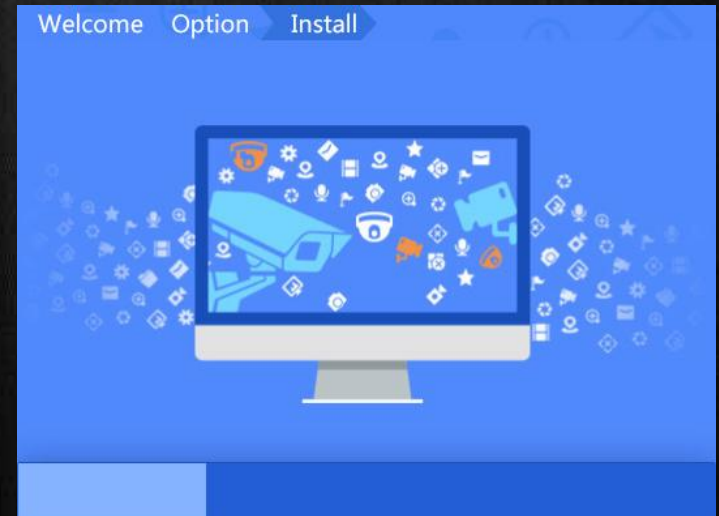
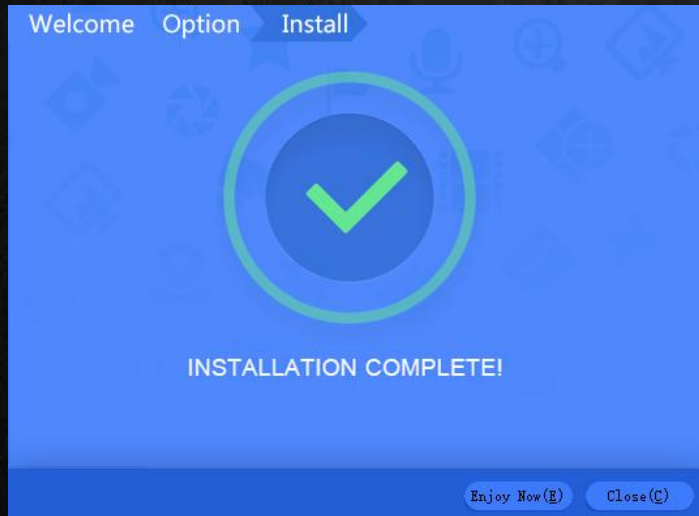
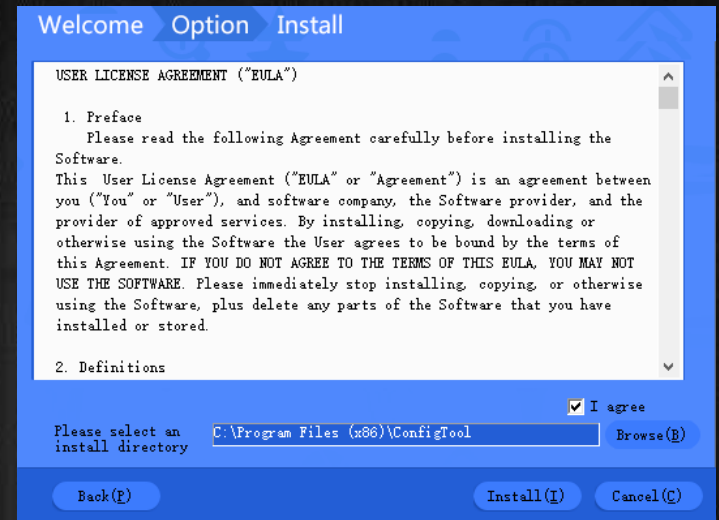
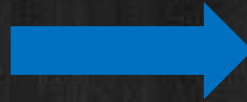
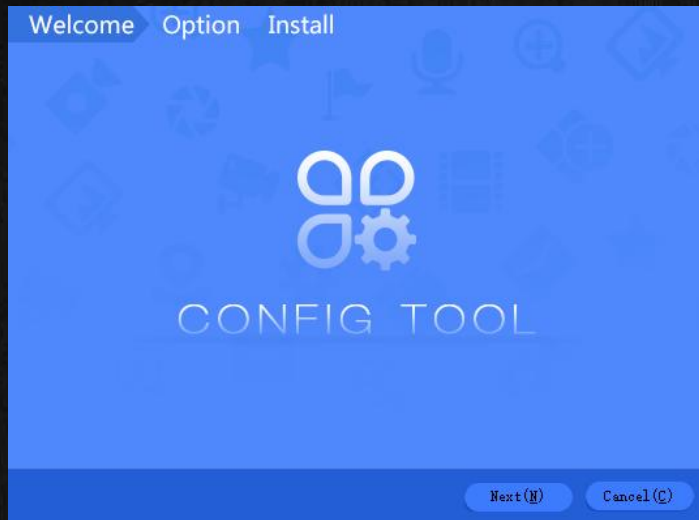


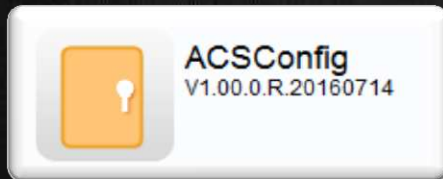
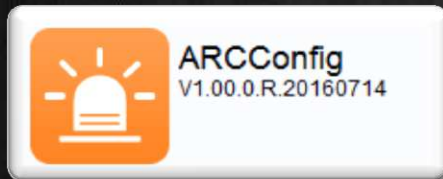
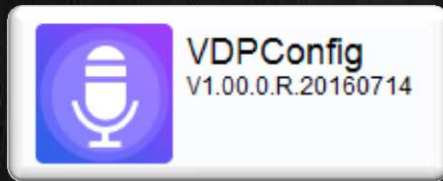
# **ConfigTool**

