

UXPHOTO LIVE · CAMERA SETUP GUIDE

FTP Setup Guide: Canon EOS R1

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 (enter as 02121)
User name	uxphoto
Password	uxphoto
Secure FTP	Off — use plain FTP (not FTPS/SFTP): FTP mode: [FTP]
Passive mode	On — [Passive mode]: [Enable]
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. Press **MENU** and open the **[Communication functions]** tab → **[Transfer images to FTP server]**.
2. If the network is not enabled, select **[OK]** to enable it.
3. Select **[Add a device to connect to]**, then **[Configure online]** and **[OK]**.
4. Select **[New settings]** and choose **[Wi-Fi]**.
5. Select your phone's hotspot name from the network list (select **[Refresh]** to search again).
6. Press SET to open the virtual keyboard, enter the hotspot password and select **[OK]**.
7. IP address: select **[Auto setting]**. IPv6: select **[Disable]**. Press SET to save the communication settings.

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. Select the FTP mode **[FTP]** and select **[OK]**.
2. Select **[Address setting]** and enter your host from the UXPhoto app (e.g. s1-9566078264.ftp.uxphoto.live), then press **MENU** / select **[OK]**.
3. Select **[Port number setting]** and enter 02121, then select **[OK]**.
4. Set **[Passive mode]** to **[Enable]** and select **[OK]**.
5. Proxy server settings: do not use a proxy server. Select **[OK]**.
6. Login method: select **[Login password]** and enter login name uxphoto and password uxphoto. Select **[OK]**.
7. Target folder: select **[Root folder]**, then **[OK]**. If asked whether to trust the target server, select **[OK]**.
8. Press SET (or select **[OK]**) to save the FTP settings. The camera connects to the server.

Step 3 — Connect to the server

1. When setup is complete, the camera connects to the server. The network lamp lights green when connected.

Step 4 — Turn on automatic transfer while shooting

1. **[Communication functions]** → **[Transfer images to FTP server]** → **[FTP transfer settings]** → **[Automatic transfer]** → **[Enable]**.
2. Optional: **[FTP transfer settings]** → **[Images to transfer]** to choose JPEG/HEIF size and **[JPEG only]** / **[RAW only]** / **[RAW+JPEG]**.
3. Take a picture. Each still image is sent to the FTP server after shooting (movies are not auto-transferred).

Sending images that are already on the card

1. To send single images: **[FTP transfer settings]** → **[Transfer with SET]** → **[Enable]**. In playback, select an image and press SET.

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.
Err 11 / 12 "Connection target not found"	Check the Wi-Fi password (case-sensitive) and that the phone hotspot is on. Wait, then repeat the connection.
Err 21 "No address assigned by DHCP server"	Make sure the phone hotspot assigns addresses (DHCP) and the camera IP address is [Auto setting] .
Err 22 "No response from DNS server"	The camera could not resolve your host from the UXPhoto app (e.g. s1-9566078264.ftp.uxphoto.live). Make sure mobile data is on in the phone and the camera IP address is set automatically.
Err 41 "Cannot connect to FTP server"	Check [Address setting] (your host from the UXPhoto app (e.g. s1-9566078264.ftp.uxphoto.live)) and [Port number setting] (2121). Set [Passive mode] to [Enable] . Make sure no proxy server is set.
Err 43 "Cannot connect to FTP server. Error code received from server."	The server may have reached its connection limit. Wait and retry, or contact UXPhoto Live support.

Camera message	What to do
Err 45 "Cannot login to FTP server. Error code received from server."	Re-enter the login name (uxphoto) and password (uxphoto); they are case-sensitive.
Err 46 "For the data session, error code received from FTP server"	The server ended the session. Retry; if it continues, contact UXPhoto Live support.
Err 61 "Selected SSID wireless LAN network not found"	Move closer to the phone hotspot and check the network name.
Err 64 "Cannot connect to wireless LAN terminal"	Check that the phone hotspot uses WPA2 security (iPhone: turn on Maximize Compatibility).
Err 65 "Wireless LAN connection lost"	Remove obstacles and move closer to the phone hotspot.
Err 91 "Other error"	Turn the camera off and on again.

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:

- [EOS R1 Advanced User Guide – Transferring Images to an FTP Server](#)
- [EOS R1 – Basic Communication Settings](#)
- [EOS R1 – Responding to Error Messages](#)

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