

UXPHOTO LIVE · CAMERA SETUP GUIDE

FTP Setup Guide: Nikon Z9

This guide connects your camera's built-in FTP function to the UXPhoto app on your phone so photos upload while you shoot. Menu items shown in bold **[brackets]** are the exact names on the camera screen, taken from the manufacturer's official manual.

Your UXPhoto Live FTP details

Server / host name	s1-<your phone number>.ftp.uxphoto.live — shown at the top of the event's running page in the UXPhoto app (example: s1-9566078264.ftp.uxphoto.live)
Port	2121
User name	uxphoto
Password	uxphoto
Secure FTP	Off — use plain FTP (not FTPS/SFTP): Server type: [FTP]
Passive mode	On — [PASV mode]: [ON]
Folder	Leave blank / root (home) folder

Part A — Prepare your phone and the UXPhoto app

1. Turn off Wi-Fi on your phone so it is not connected to any nearby Wi-Fi network. Keep mobile data on.
2. Turn on the phone's hotspot and note its name and password — you will enter them in the camera.
 - iPhone: Settings → Personal Hotspot → turn on Allow Others to Join, and turn on Maximize Compatibility. Keep this screen open while the camera connects for the first time.
 - Android: Settings → Hotspot & tethering → Wi-Fi hotspot → turn it on. If offered, set the band to 2.4 GHz.
3. Open the UXPhoto app on the phone.
4. Tap your event. This opens the event's running page.
5. Note the host shown at the top of the running page. It looks like s1-<your phone number>.ftp.uxphoto.live, for example s1-9566078264.ftp.uxphoto.live. You will enter it in the camera as the FTP server address.

Part B — Before you start (camera)

1. Charge the battery and insert a memory card (images upload after they are recorded to the card).

2. Update the camera to the latest firmware from the manufacturer's support site.
3. Set the camera's date and time correctly.

Step 1 — Connect the camera to your phone's hotspot

1. Network menu → **[Wired LAN]** → **[OFF]** (required before using Wi-Fi).
2. Press **MENU** and open the network menu → **[Connect to FTP server]** → **[Network settings]** → **[Create profile]**.
3. Highlight **[Connection wizard]** and press the multi selector right.
4. Name the profile (e.g. UXPHOTO) or press X to keep the default name.
5. Highlight **[Search for Wi-Fi network]** and press OK.
6. Select your phone's hotspot name (SSID) and press OK. Enter the encryption key (hotspot password) and press X.
7. IP address: choose **[Obtain automatically]**. Press OK when configuration is complete.

Using a Wi-Fi network instead of the phone hotspot

The phone hotspot is the recommended connection. If you use a Wi-Fi network instead, the camera and the phone must be connected to the same Wi-Fi network.

Example: at a hotel, connect your phone to the network "Hotel_Events". Then, in Step 1, select "Hotel_Events" on the camera as well and enter the same Wi-Fi password.

Avoid guest networks: they often stop devices from talking to each other, so photos will not arrive. If in doubt, use the phone hotspot.

Step 2 — Register the UXPhoto Live FTP server

1. Server type: highlight **[FTP]** and press OK.
2. Enter the server URL: your host from the UXPhoto app (e.g. s1-9566078264.ftp.uxphoto.live), then press X to connect.
3. When the port number prompt appears, enter 2121 and press OK. Port entry was added by a firmware update — update the camera if the prompt does not appear.
4. Login: choose **[Enter user ID]**, enter user ID uxphoto and password uxphoto, then press OK.
5. Destination folder: choose **[Home folder]**.
6. The profile name appears in green in the **[Connect to FTP server]** menu and FTP appears on the shooting display when connected.
7. Check passive mode: network menu → **[Connect to FTP server]** → **[Network settings]** → highlight the profile and press the multi selector right → **[FTP]** → **[PASV mode]** → **[ON]**.

Step 3 — Connect to the server

1. The camera connects automatically when the wizard finishes. To reconnect later, select the profile in **[Connect to FTP server]** → **[Network settings]**.

Step 4 — Turn on automatic transfer while shooting

1. Network menu → **[Connect to FTP server]** → **[Options]** → **[Auto upload]** → **[ON]**.
2. Optional: **[Upload RAW + JPEG as]** to choose which file is sent; **[Overwrite if same name]** as needed.
3. Take a picture. Upload begins after the photo has been recorded to the memory card (videos are not uploaded automatically).

Sending images that are already on the card

1. To send existing pictures: in playback, press i and choose **[Select for upload (FTP)]** or **[Select for priority upload (FTP)]**.
2. Upload status icons: white = selected/waiting, green = uploading, blue = uploaded.

Troubleshooting

Messages are quoted as they appear on the camera. Most problems come from a typo in the host name, port, user name or password, or from the phone hotspot or mobile data being switched off.

Camera message	What to do
Camera cannot find the phone's hotspot	Keep the hotspot switched on and the phone close to the camera. iPhone: turn on Maximize Compatibility and keep the Personal Hotspot screen open. Android: set the hotspot band to 2.4 GHz.
Host not found / cannot reach the server	Re-check the host shown at the top of the event's running page in the UXPhoto app (format s1-<your phone number>.ftp.uxphoto.live). Make sure mobile data is on and the UXPhoto app is open on the event.
"The camera displays a wireless error / TCP/IP error / FTP error."	Connection settings require adjustment. Check the settings for the wireless router / hotspot and the FTP server values below, then check the error code.
Err.11 / Err.12 (wireless)	Check the SSID, Wi-Fi password and authentication method of the phone hotspot.
Err.21 / Err.22 (TCP/IP)	Use [Obtain automatically] for the IP address; a duplicate or wrong address was set.
Err.31 (FTP)	Check the FTP server address: your host from the UXPhoto app (e.g. s1-9566078264.ftp.uxphoto.live).
Err.32 (FTP)	Check the login name (uxphoto) and password (uxphoto).
Err.34 / Err.35 (FTP)	Use [Home folder] as the destination folder.
Err.36 (FTP)	Check the DNS settings: make sure mobile data is on in the phone and the IP address is [Obtain automatically] .

Camera message	What to do
Err.37 (FTP)	Check firewall settings and PASV mode: in the profile's [FTP] settings make sure [PASV mode] is on.
"Upload is interrupted and fails to resume."	Upload will resume if the camera is turned off and then on again.
"The connection is unreliable."	Keep the phone close to the camera. If using a venue router, check that it is set to a channel between 1 and 8.
"no memory card" error	Insert a memory card. Pictures are uploaded only after they are recorded to the card.

Still stuck? Re-check the host from the UXPhoto app and the values in the table at the top, turn the camera off and on, and reconnect. If the problem continues, contact UXPhoto Live support with the camera model and the exact message.

Official sources

Menu names and procedures in this guide come from these manufacturer documents:

- [Z9 Online Manual – FTP Servers: Connecting via Ethernet or Wireless LAN](#)
- [Z9 Online Manual – FTP Port Number Now Specifiable](#)
- [Z9 Online Manual – Connect to FTP Server \(network menu\)](#)

Nikon publishes the same FTP connection wizard across its current Z cameras; step wording above follows these reference pages:

- [Nikon Z50II Online Manual – FTP servers: Connecting via wireless LAN \(wizard wording\)](#)
- [Nikon Z9 Online Manual – FTP Servers: Connecting via Ethernet or Wireless LAN \(wizard wording\)](#)
- [Nikon Online Manual – Troubleshooting wireless LAN connection / error codes](#)

Checked against official manuals on 13 October 2026. Menu wording can change with firmware updates.