How to configure 2FM2466 in NVR

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This article is mainly about the Instructions of NVR adding alarm (2FM2466). At present, I-series NVR and third-generation Acusense NVR have customized versions to support alarms.

Custom Firmware:

FM2466 software

/03 NVR/04 Firmware & Release Note/12 others/FM2466&ADAM tool and firmware/tools/

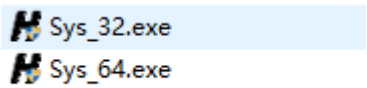
Acusense NVR （DS-xxxxNXI-I）

/03 NVR/04 Firmware & Release Note/12 others/FM2466&ADAM tool and firmware/Acusense NVR/

I series NVR （DS-xxxxNI-I）

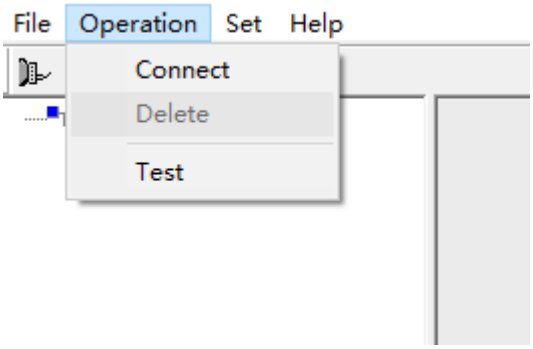
/03 NVR/04 Firmware & Release Note/12 others/FM2466&ADAM tool and firmware/[76 77 86 96 NI-I]/

1、Open tool software

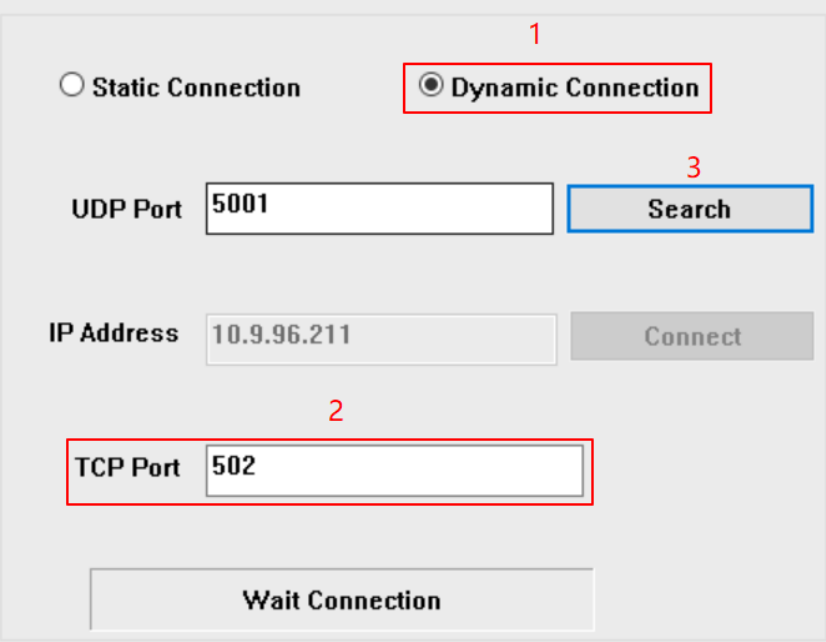


2、Search

Search as the following picture shows (please make sure the FM2466 device and PC that runs the software are on the same network)