## **V4.02.0**

Proudly Designed by Dahua Technology

# Simple steps to install





**New Features**



**Functionalities**

# New exciting features available

New designed UI

Manual Add/Delete

VDP Config

ACS config

ARC Config

# New Designed UI & Manual Add/Delete

The screenshot shows a web-based interface for managing devices. A dark sidebar on the left contains navigation icons. The main content area has a header with a status bar showing '5 Devices were found', a refresh button, and a 'Search setting' button. Below the header is a filter section with checkboxes for 'All', 'IPC', 'SD', 'DVR', 'NVR', and 'Others', along with an 'IPV4' dropdown and a search input. A table lists five devices with columns for selection, number, type, model, IP, MAC, version, and operations. The 'Operate' column contains edit, delete, and refresh icons. At the bottom, there is a 'Batch Modify IP' button, a status indicator '\* 0 devices were selected', and 'Manual Add' and 'Delete' buttons. An orange callout bubble labeled 'Manual' points to the 'Manual Add' button.

**5** Devices were found

☐ All ☐ IPC ☐ SD ☐ DVR ☐ NVR ☐ Others

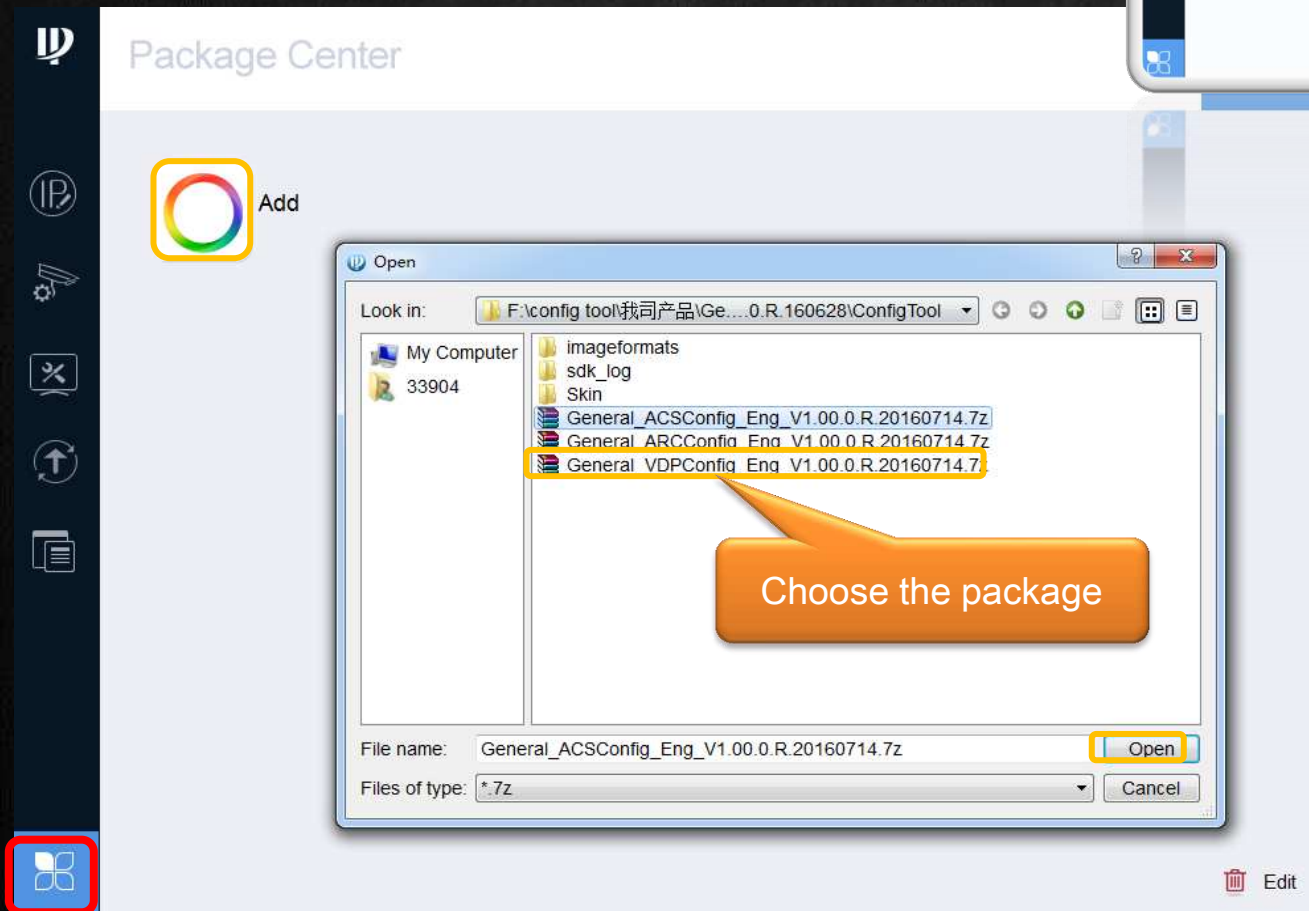
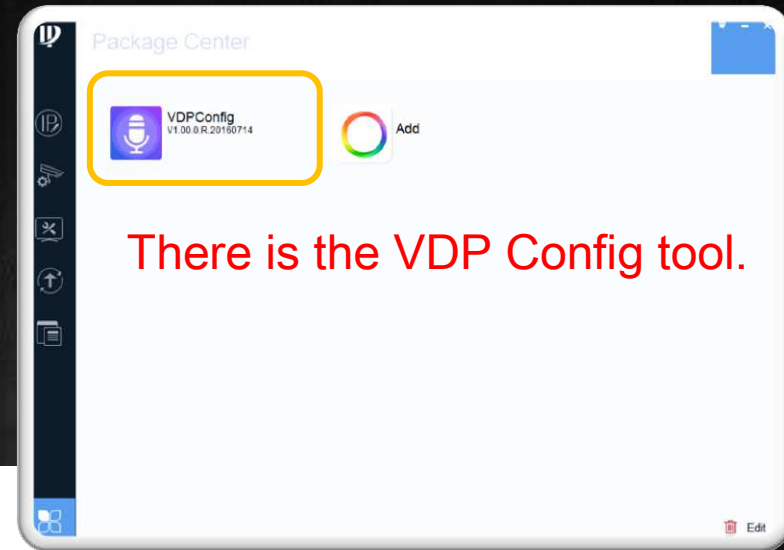
IPV4

