

Setting up FTP Transfer with the Canon EOS R5/R6 with built-in wireless transmitter

It is best to shoot in RAW+JPEG and send only the JPEG file. For example, you can shoot with a “M” JPEG, which means that it will send a 22 mb file that is 5808 pixels across, which is plenty of data for use on social media and other needs. We don’t recommend sending the large RAW file, which will take forever to upload. You can set it up to send just the JPEG by first going to the very first page of the menu and setting the image type to shoot Raw + Jpeg.

Now...

1. Go to “Network Settings” in the 4th menu (Purple).
2. Select “Wi-Fi settings” and set to “Enable”
3. Next, go down to “FTP transfer settings” and select it
 - a. Within this menu change the following:
 - i. Set “Automatic transfer” to “Disable”
 - ii. Click into “Transfer type/size”
 1. “JPEG size to trans” can be set to what you want
 2. Set “RAW+JPEG transfer” to “JPEG only”
 3. Set “RAW+HEIF transfer” to “HEIF only”
 4. Click the menu button once to go back one page
 - iii. Set “Transfer with SET” to “Enable”
 - iv. Ignore “Set root certif”
 - v. Set “Power saving” to “Disable”
 1. When this is Enabled it will frequently disconnect from the FTP server in attempts to save battery. Even when it is disabled it shouldnt drain your battery and you want to stay connected to the server.
 - vi. Set “Protect images” to disable
4. Next, go back to the first page of the Network settings menu by clicking the menu button twice and select “Wi-Fi/Bluetooth connection”
5. On the “Wi-Fi/Bluetooth” connection menu choose “Transfer images to FTP server”, if you don’t see it right away, click to the right to the second page. It is the icon in the top right corner.
6. Select “Add a device to connect to”
7. Select “Configure online”
8. Now you will select a wireless network.
 - a. You must be using a network that does not have a “splash” page. Splash pages often require authentication or acceptance of terms before a user can use the network. The cameras cannot use these networks. (What is a splash page?)
 - b. Some venues provide public WiFi networks. In venues with poor WiFi coverage we will sometimes set up our own WiFi network which means that we bring our own routers and plug them into an Ethernet port. We also use portable hotspots or even a smartphone with a hotspot when necessary.
9. For open networks that don’t have a password, you can skip to the next step, for networks with security, enter the password for your wireless network.
10. On “IP address setting (IPv4)” select “Auto Setting”
11. On “Use TCP/IPv6” select “Disable”
12. On “FTP Mode” select “FTP”
13. On the “FTP server” page click on “Address setting” so you can enter the FTP server address

- a. Enter **ftp.picportal.co** for the Server Name
14. Make sure the "Port number setting" is at 21
15. Choose "OK"
16. Set "Passive mode" to "Enable"
17. Select "Disable" for Proxy Server
18. On the "Login method" screen select "Login password"
19. Delete whatever text is in the box and enter the username that you created to connect to your live gallery on PicPortal
20. Delete whatever text is there and enter the password you created to connect to your live gallery on PicPortal
21. On the "Target folder" page select "Root folder"
22. Hit "OK" and your camera should connect to the server
23. You should have successfully connected to the FTP server!

Once you are connected and have taken photos, all you need to do to send them to your FTP site is hit the "SET" button on the back of your camera, and that is all! (There will be text in the top left of your LCD as you review your images that say "SET"). After a few seconds to a minute (depending on file size and connection speed) an "O" will appear in the top left of your screen to confirm the image is uploaded.