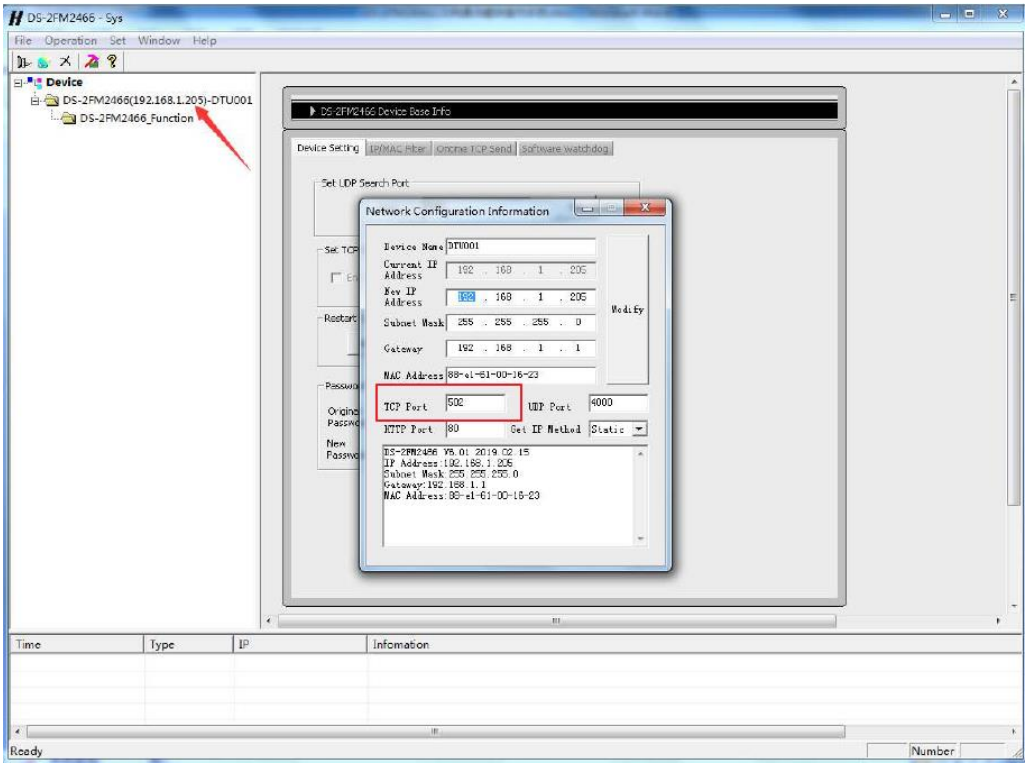


Click the **Connect Module** button and the following window pops up, choose the **Dynamic Connect** button->Confirm that TCP port is 502->Click **Search Devices**



devices found are as follows：

Click device and enter the password according to tip. Password: 666666 Make sure TCP port is 502



3. Set Input and Output Mode

DI mode is DI Input (the circled part on the left)

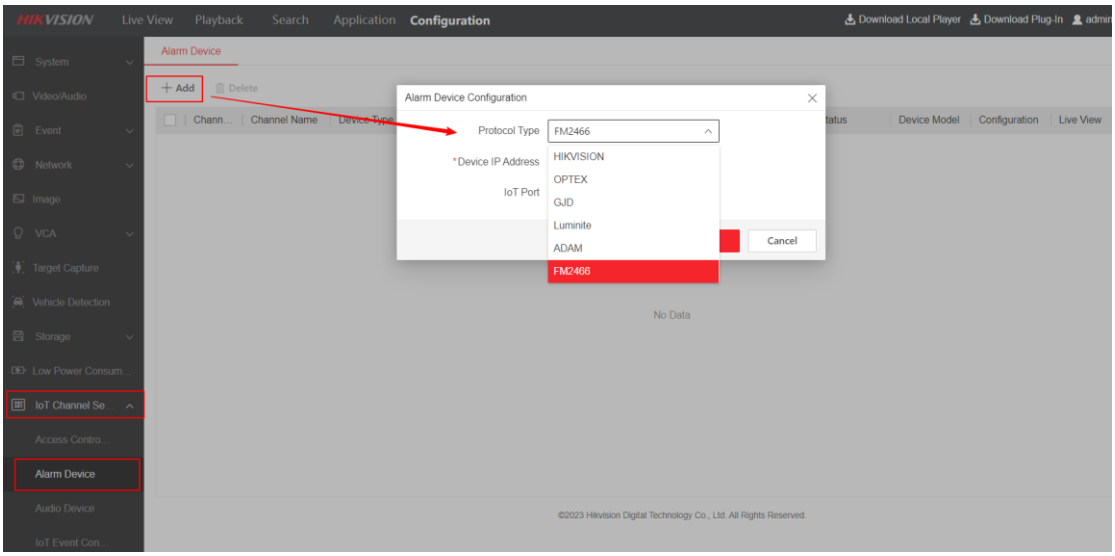
Set the DO mode as Instant Output (the circled part on the right)

4. Alarm Type (it relates to NVR configuration)

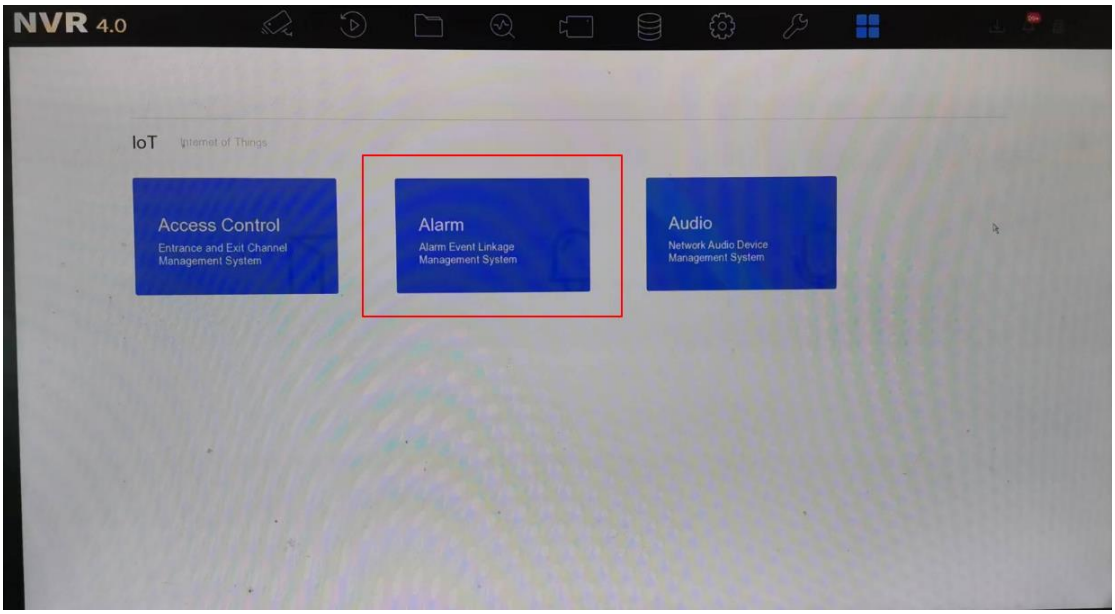
(1) add alarm device

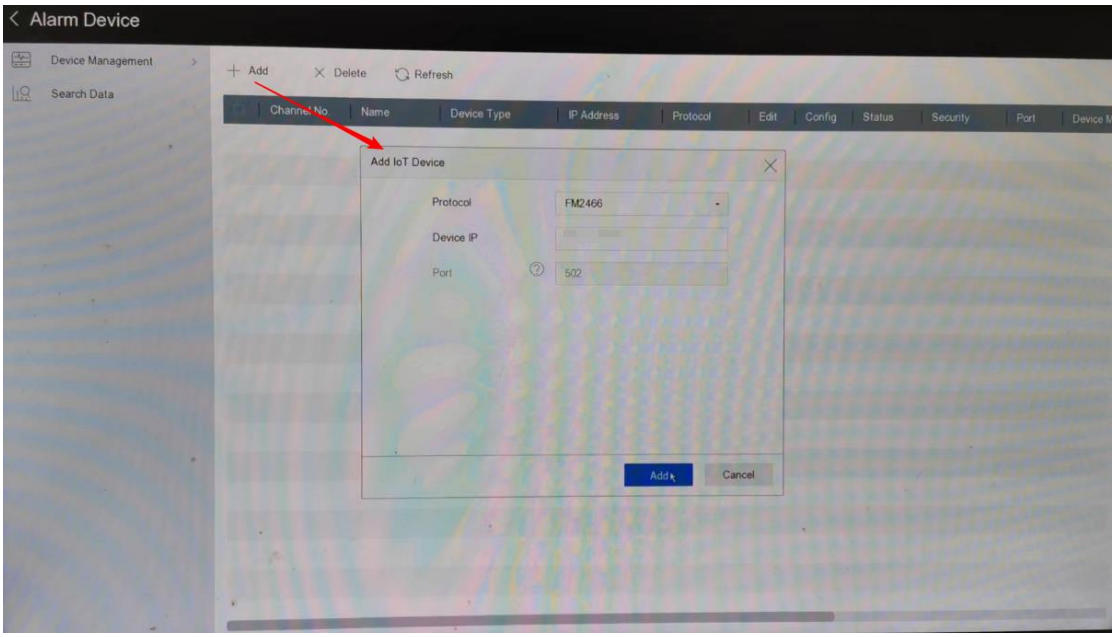
Enter webs，configuration->IoT channel setting->Alarm Device

as the picture below

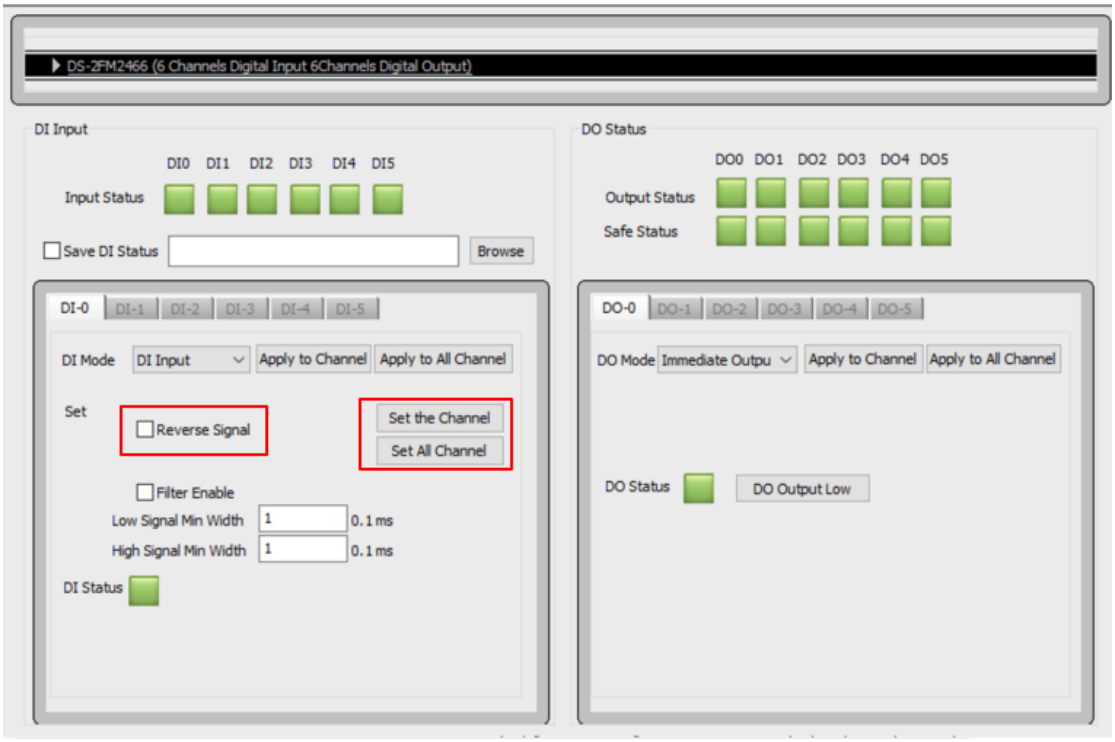


Or enter GUI

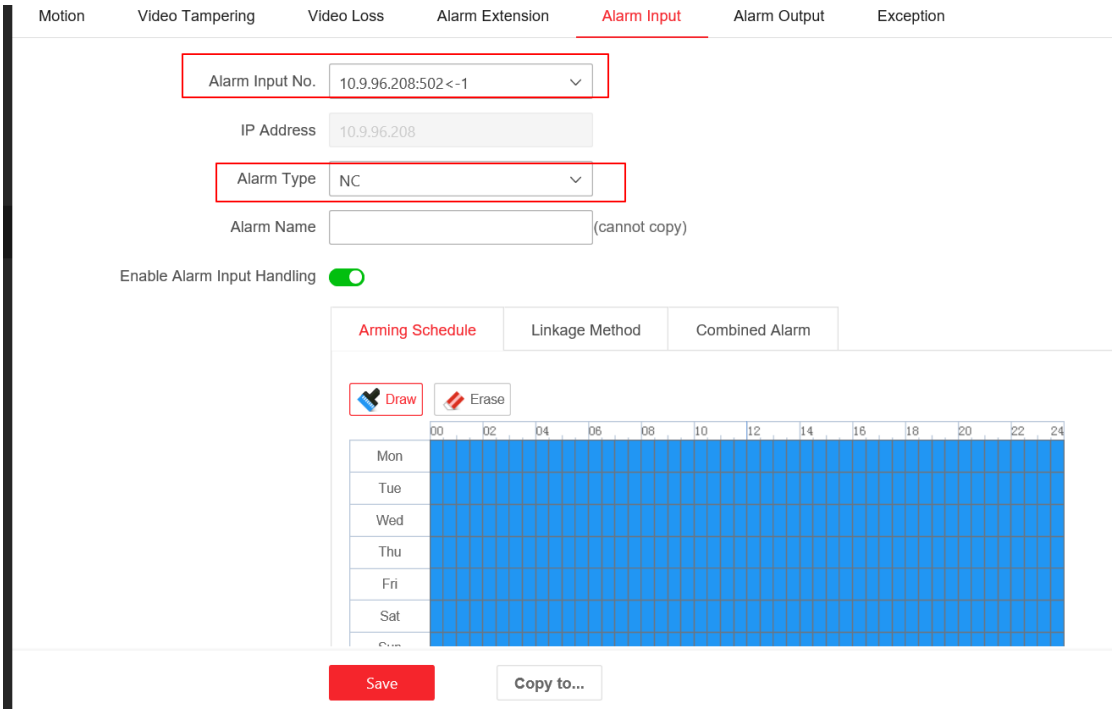




(2) Set all Input Type to low potential (green)



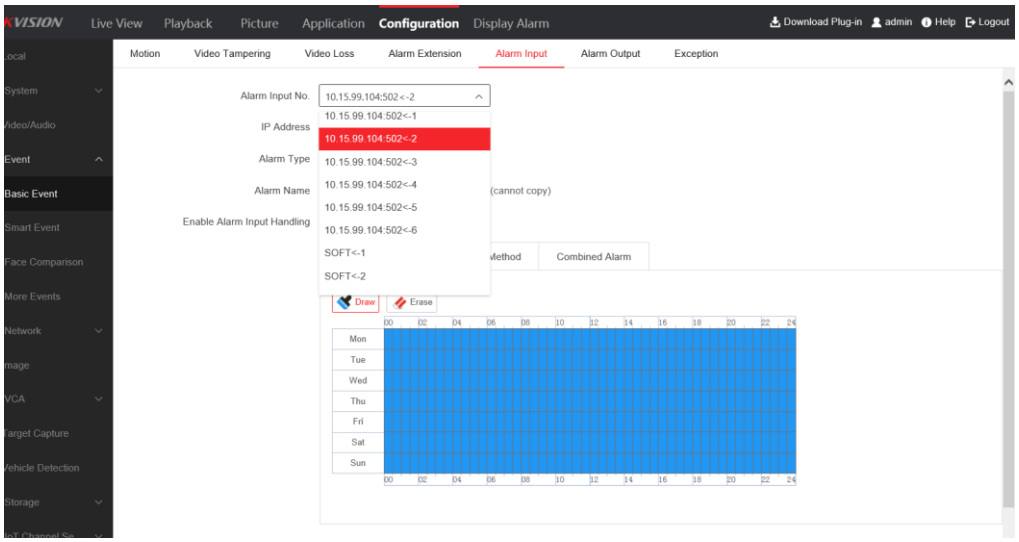
Change the Alarm Type of FM2466 on NVR to NC