<input type="checkbox"/>	NO.	Type	Model	IP	MAC	Version	Operate
<input type="checkbox"/>	1	TPC-BF5300-T19	TPC-BF5300-T19	10.15.5.249	3c:ef:bc:66:48:1a		
<input type="checkbox"/>	2	HCVR	HCVR	10.18.116.83	20:13:12:26:12:23		
<input type="checkbox"/>	3	BSC	BSC1204B	192.168.1.119	90:02:a9:cf:c2:4f	V1.102.0000.0.R	
<input type="checkbox"/>	4	outdoor station	outdoor station	10.18.120.141	90:02:a9:da:59:4b		
<input type="checkbox"/>	5	IPC	IPC-HFW4221E	10.15.5.81	4c:11:bf:f7:20:66	2.400.0.28	

Batch Modify IP \* 0 devices were selected Manual Add Delete

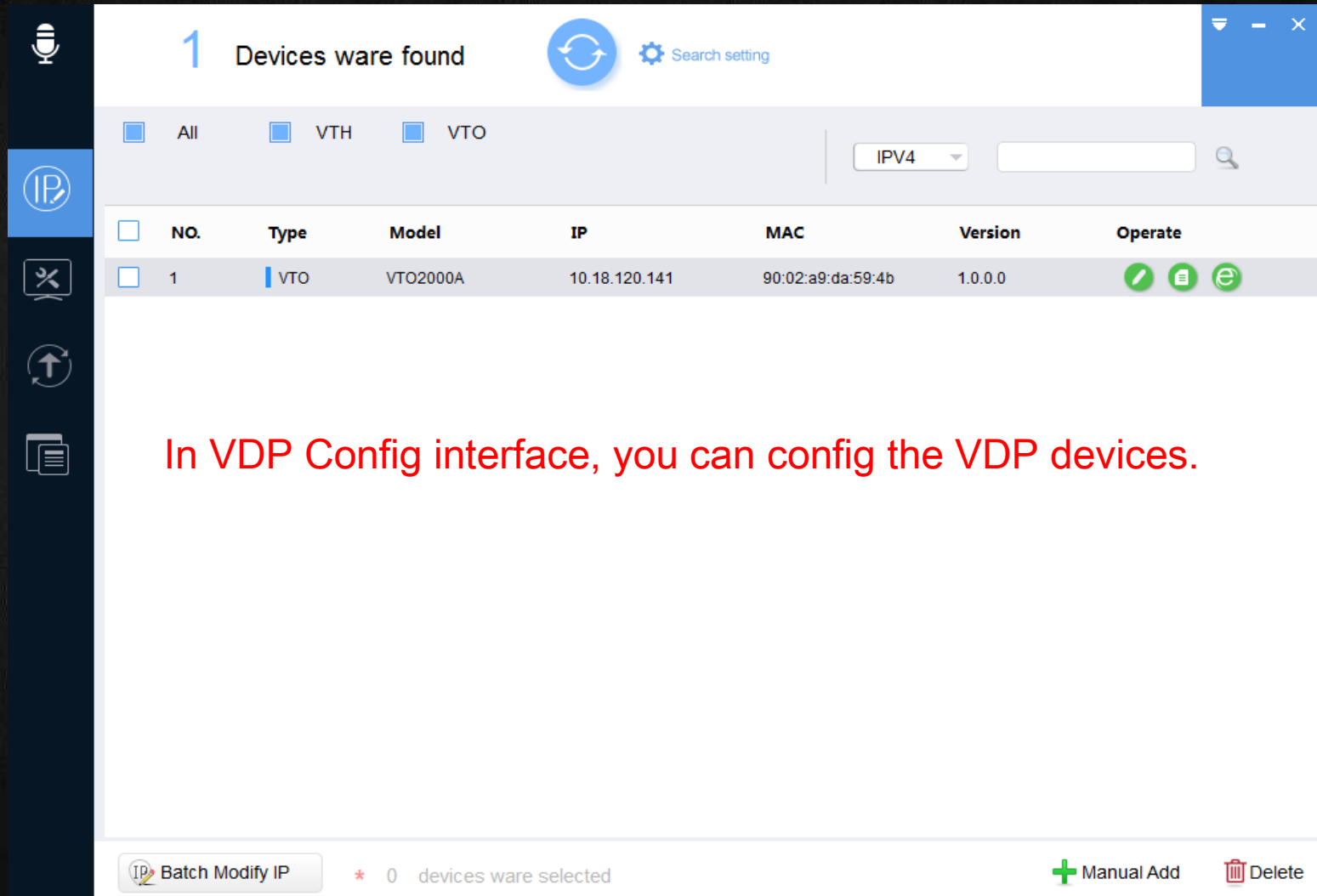
Manual

# VDP Config tool





# VDP Config tool



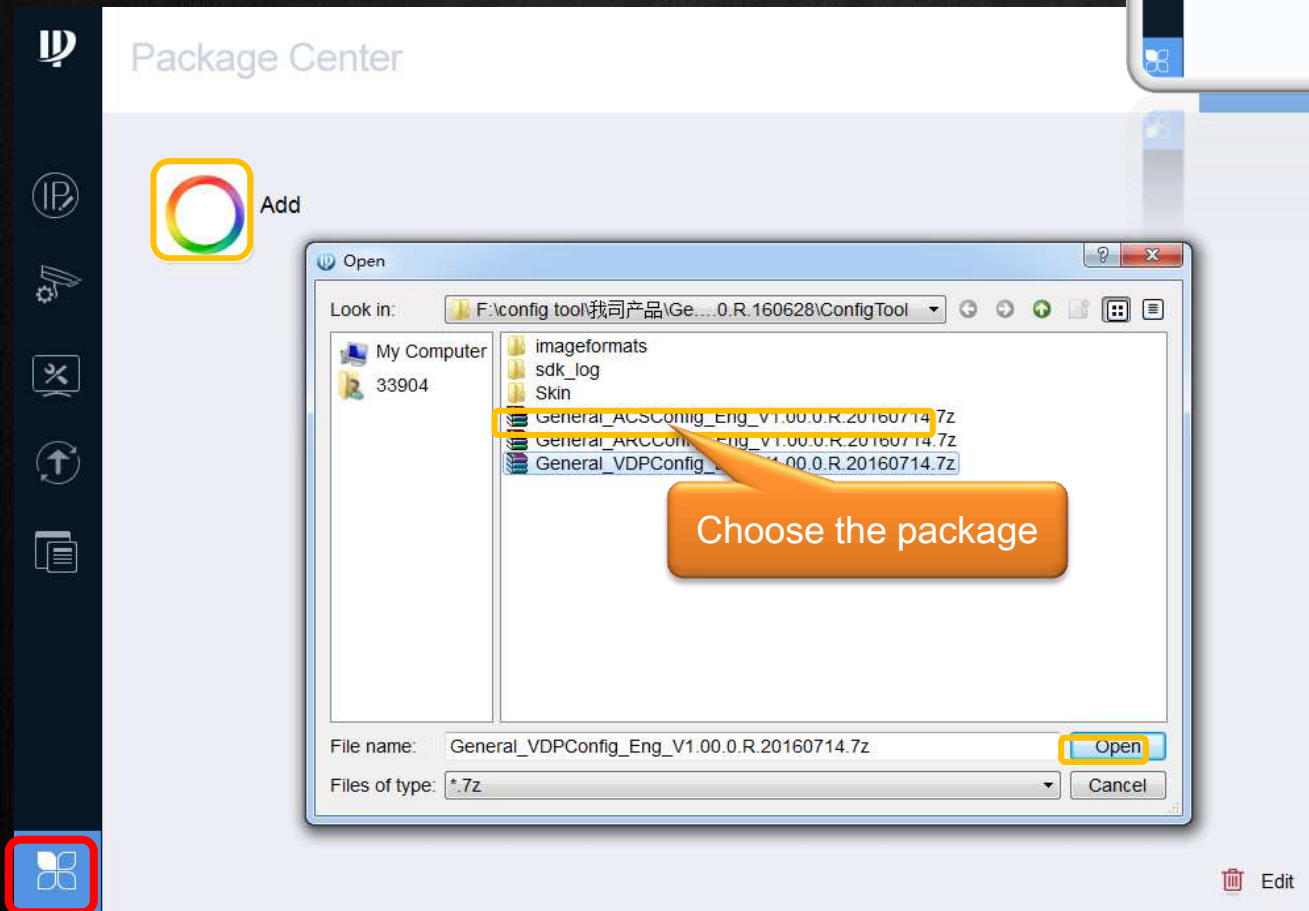
