

## How to set FTP SFTP settings in camera

**Description:** This document will show you How to set FTP SFTP settings in camera

**Note:** we did some upgrade at the FW after 202212, so there are two kinds of website page, please check the picture as follow

### Section 1 FW before 202212

Step 1 Select Configuration > NFS >FTP Network Storage

The screenshot shows the Tiandy camera's configuration interface. The top navigation bar includes 'Live View', 'Playback', 'Log', and 'Configuration'. The left sidebar lists various settings categories, with 'NFS' highlighted. The main area is titled 'FTP Network Storage' and contains the following fields:

- Server URL: 192.168.1.9
- Port: 21
- Path: /1/2/3
- User Name: 1
- Password: •

At the bottom of the configuration area, there are three buttons: 'Save', 'Test', and 'Cancel'.

Step 2 Setting parameter as the follow description

#	Function/button	Description	Details
1	Server URL	Enter the IP address or domain name of the FTP server	
2	Port	Enter the FTP server port	by default 21
3	Path	Enter the path starting with / . If the path doesn't exist on the FTP server, the device will create it	Examples: / - root path /1/2/3 or 1/2/3 - both works for path
4	User name	Specify user name with Read&Write access level	
5	Password	Specify user password	
6	Test	Press the Test button to check that the FTP server settings are correct.	The device returns the result of the FTP server connection check. (Returns "Device error" if

		the test fails)
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## Section 2 FW after 202212

Step 1 Select Configuration > NFS > FTP Network Storage


The screenshot shows the 'Tiandy' configuration interface. The 'Configuration' tab is active, and the 'FTP Network Storage' sub-tab is selected. The interface includes a sidebar with navigation options like 'Common Settings', 'Audio Video Set', 'Network', 'Event Schedule', 'Smart surveillance', 'Storage', 'Schedule Recording', 'Picture Setting', 'Disk Management', 'NFS', and 'System'. The main area contains the following settings:

- Basic Set:**
  - 1 IP Domain: 192.168.1.9
  - 2 Port: 21
  - 3 User Name: 1
  - 4 Password: \*
- Picture Name Setting:**
  - 5 Photo Name: Custom Prefix
- Directory Structure:**
  - 6 Directory Structure: Level 2 directory
  - Level 1 directory: Customized (1)
  - Level 2 directory: Customized (2)

Buttons for 'Save', 'Test' (7), and 'Cancel' are located at the bottom.

Step 2 Setting parameter as the follow description

#	Function/button	Description	Details
1	Server URL	Enter the IP address or domain name of the FTP server	
2	Port	Enter the FTP server port	by default 21
3	User name	Specify user name with Read&Write access level	
4	Password	Specify user password	
5	Photo name	The name of the snapshot can be of 2 types: <ul style="list-style-type: none"> <li>• default U00C0T20230312040643041</li> <li>• default with Prefix ( up to 64 digits and letters)</li> </ul>	
6	Path	Directory structure can be of 3 types: <ul style="list-style-type: none"> <li>• root directory</li> <li>• level 1 directory <ul style="list-style-type: none"> <li>○ product model</li> </ul> </li> </ul>	For example: for Root directory the resulted path on the FTP server will be: ROOT/CapturePics

		<ul style="list-style-type: none"> <li>○ device SN</li> <li>○ device IP</li> <li>○ customized (up to 15 letters and digits)</li> <li>● level 2 directory <ul style="list-style-type: none"> <li>○ channel number</li> <li>○ camera title(OSD)</li> <li>○ customized (up to 15 letters and digits)</li> </ul> </li> </ul> <p>If the path doesn't exist on the FTP server, the device will create it</p> <p>A "CapturePics" folder will be created in the final folder.</p>	
7	<b>Test</b>	Press the Test button to check that the FTP server settings are correct.	The device returns the result of the FTP server connection check. (Returns "Device error" if the test fails)

Note: Since FW 202212 the SFTP is added. The settings of FTP and SFTP are the same.

