

# Nikon Z8 FTP Setup Guide

*PicPortal would like to thank our partner [pictureline](http://pictureline.com) for their support with this set-up guide.*

*Visit [pictureline.com](http://pictureline.com)*

It is best to shoot in RAW+JPEG and send only the JPEG file. We don't recommend sending the large RAW file, which will take forever to upload. We have found that JPEG files are high enough resolution for getting a great edit and send much faster over FTP.

1. Press the menu button and go to the first menu, "photo shooting menu"
  - a. Scroll down and select "image quality"
    - i. Set image quality to one of the "RAW+JPEG/HEIF" options, you can decide which one to use.
2. Next, click all the way to the left to the main menu bar and go down to the "Network Menu"
  - a. Select "Connect to FTP server"
  - b. Select "Network settings"
  - c. Select "Create profile"
  - d. Select "Connection wizard"
    - i. Now enter a name for the connection. You can name it whatever you want. For example, picportal, ftp, or ftp gallery
    - ii. Click OK to submit the name, click OK again to go to the next page
  - e. On the page that says "Choose a method for connecting to the wireless network" select "Search for Wi-Fi network"
    - i. Your camera is now going to search for a wi-fi network to connect to. When you see the wi-fi that you want to connect to, select it and enter the password if required. It is case sensitive so make sure you use upper and lower case letters as needed.
    - ii. If you do not see the wi-fi you want to connect to, select "retry" to refresh the list
    - iii. 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?)
    - iv. 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.
  - f. Click OK to submit the Wi-Fi password, click OK again to move on to the next step
    - i. You will likely see a little hourglass symbol on the screen, this means your camera is connecting to the Wi-Fi and then it will display a temporary screen that says "connected." and has the SSID: and the name of the wifi. Wait a few seconds for this screen to automatically close
  - g. Now you should be on a page that says "Choose how the IP address is obtained"
    - i. Select "Obtain automatically"
    - ii. Click OK
  - h. You will now see a page displaying "Address" and "Mask"
    - i. Do NOT touch the boxes here, just click OK
  - i. Now, on the "Choose the FTP server type" page
    - i. Select "FTP"

- ii. Click OK
- iii. Now type in **ftp.picportal.co**
  - 1. It is ftp.picportal.co, not “.com”
  - 2. It is case sensitive, enter it in lowercase letters
  - 3. Click OK to submit the server info, click OK again to move on
- j. Now, on the “Choose a login method for the FTP server page”
  - i. Select “Enter user ID”
    - 1. On the “Enter a user ID” page enter the username that you created for your picportal live gallery under camera connections
    - 2. Click OK to submit it
    - 3. On the “Enter a password” page enter the password that you created for your picportal live gallery under camera connections
    - 4. Click OK to submit it
- k. On the “Choose a destination folder” page
  - i. Select “Home folder”
  - ii. Click OK
- l. You are now connecting to the FTP server. Your camera is using the Wi-Fi connection to communicate with the picportal FTP server and should say “Connected” on the bottom of the page after a few moments.
- m. Now, click the “Options” menu right below the “network settings” menu. We are going to change a few settings in the camera to work better with FTP.
- n. There are many settings on this page but we will just focus on a few of them. You can ignore the rest.
  - i. Set “Auto Upload” to “Off” - this will make it so your camera does NOT send every image you take. We recommend setting this to off so you can just pick your best images to send.
  - ii. Make sure “Delete after upload” is set to “Off”
  - iii. Select “Upload RAW+JPEG as”
    - 1. