

Title:	DS-PEA How to configure SIP Server	Version:	v1.0	Date:	26/02/2019
Product:	DS-PEA Series Emergency Alarm Device			Page:	1 of 5

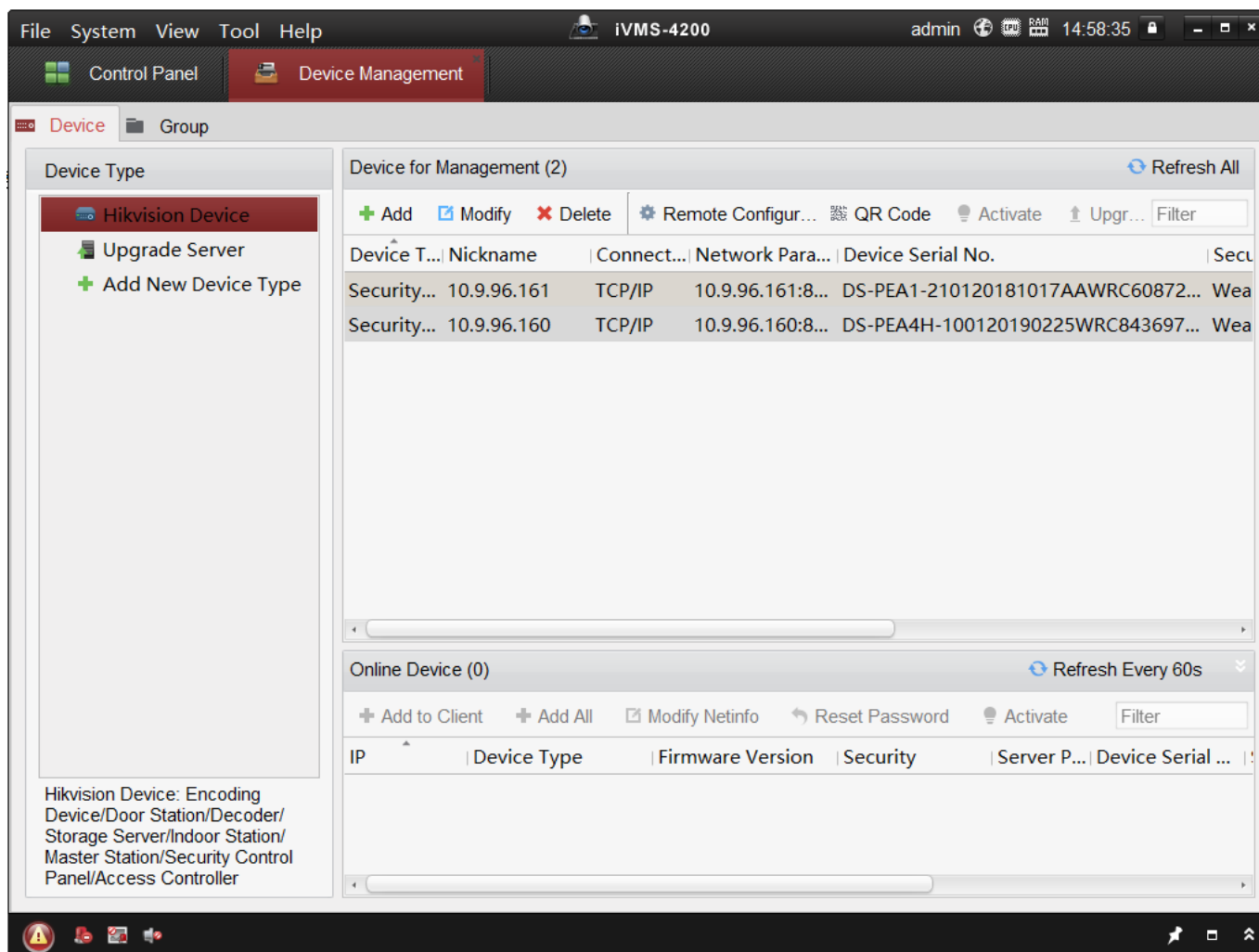
Preparation

1. DS-PEA1-21 Panic Alarm Station, DS-PEA4H-10 Panic Alarm Master Station
2. Professional Client iVMS-4200 2.7.4.5

DS-PEA How to configure SIP Server

When you want to connect DS-PEA1-21 with DS-PEA4H-10 by SIP server, you need configure something by iVMS-4200.

1. Add to iVMS-4200.



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2. SIP Setting configuration

Step 1: Click Remote **Configuration** > **Network** > **Sip Setting** to enter the Sip configuration interface.

Step 2: Check Enable box to enable the Sip server.

Step 3: Enter the Sip server parameters including **IP address, port No., local No., display name, login cycle**

Note

The server port No. ranges from 1024 to 65535.

The local No. ranges from 0 to 999999.

The login cycle ranges from 1 to 30 (min)

Step 4: Click Save to save the settings.

Note

1. For Private SIP, Server Port use 5065 Default.
2. DS-PEA4H-10 Panic Alarm Master Station Server IP address use Device IP.
3. DS-PEA1-21 Panic Alarm Station SIP IP address use Master Station IP.
4. Different Device need use different Local No.
5. If you configure Sip IP address, but can't save, check your 4200 at first.

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3. DS-PEA4H-10 Panic Alarm Master Station SIP Setting

Check the Login Status: Registered means login successfully

The screenshot shows the 'Remote Configuration' window with the 'SIP Settings' tab selected in the left sidebar. The main area is titled 'Configuring the SIP Parameters'. A note states: 'Note: The connection to 28181 will be disabled if you start SIP conn...'. The 'Login Status' is set to 'Registered' (highlighted with a red box). Other settings include: 'Server' set to 'IP Address', 'Ip Addr' set to '10.9.96.160', 'Server Port' set to '5065', 'Local No.' set to '0', 'Display Name' set to '0', and 'Login Cycle' set to '10' minutes. A 'Save' button is located at the bottom right of the configuration area.

Field	Value
Login Status	Registered
Server	IP Address
Ip Addr	10.9.96.160
Server Port	5065
Local No.	0
Display Name	0
Login Cycle	10 Minute(s)

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4. DS-PEA1-21 Panic Alarm Station SIP Setting

Check the Login Status: Registered means login successfully

The screenshot shows the 'Remote Configuration' window for a Hikvision device. The left sidebar contains a tree view of configuration categories: Device Information, System, Network, SIP Settings (highlighted), Cloud P2P Settings, Platform Access, Input Settings, Output Settings, Storage, Image, Event, Alarm Management, Status, and CCD. The main area is titled 'Configuring the SIP Parameters'. It includes a checkbox for 'Enabled' (checked) with a note: 'The connection to 28181 will be disabled if you start...'. Below this are fields for 'Login Status' (set to 'Registered'), 'Ip Addr' (10.9.96.160), 'Server Port' (5065), 'Local No.' (1), 'Display Name' (1), and 'Login Cycle' (10 Minute(s)). A 'Save' button is at the bottom right.

Field	Value
Enabled	☒
Note	The connection to 28181 will be disabled if you start...
Login Status	Registered
Ip Addr	10.9.96.160
Server Port	5065
Local No.	1
Display Name	1
Login Cycle	10 Minute(s)



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