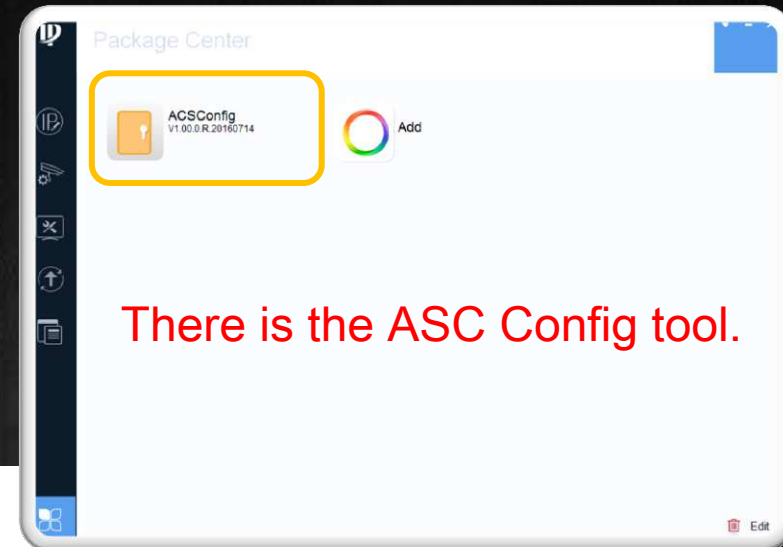
The screenshot displays the VDP Config tool interface. On the left is a dark sidebar with icons for microphone, IP, network, refresh, and document. The main area has a header with a refresh icon and a 'Search setting' link. Below the header, there are filters for 'All', 'VTH', and 'VTO', and a dropdown for 'IPV4'. A table lists the found devices:

<input type="checkbox"/>	NO.	Type	Model	IP	MAC	Version	Operate
<input type="checkbox"/>	1	VTO	VTO2000A	10.18.120.141	90:02:a9:da:59:4b	1.0.0.0	

Below the table, a red text overlay states: "In VDP Config interface, you can config the VDP devices."

