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

First, let's adjust a few settings in your camera before we connect to the FTP server. You only need to change these settings once, not every time you connect to an FTP server.

1. Go to the first page of the first (red) menu and select "Image quality"
    a. We recommend shooting RAW or cRAW + JPEG. This allows you to quickly send JPEG images through FTP while still having the RAW files for later. We have done lots of research and found that a "medium JPEG with the curve" has plenty of detail to create a great edit. Editing software now is also so advanced that JPEGs can still produce a great final image.
2. Next, go to the fourth (purple) menu and go to the second page
3. Select "Transfer images to FTP server"
4. Next, select "FTP transfer settings"
    a. Now, on this menu we will change a few things:
        i. Set "automatic transfer" to "Disable"
        ii. Select "images to transfer"
            1. set "separate JPEGs" to smaller or larger, this is up to you
            2. Ignore "separate HEIFs"
            3. Set "Shooting RAW+JPEG" to "JPEG only"
            4. Set "Shooting RAW+HEIF" to "HEIF only"
            5. Go back one page to the "FTP transfer settings" page
        iii. Set "Transfer with SET" to "Enable"
            1. This will allow you to click the set button on the back of your camera when reviewing images to send the ones you want to.
        iv. Don't worry about "Set root certif"
        v. Set "Power saving" to disable
            1. When power saving is enabled it will automatically disconnect from the server whenever the camera sleeps. We want it to stay connected to the server so we leave this disabled
        vi. Set "Protect images" to "Disable"

Now let's connect your camera to PicPortal and help you send images to a live gallery. Start by clicking the shutter button to close out of the menu and start fresh from this point.

1. Press the menu button and go to the middle most ("network settings," purple) menu page.
2. Scroll to the second page of the network settings menu and select "Transfer images to FTP server"
3. Select "Add a device to connect to"
4. On the "Setting method" page select "Configure online", select OK
    a. Your camera is now going to search for Wi-Fi to connect to. If a wifi source appears in the black box this means it is going to try to connect to that Wi-Fi, but if you want to connect to different Wi-Fi, quickly press the "Switch network" button in the bottom right corner.

b. 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?)

c. 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.

5. If needed, enter the password for the Wi-Fi
6. Once the Wi-Fi password is typed in press OK to continue
7. On the "IP address setting (IPv4)" page select "Auto setting", click OK
8. On the "Use TCP/IPv6" page select "Disable", click OK
9. On the "FTP mode" page select "FTP", click OK
10. On the "FTP server" page click "Address setting" and enter **ftp.picportal.co**
    a. Just to confirm, it is ftp.picportal.co, not ".com"
11. Set "Port number setting" to 21, click OK
12. On the "Passive mode" page set this to "Enable", click OK
13. On the "Proxy server" page set this to "Disable", click OK
14. On the "Login method" page select "Login password", click OK
    a. Now you will enter the username that you made for your PicPortal live gallery
    b. Click OK
    c. Now you will enter the password that you made for your PicPortal live gallery
    d. Click OK
15. On the "Target folder" page, select "Root folder", click OK
16. Your camera should now say "Busy….Please wait" and then it should say "Connected to FTP server"
17. CONGRATS! Your camera is now connected to the FTP server and you can send images from your camera to your live gallery on PicPortal!
18. Go ahead and close out from the menu and take a picture
19. Click the playback button on the back of your camera and you should see a box in the top left of your screen that says "SET"
20. Click the SET button in the center of the dial on the back of your camera
21. Your screen should say "transfering…"
22. Once the image has successfully sent, a circle should fill in the "SET" box on the top left of your screen
23. Depending on how good your wifi connection is, images may send very quickly or very slowly
24. Sometimes, if the wifi is weak, the camera will disconnect, give it a moment and it should automatically reconnect.