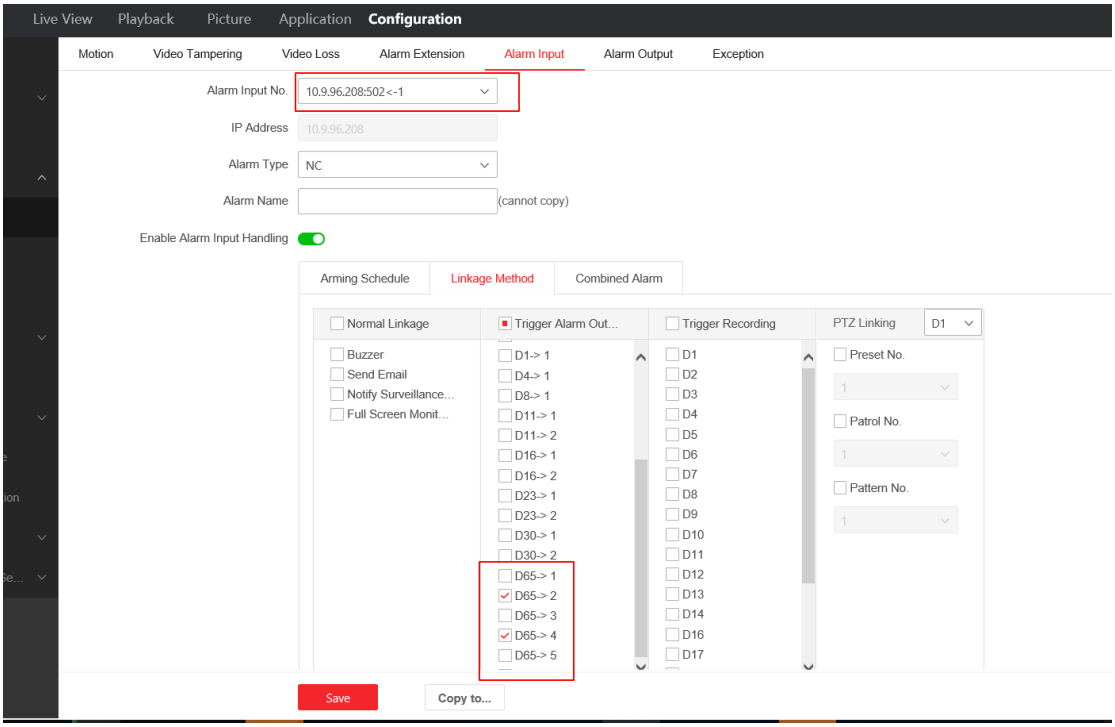
5. Alarm In Configuration

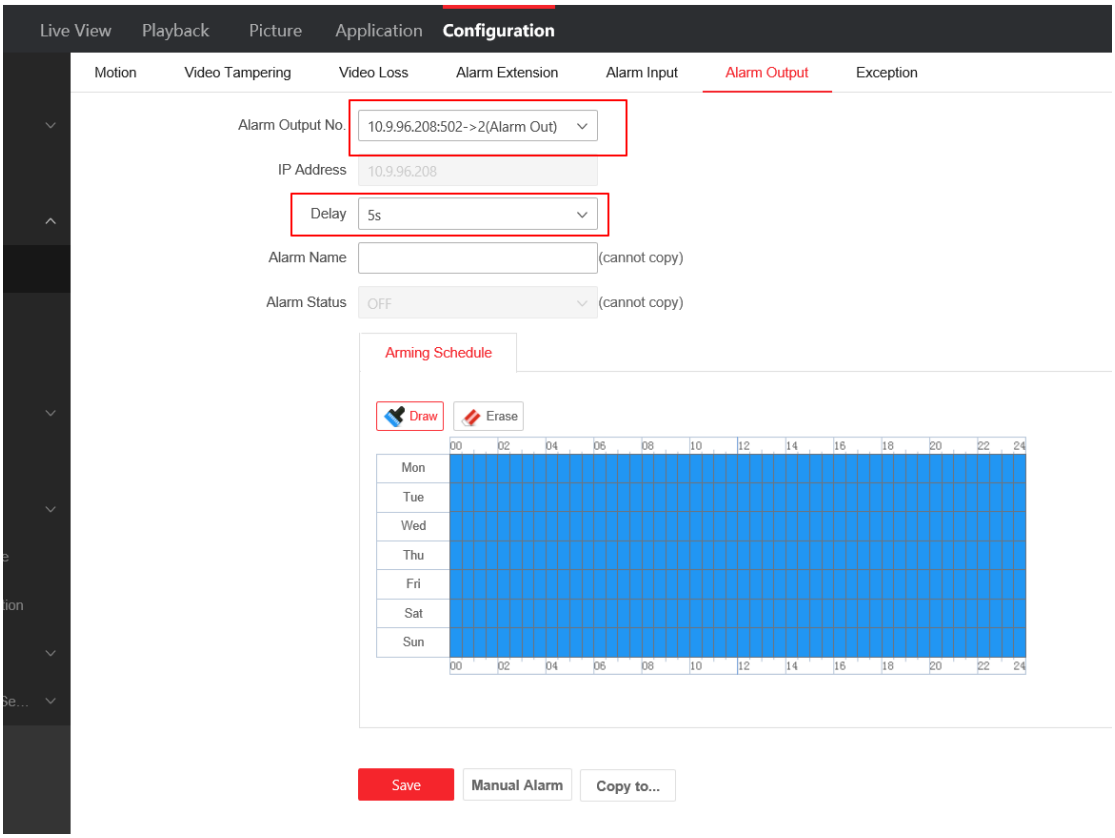
Enter webs，configuration->Event->Basic Event->Alarm In