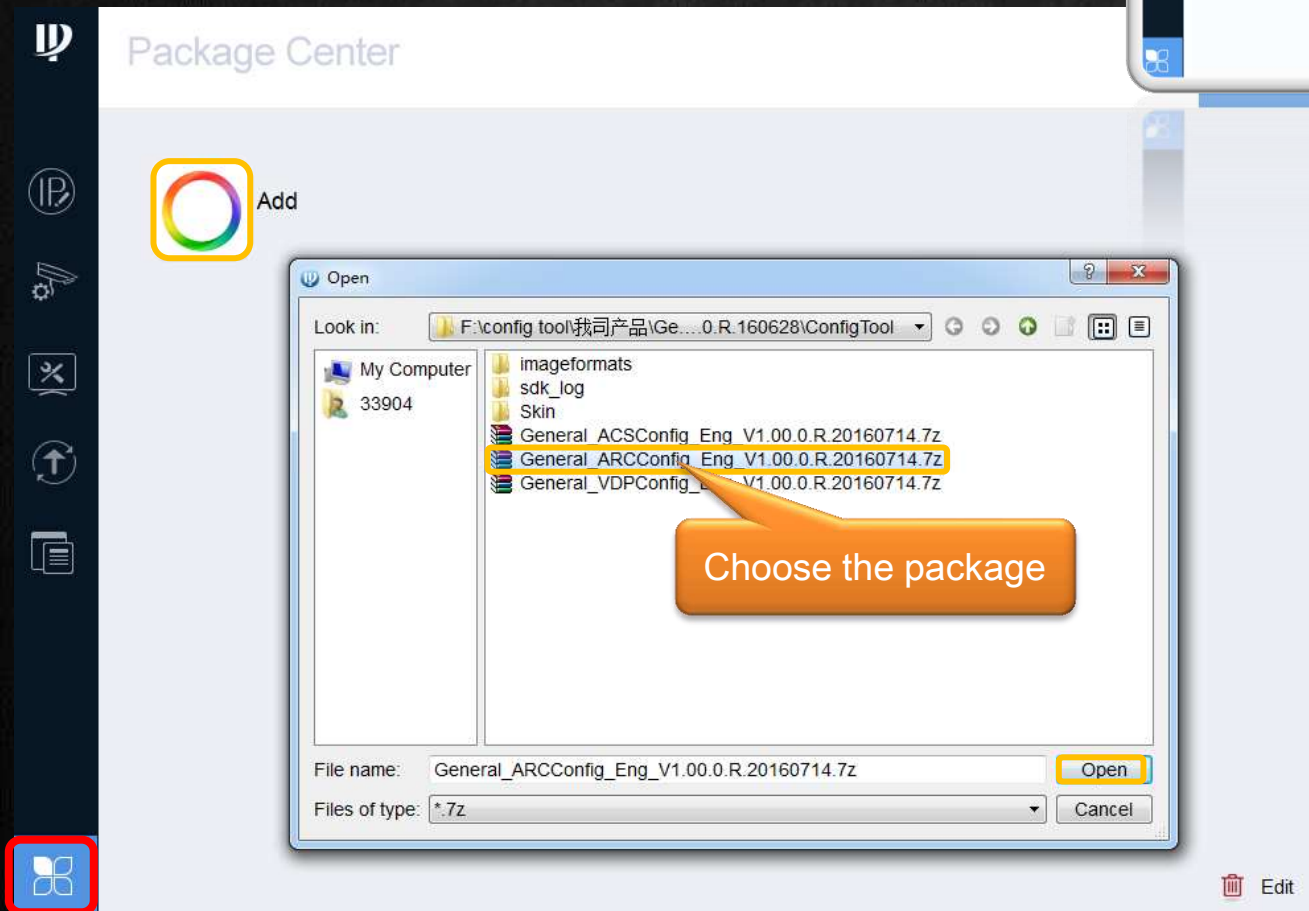
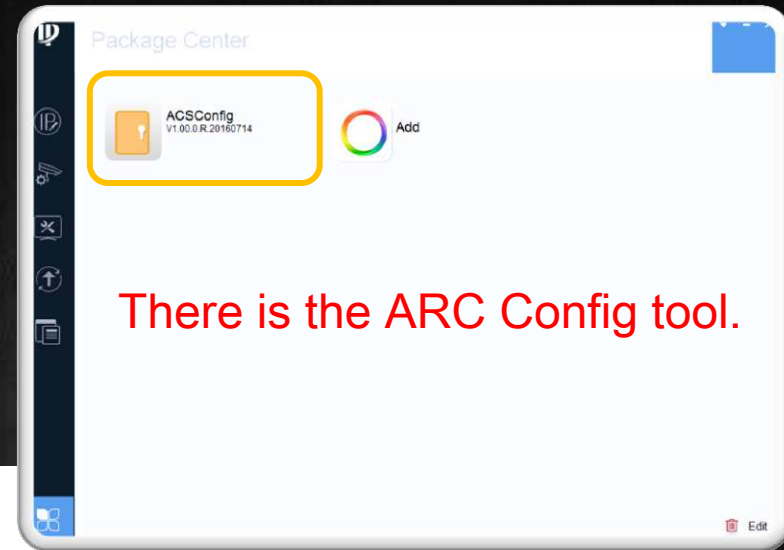
At the bottom, there is a 'Batch Modify IP' button, a status bar showing '\* 0 devices were selected', and buttons for 'Manual Add' and 'Delete'.

# ACS Config tool





# ARC Config tool

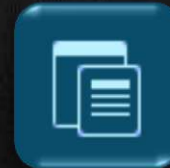




**New Features**



**Functionalities**



# All the exciting features available

Modify IP addresses

Search devices

Configure video parameters

Device maintenance

Upgrade device firmware

Deploy settings via templates

# Search online devices

The screenshot displays a network management application with a sidebar on the left containing various icons. The main window shows a search results table with columns: NO., Type, Model, IP, MAC, Version, and Operate. A 'Setting' dialog box is overlaid on the table, featuring checkboxes for 'Current Segment Search' and 'Other Segment Search', both of which are checked. Below these are input fields for 'Start IP' (10.15.5.80) and 'End IP' (10.15.5.100), a 'Username' field (admin), and a 'Password' field (masked with dots). An 'OK' button is at the bottom right of the dialog. An orange arrow points from the 'Search setting' button in the top right to the 'Setting' dialog box.

5 Devices were found

Counting found devices

Refresh

Search setting

SD NVR

IPV4

NO.	Type	Model	IP	MAC	Version	Operate
1	TPC-T19					
2	HC					
3	BSC					
4	outdo					
5	IPC					

Setting

☒ Current Segment Search ☒ Other Segment Search

Start IP: 10 . 15 . 5 . 80 End IP: 10 . 15 . 5 . 100

Username: admin Password: .....

