The password must have at least 3 character types of the following groups:

- Small letters
- Capital letters
- Numbers
- Special characters

4. The user is prompted to create a username and password based on the password policy.

Creating an alarm event

All alarm settings are made in the Events tab. The D-Tect IP works on the principle "Alarm - Action". This means that alarms are created based on all types of input signals. For each alarm it is possible to create one or more actions. The actions can be a network alarm message or to trigger a relay.

1. Go to the **Events** tab.
2. Press **Add Event** button.
3. Enter a unique alarm name.
4. From the Input dropdown menu, choose the action to generate the alarm.

The screenshot shows the 'D-TECT IP' web interface with the 'Events' tab selected. A modal dialog titled 'Add event' is open, containing the following fields:

- Name: D-Tect Warehouse Front Left
- Input: PIR detection (dropdown menu)
- Delay (s): 0
- Timeout (s): 5
- Event activation: Always (dropdown menu)
- Light limit (lux): 5

Buttons for 'Cancel' and 'Add event' are located at the bottom of the dialog.

5. Press the **Add Event** button to save.
6. Repeat step 2 to 6 for all required alarm actions.

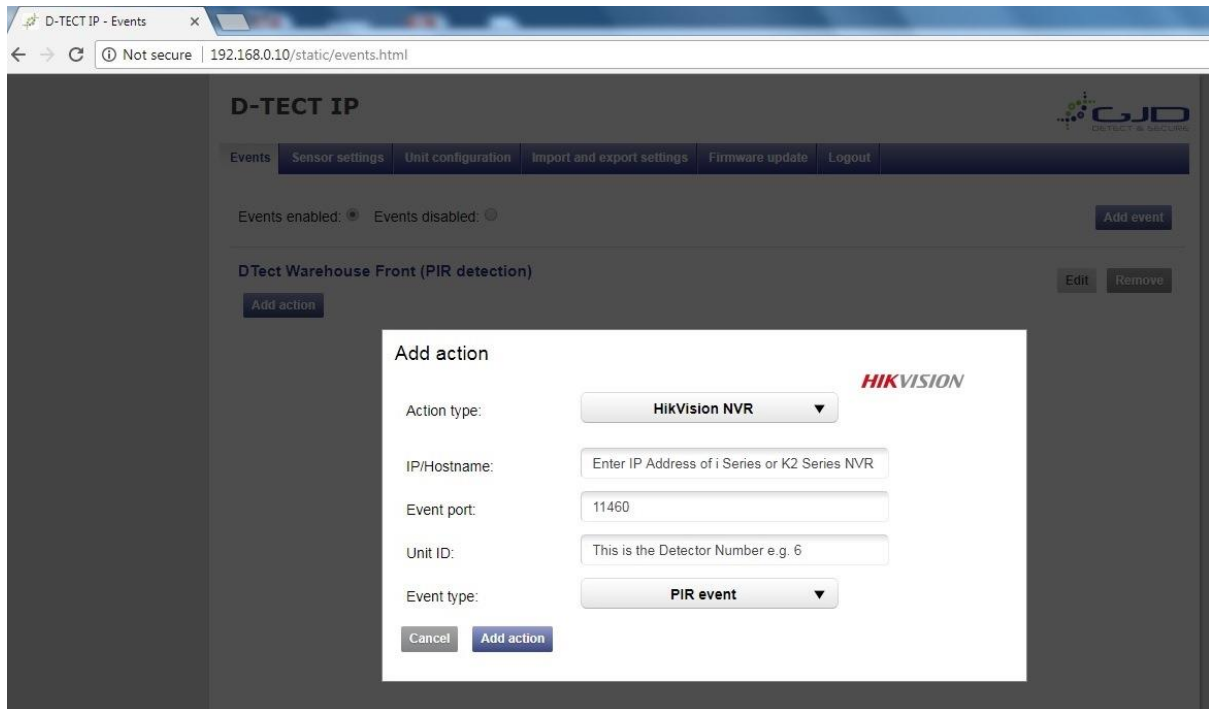
Create alarm actions

1. Press **Add action** under the desired alarm. Input fields appear to the right.
2. Choose **action type** from the Event type dropdown menu.

