# How to set General & Smart FTP server in IPC?

#### Answer:

Note: The **General** FTP configuration is applicable to all snapshots except face detection. For store snapshots taken by smart functions such as face recognition, refer to **Smart** FTP configuration.

## General

## 1. Click Setup > Storage > FTP. Go to General tab.

| Server Parameters |               |                     |      |
|-------------------|---------------|---------------------|------|
| Server IP         | 192.168.0.150 | Upload Images       |      |
| Port No.          | 21            | Overwrite Storage   |      |
| Username          |               | Overwrite At(image) | 1000 |
| Password          |               | Test                |      |
|                   | ]             |                     |      |

| Snapsnot                                | Image   |   |
|---|---|---|
| ave To\\ [Pre<br>loot Directory<br>Pres | et No.]\ [IP Address]\ [Date]\<br>y<br>et No. V \\ IP Add | ]\ [Hour(s)]<br>Idress V \\ Date V \\ Hour(s) V |
| ile Name[Pre<br>ieparator[-             | set No.]-[PTZ Zoom]-[PTZ Lat                              | titude]-[PTZ Longitude].jpg                     |
| No.                                     | Naming Element  |   |
| 1                                       | Preset No.  | ×   |
| -                                       |   |   |
| 2                                       | PTZ Zoom  | ✓   |
| 2                                       | PTZ Zoom<br>PTZ Latitude                                  |   |
| 2<br>3<br>4                             | PTZ Zoom<br>PTZ Latitude<br>PTZ Longitude                 |   |

2. Set the IP address and port for the FTP server, username and password used to upload images to the FTP server, select **Upload Images**, **Overwrite Storage** and set **Overwrite At** (threshold for overwriting images). Some camera models support FTP test. You may test FTP after completing FTP settings correctly.

3. Set the path for saving snapshots on the FTP server and the file name format. For example, set path as Preset No.\\IP Address\\Date\\Hour(s), and set file name as Preset No.-PTZ Zoom-PTZ Latitude-PTZ Longitude.jpg.

4. Click Save.

#### Smart

To use smart FTP, click Setup > System > Server > Intelligent Server and set Platform Communication Type to FTP.

| 1. | Click Setup > | Storage > FTP. | . Go to <b>Smart</b> tab. |
|----|---------------|----------------|---------------------------|
|----|---------------|----------------|---------------------------|

| Server IP 192.168.0.150 Custom Naming Rules Port No. 21 Convert Path into UTF8 Forma Username Password Device Name Device ID 1 Intersection ID Snapshot Image Save To\\ [Preset No.]\ [IP Address]\ [Date] Root Directory Preset No.]\ [IP Address]\ [Date] File Name[Preset No.]-[PTZ Latitude]-[PTZ Longitude]-[PTZ Zoom].jpg Separator No. Naming Element Naming Rule 1 PTZ Latitude  | -Server Parameters   |  |                                |                          |          |
|--|--|--|--------------------------------|--------------------------|----------|
| Server IP [192.108.0.150 Custom Naming Rules Port No. 21 Convert Path into UTF8 Forma Username Password Device Name Device ID 1 Intersection ID 1 Intersection ID Snapshot Image Save To\\ [Preset No.]\ [IP Address]\ [Date] Root Directory Preset No.]\ [IP Address]\ [Date] File Name[Preset No.]-[PTZ Latitude]-[PTZ Longitude]-[PTZ Zoom].jpg Separator- No. Naming Element Naming Rule 1 Preset No.  PTZ Latitude V  |  | 402 469 0 450  |                                | Custom Namine Bulan      |          |
| Port No. 21 Convert Path into UTF8 Forma Username Password Device Name Device ID 1 Intersection ID Snapshot Image Save To\\ [Preset No.]\ [IP Address]\ [Date] Root Directory Preset No. \\ [IP Address \\ ]\ Date \V File Name[Preset No.]-[PTZ Latitude]-[PTZ Longitude]-[PTZ Zoom].jpg Separator[ No. Naming Element Naming Rule 1 Preset No. \V PTZ Latitude \V  | Server IP  | 192.168.0.150  |                                | Custom Naming Rules      |          |
| Username Password Device Name Device ID 1 Intersection ID Snapshot Image Save To\\ [Preset No.]\ [IP Address]\ [Date] Root Directory Preset No. \\ IP Address \\ Date \ File Name[Preset No.]-[PTZ Latitude]-[PTZ Zoom].jpg Separator- V No. Naming Element Naming Rule 1 Preset No. \\ 2 PTZ Latitude \\  | Port No.   | 21   |                                | Convert Path into UTF8 F | Format 🗌 |
| Password Device Name Device ID 1 Intersection ID Snapshot Image Save To\\ [Preset No.]\ [IP Address]\ [Date] Root Directory Preset No. \\ IP Address \\ Date File Name[Preset No.]-[PTZ Latitude]-[PTZ Longitude]-[PTZ Zoom].jpg Separator No. Naming Element Naming Rule PTZ Latitude PTZ Latitude  | Username   |  |                                |                          |          |
| Device Name Device ID 1 Intersection ID Snapshot Image Save To\\ [Preset No.]\ [IP Address]\ [Date] Root Directory Preset No.]- [PTZ Latitude]- [PTZ Longitude]- [PTZ Zoom].jpg Separator Ko. Naming Element Naming Rule Preset No. V 2 PTZ Latitude   | Password   |  |                                |                          |          |
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| No.     Naming Element     Naming Rule       1     Preset No.  | Separator -  | -  |                                |                          |          |
| 1     Preset No.       2     PTZ Latitude  | No. Naming El  | ement  | Naming Rule                    |                          |          |
| 2 PTZ Latitude V   | 1 Preset N   | 0. 🗸   |                                |                          | ~        |
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| 3 PTZ Longitude 🗸  | 3 PTZ Lon  | gitude 🗸   |                                |                          |          |
| 4 PTZ Zoom 🗸   | 4 PTZ Z00  | m 🗸  |                                |                          |          |
| 5 None V   | 5 None   | ~  |                                |                          | ~        |

2. Set the IP address and port of the FTP server, username and password used to upload images to the FTP server.

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4. Click Save.