as the picture below

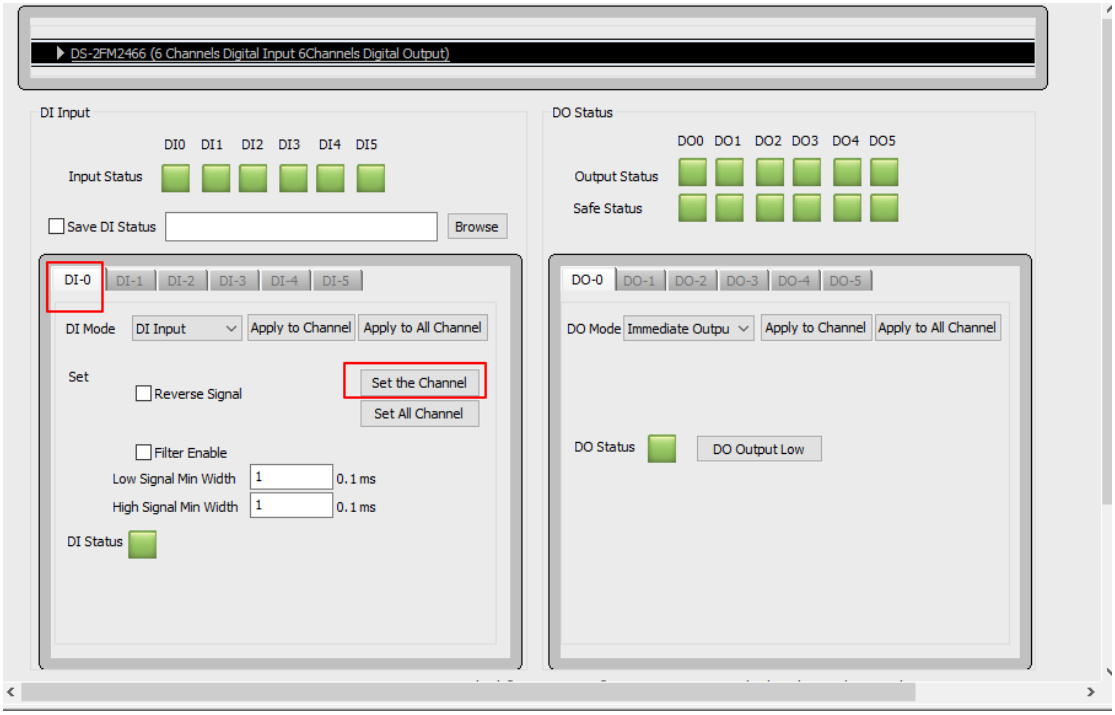


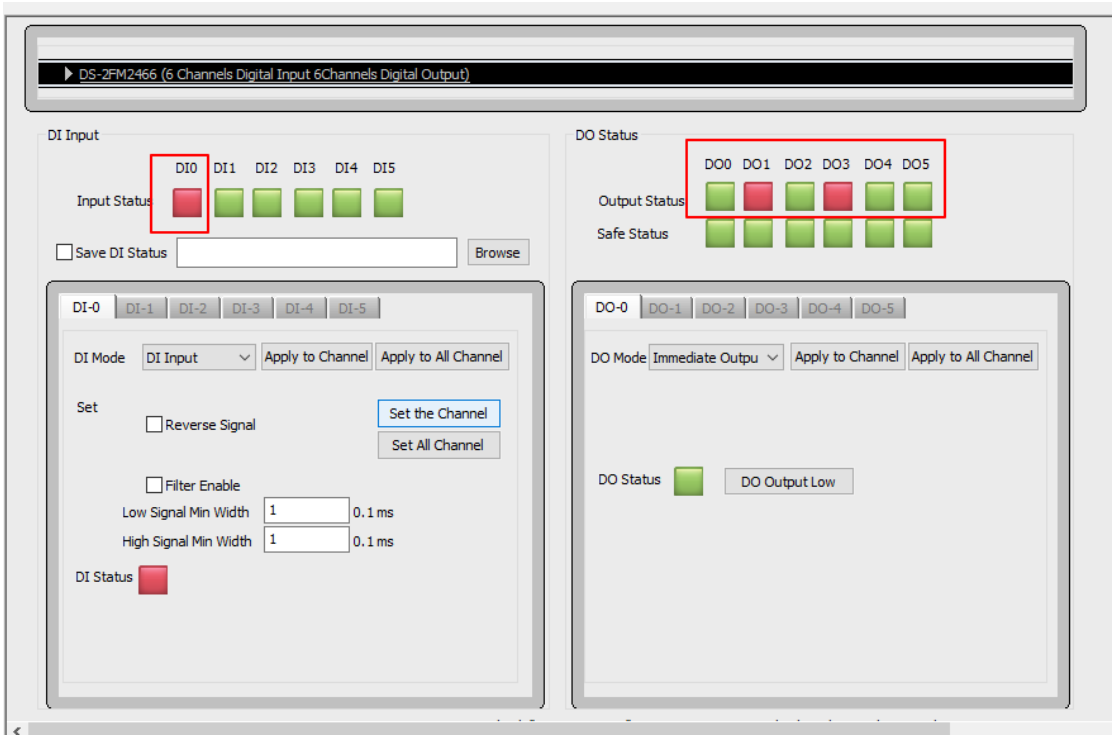
The following example shows the verification of the Alarm & Input Output State: The Alarm Input channel 1 links with the Alarm Output 2 and 4.