The screenshot shows the 'D-TECT IP' web interface with the 'Events' tab selected. The 'Events enabled' radio button is selected. Below the 'Add event' button, the following event is listed:

- D-Tect Warehouse Front (PIR detection)

Buttons for 'Edit' and 'Remove' are located to the right of the event name. Below the event name, there is an 'Add action' button.



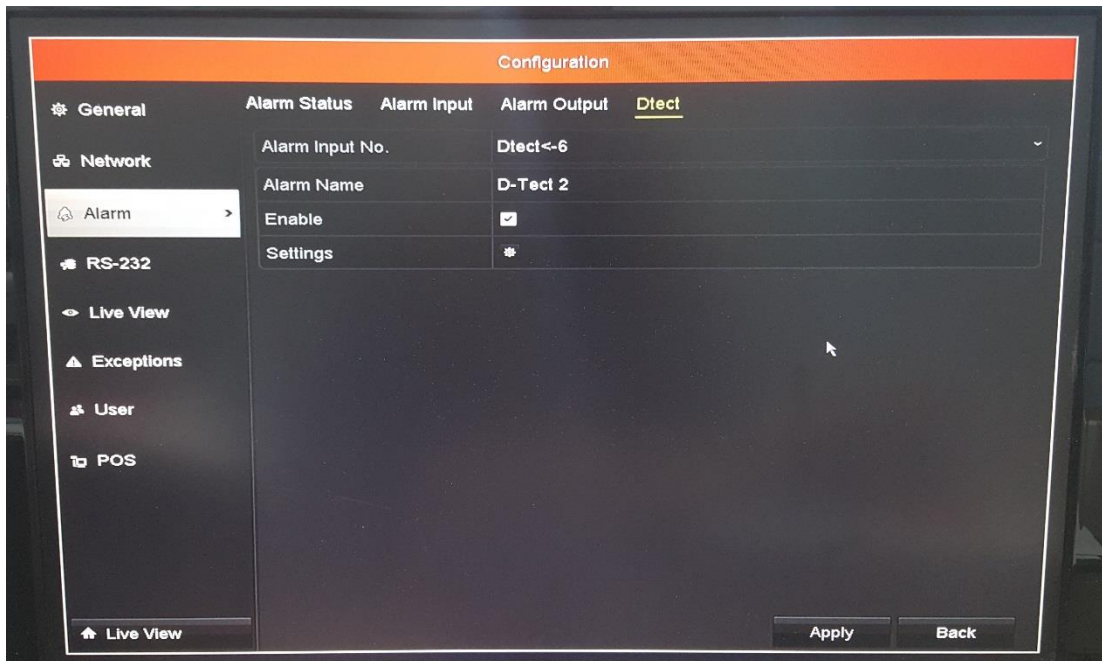
3. Fill in required data fields for the selected Event type.
4. Enter the **IP address** of the i or K2 Series NVR.
5. Enter the **Event port** of the NVR (default is 11460).
6. Enter the **Unit ID**, this is the detector number 1-32 devices.
7. Press the **Add action** button to save the action.

Adding custom Firmware to the NVR, this is available from www.gjd.co.uk or by calling Technical Support 01706 363998 option 2.

This will enable a D-Tect tab within Alarm section on the NVR.

Once you have received the NVR_K51_BL_EN_STD_V3.4.90_170407.zip Firmware, unzip the file and save the .dav file to a USB memory stick.

Now in the Alarm section on the NVR you will see the Dtect section.



1. **Alarm Input No.** – This is the **Unit ID** of the detector as mentioned above (1 – 32 devices).
2. **Alarm Name** – You can name this whatever is necessary.
3. **Enable** – You will need to tick the box to enable the device.
4. **Settings** – Click on the cog to open up the action settings, here you can select the required action.
5. Full Screen Monitoring, Audible Warning, Send Email, Notify Surveillance Centre, etc.