OK

Support two search modes and U/P setting

Batch Modify IP

1 devices were selected

Manual Add

Delect

# Modify IP info — Static addresses in batch mode

The screenshot displays a network management interface with a sidebar on the left containing various icons. The main area shows a table of devices with columns: NO., Type, Model, IP, MAC, Version, and Operate. A modal dialog titled 'Modify IP Address' is open, showing configuration options for 3 selected devices. The dialog includes a 'Mode' section with 'Static' selected and 'DHCP' unselected. The 'Start IP' field is set to 10.15.2.1. Below it are fields for 'Subnet Mask' and 'Gateway'. A 'Same IP' checkbox is highlighted with an orange box. An orange callout bubble points to this checkbox with the text 'Make multiple devices same IP address'. At the bottom of the dialog, it says 'Selected number of devices: 3' and has an 'OK' button. The bottom status bar shows 'Batch Modify IP' (highlighted with an orange box), '3 devices were selected', and buttons for 'Manual Add' and 'Delete'.

5 Devices were found

Search setting

All IPC SD DVR NVR Others

IPV4

NO.	Type	Model	IP	MAC	Version	Operate
1						
2						
3						
4						
5						

Modify IP Address

Mode: ☒ Static ☐ DHCP

Start IP: 10.15.2.1

Subnet Mask:

Gateway:

☐ Same IP

Make multiple devices same IP address

Selected number of devices: 3

OK

Batch Modify IP

3 devices were selected

Manual Add

Delete

# Modify IP info — DHCP addresses in batch mode

5 Devices were found

Search setting

All IPC SD DVR NVR Others

IPV4

NO.	Type	Model	IP	MAC	Version	Operate
1						
2						
3						
4						
5						

Modify IP Address

Mode ☐ Static ☒ DHCP

Start IP

Subnet Mask

Gateway

Selected number of devices: 3

OK

Use DHCP addresses for selected devices

Batch Modify IP

3 devices were selected

Manual Add

Delect



# Configure video parameters – Encode

The screenshot shows a software interface for configuring video parameters. On the left is a dark sidebar with several icons; the icon representing a camera with a gear (settings) is highlighted with a red rectangle. The main window has a top bar with a blue header containing the text "5 Devices were found", a refresh icon, and a "Search setting" button. Below the header, the "Encode" tab is selected and highlighted with a yellow box. The interface is divided into two main sections: "Main Stream" and "Sub Stream".

**Main Stream Configuration:**

- Channel: 1
- CodeStream Type: Regular
- Compression: H.264H
- Bit Rate Type: CBR (selected), VBR
- Frame Rate: 25
- Resolution: 1.3M
- Quality: 1
- Bit Rate(Kb/S): 1024
- Audio: ☐
- Audio Encode: G.711A

**Sub Stream Configuration:**

- CodeStream Type: Regular
- Compression: H.264H
- Bit Rate Type: CBR (selected), VBR
- Frame Rate: 5
- Resolution: CIF
- Quality: 4
- Bit Rate(Kb/S): 224
- Audio/Video: ☐ ☒
- Audio Encode: G.711A

An "OK" button is located at the bottom right of the configuration area.

# Configure video parameters — Image

The screenshot displays a web-based interface for configuring video parameters. On the left, a dark blue sidebar contains several icons; the icon representing a camera with a gear (configuration) is highlighted with a red rectangle. The main area has a top bar with the text '5 Devices were found', a refresh button, and a 'Search setting' button. Below this, a search bar and a list of device categories (IPC, DVR, Others) are visible. The 'IPC' category is expanded, showing the IP address '10.15.5.81'. The 'Image' tab is selected and highlighted with a yellow box. The central part of the interface shows a live video feed of an office interior. Overlaid on the top left of the video feed is a 'People Counting' box with the text 'Enter: 1/0' and 'Leave: 0/0'. The top right of the video feed shows the timestamp '2018-03-17 21:21:08 Thu'. To the right of the video feed, various image adjustment settings are available: 'Channel' is set to 1; 'Color Mode' has radio buttons for 'Standard' (selected), 'Bright', and 'Soft'; 'Brightness', 'Contrast', 'Hue', and 'Saturation' each have a slider set to 50; 'Day/Night Mod' has radio buttons for 'Color', 'Auto' (selected), and 'BW'; 'BLC Mode' is set to 'OFF' in a dropdown; and 'Channel Name' is set to '11' in a text field. At the bottom of the video feed, there are buttons for 'Default' and 'Easy Focus'.

# Device maintenance — Set time

The screenshot displays a web interface for device maintenance. On the left, a dark sidebar contains several icons; the icon representing a device with a crossed-out 'X' is highlighted with a red rectangle. The main content area has a header with a blue bar showing '5 Devices were found' and a 'Search setting' button. Below this, a search bar and a list of device types (IPC, DVR, Others) are shown, with the list area highlighted by a yellow rectangle. An orange callout bubble points to this area with the text 'Select devices to default'. The 'Timing' tab is active, showing a message 'You have selected 0 unit(s) of devices'. Below this, the 'PC Time' section displays the current date and time (2016-08-04 19:37:07) and two buttons, 'Sync PC' and 'Manual Sync', which are highlighted by a yellow rectangle. An orange callout bubble points to these buttons with the text 'Set PC time to device Or set desired date & time'. The 'NTP/DST' section includes a 'DST Enable' checkbox, 'DST Type' radio buttons for 'Date' and 'Week', and fields for 'Start Time' and 'End Time'. The 'NTP' section includes a time zone dropdown (GMT+08:00), a 'Synchronize with NTP' checkbox, and fields for 'NTP Server' (clock.isc.org), 'NTP Port' (123), and 'Update period' (10 minutes). Two 'Save' buttons are located at the bottom right of the interface.