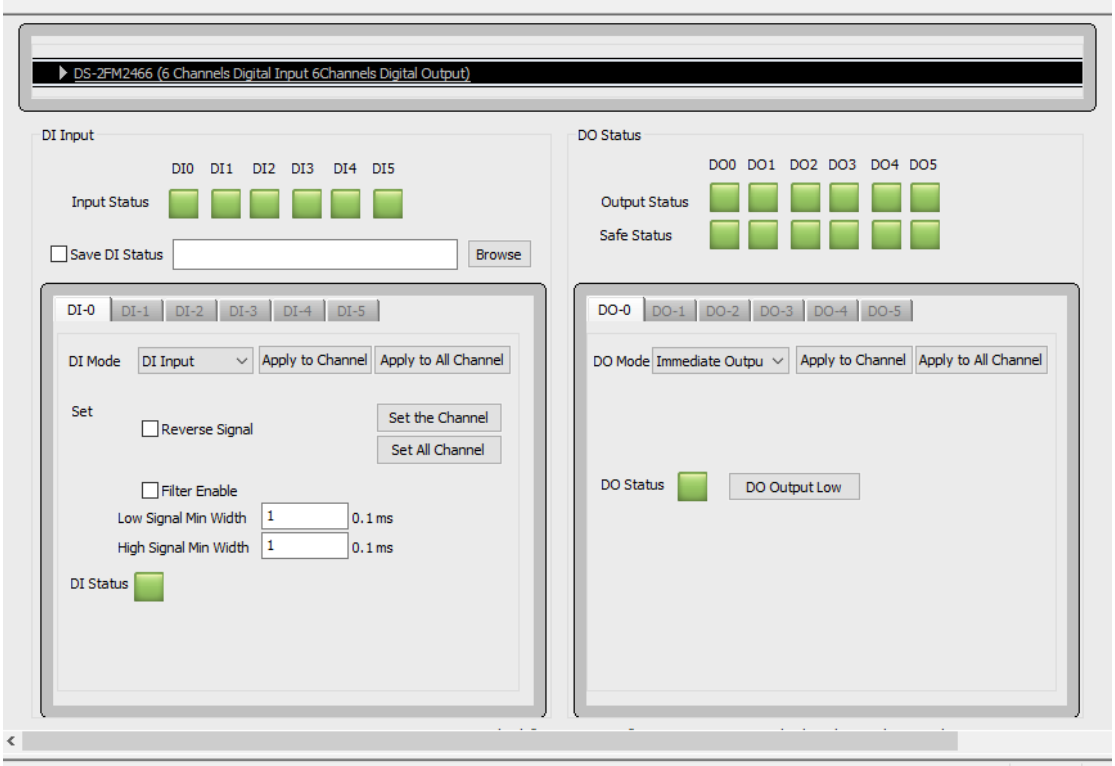




Manually trigger channel 1, Alarm Output 2 and 4 respond; 10s after the alarm input is cancelled (the default time for an alarm is 5s and delay time is 5s), the output state turns back to the original state




DS-2FM2466 (6 Channels Digital Input 6Channels Digital Output)
DI Input
DI0 DI1 DI2 DI3 DI4 DI5
Input Status
Save DI Status
Browse
DO Status
DO0 DO1 DO2 DO3 DO4 DO5
Output Status
Safe Status
DI-0 DI-1 DI-2 DI-3 DI-4 DI-5
DI Mode
DI Input
Apply to Channel
Apply to All Channel
Set
Reverse Signal
Set the Channel
Set All Channel
Filter Enable
Low Signal Min Width
1
0.1 ms
High Signal Min Width
1
0.1 ms
DI Status
DO-0 DO-1 DO-2 DO-3 DO-4 DO-5
DO Mode
Immediate Outpu
Apply to Channel
Apply to All Channel
DO Status
DO Output Low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Input Status
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DO Status
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Output Status
Safe Status
DI-0 DI-1 DI-2 DI-3 DI-4 DI-5
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DI Input
Apply to Channel
Apply to All Channel
Set
Reverse Signal
Set the Channel
Set All Channel
Filter Enable
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0.1 ms
High Signal Min Width
1
0.1 ms
DI Status
DO-0 DO-1 DO-2 DO-3 DO-4 DO-5
DO Mode
Immediate Outpu
Apply to Channel
Apply to All Channel
DO Status
DO Output Low

See Far, Go Further