5 Devices were found

Search setting

Timing Reboot Restore Password

You have selected 0 unit(s) of devices

PC Time 2016-08-04 19:37:07

2016-08-04 23:59:59

Sync PC

Manual Sync

NTP/DST

☐ DST Enable

DST Type ☒ Date ☐ Week

Start Time Jan 1 00:00

End Time Jan 1 00:00

Save

NTP GMT+08:00

☐ Synchronize with NTP

NTP Server clock.isc.org

NTP Port 123

Update period 10 Mintues(0~30)

Save

Select devices to default

Set PC time to device Or set desired date & time

# Device maintenance — Auto/manual reboot

The screenshot displays a web-based interface for device maintenance. The top header shows '5 Devices were found' and a 'Search setting' button. The left sidebar contains navigation icons, with the 'Tools' icon (a wrench and screwdriver) highlighted by a red box. The main content area has tabs for 'Timing', 'Reboot', 'Restore', and 'Password', with 'Reboot' currently selected. A yellow box highlights the device selection list on the left, which includes 'IPC' (checked), '10.15.5.81' (checked), 'DVR', and 'Others'. An orange callout bubble points to this list with the text 'Select devices to default'. Below the selection list, the 'Auto Reboot' section is visible, featuring a checked 'Auto Reboot' checkbox, a 'Sunday' dropdown menu, and a '00:00' time selector. A yellow box highlights the 'OK' button in this section, with an orange callout bubble stating 'Set auto reboot time to selected devices'. The 'Manual Reboot' section is also visible, with a blue 'Reboot' button highlighted by a yellow box and an orange callout bubble saying 'Manually reboot selected devices'.

5 Devices were found

Search setting

Timing Reboot Restore Password

You have selected 2unit(s) of devices

Auto Reboot

☒ Auto Reboot Sunday 00:00 OK

Manual Reboot

Reboot

Select devices to default

Manually reboot selected devices

Set auto reboot time to selected devices

# Device maintenance — Factory default

The screenshot displays a web interface for device maintenance. At the top, it states "5 Devices were found" and includes a "Search setting" button. The left sidebar contains several icons, with the "Factory Default" icon (a monitor with a crossed-out 'X') highlighted by a red rectangle. The main content area has tabs for "Timing", "Reboot", "Restore", and "Password", with "Restore" being the active tab. Under the "Restore" tab, a message reads "You have selected 2unit(s) of devices". Below this, a blue button labeled "Default" is highlighted by an orange box. An orange callout bubble points to this button with the text "Factory default selected devices". Another orange callout bubble points to the "IPC" section of the device list on the left, which contains a checked checkbox for "10.15.5.81", with the text "Select devices to default".

5 Devices were found

Search setting

Timing Reboot Restore Password

You have selected 2unit(s) of devices

Default

Default configure:common configure,videodetect configure,videoinoptions configure,CPS configure.

Select devices to default

Factory default selected devices

- IPC
  - ☒ 10.15.5.81
  - ☐ DVR
  - ☐ Others

# Device maintenance — Modify password

The screenshot displays a web-based interface for device management. On the left is a dark blue sidebar with several icons; the icon representing a device with a crossed-out password field is highlighted with a red square. The main content area has a white background. At the top, it shows '5 Devices were found' and a 'Search setting' button. Below this is a search bar and a list of device categories: IPC (checked), 10.15.5.81 (checked), DVR (checked), and Others (unchecked). A yellow box highlights this list, with an orange callout bubble pointing to it that says 'Select devices to default'. To the right of the list are tabs for 'Timing', 'Reboot', 'Restore', and 'Password'. The 'Password' tab is selected. Below the tabs, a message states 'You have selected 2unit(s) of devices'. A blue button labeled 'Modify Password' is highlighted with a yellow box, and an orange callout bubble points to it with the text 'Modify password of the selected devices'.

5 Devices were found

Search setting

Timing Reboot Restore Password

You have selected 2unit(s) of devices

Modify Password

Select devices to default

Modify password of the selected devices



# Upgrade device firmware - Single device

**5** Devices were found

Search setting

Show required device categories

☐ All ☐ IPC ☐ SD ☐ DVR ☐ NVR ☐ Others

<input type="checkbox"/>	NO.	Type	IP	Version	Upgrade File Path	Browse	Operate
<input type="checkbox"/>	1	TPC-BF5300-T19	10.15.5.249			Browse	Upgrade
<input type="checkbox"/>	2	HCVR	10.18.116.83			Browse	Upgrade
<input type="checkbox"/>	3	BSC	192.168.1.119	V1.102.0000.0.R		Browse	Upgrade
<input type="checkbox"/>	4	outdoor station	10.18.120.141			Browse	Upgrade
<input type="checkbox"/>	5	IPC	10.15.5.81	2.400.0.28		Browse	Upgrade

Select one device to upgrade

- Click to browse for firmware file
- Click Upgrade button to start firmware flashing

Batch Upgrade \* 0 devices were selected

# Upgrade device firmware - Multiple devices

5 Devices were found

Search setting

All IPC SD DVR NVR Others

NO.	Type	IP	Version	Upgrade File Path	Browse	Operate
1	Batch Upgrade				Browse	Upgrade
2					Browse	Upgrade
3					Browse	Upgrade
4					Browse	Upgrade
5					Browse	Upgrade

Batch Upgrade

Select firmware for batch upgrade

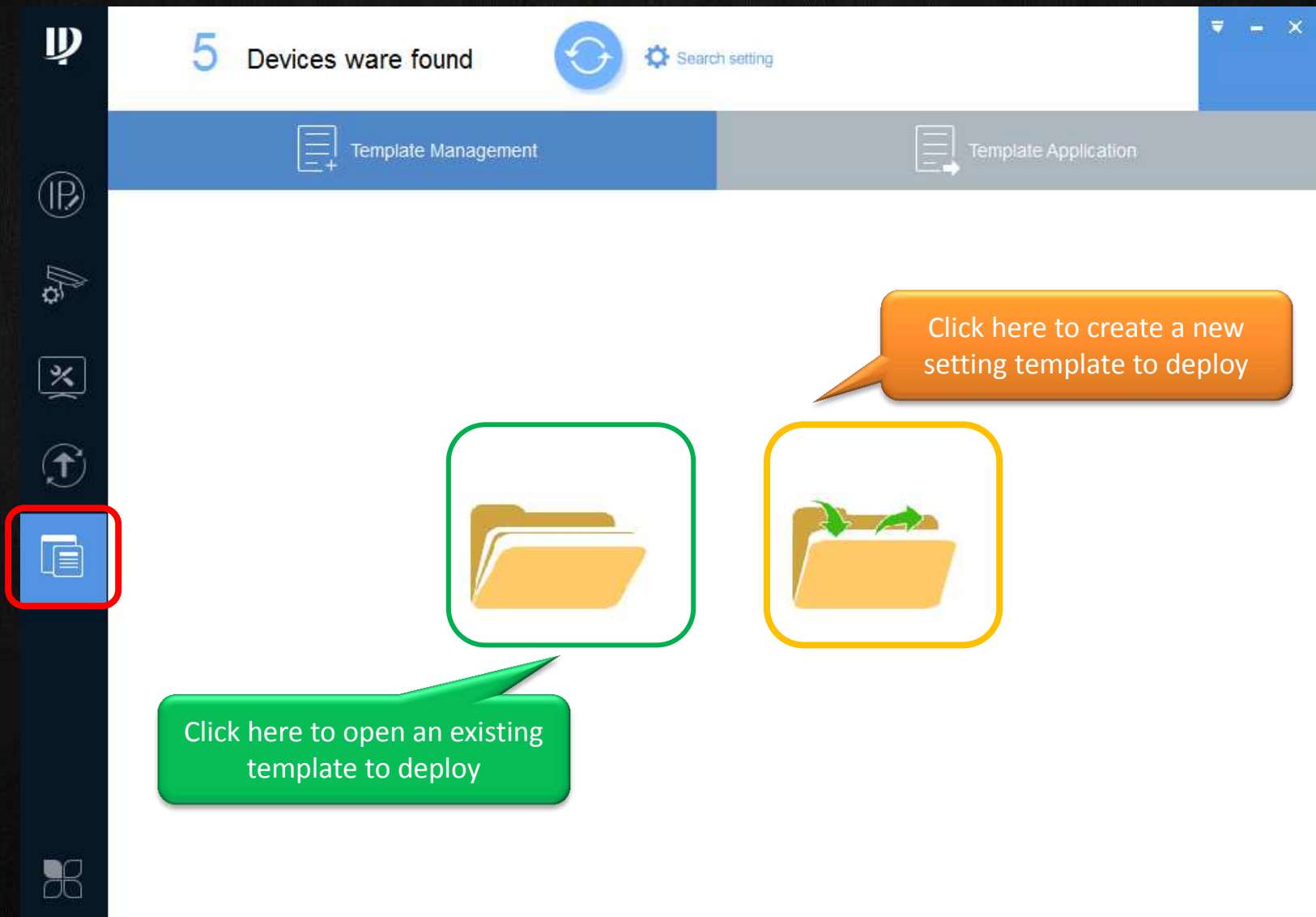
Upgrade File Path:  Browse

Selected number of devices: 5 OK

here to batch upgrade

Batch Upgrade \* 5 devices were selected

# Deploy settings via templates



# Deploy settings via templates

5 Devices were found

Search setting

Template Management

Template Application

Template Type:

IPC Template PTZ Template DVR Template NVR Template

Template Name:

Encode Config

Main Stream: Regular

Encode Mode: FCC\_MPEG4

Video Standard: PAL

Resolution: QQNHD

Frame Rate: 1

Bit Stream Control: CBR

Image Quality: 1

Bit Rate(kbps): 0

Audio Enable: ☒

Audio Encode: AAC

Video Enable: ☒

Sub Stream: Regular

Encode Mode: FCC\_MPEG4

Video Standard: PAL

Resolution: QQNHD

Frame Rate: 1

Bit Stream Control: CBR

Image Quality: 1

Bit Rate(kbps):

Return

Save as

Apply

Save current settings to a template

Apply current template to devices

# Deploy settings via templates

The screenshot displays a web-based interface for managing devices and templates. The top bar shows '5 Devices were found' and a 'Search setting' button. The main area is divided into two tabs: 'Template Management' and 'Template Application'. The 'Template Management' tab is active, showing the 'IPC Template' configuration. The 'Template Application' tab is also visible, showing a list of devices to which the template can be applied. A red box highlights the 'Template Management' tab icon in the left sidebar. A green callout bubble points to the 'Apply to devices' section in the 'Template Application' tab, which lists 'IPC' and '10.15.5.81'. An orange callout bubble points to the 'OK' button at the bottom right. The bottom status bar indicates 'You have selected 1unit(s) of devices'.

5 Devices were found

Search setting

Template Management

Template Application

IPC Template

Other Template>>

Template Name: 1

Main Stream Config:

- Stream Type: Regular
- Encode Mode: FCC\_MPEG4
- Resolution: QQNHD
- Frame Rate: 1

Bit Stream Control: CBR

Image Quality: 1

Bit Rate(kbps): 0

Audio Enable: true

Audio Encode: AAC

Sub Stream Config:

- Video Enable: true
- Stream Type: Regular
- Encode Mode: FCC\_MPEG4
- Resolution: QQNHD
- Frame Rate: 1

Bit Stream Control: CBR

Image Quality: 1

Apply to devices

- ☒ IPC
- ☒ 10.15.5.81

Select devices to apply template

Confirm template deployment

You have selected 1unit(s) of devices

Return

OK

Infinite pursuit, Unlimited exploration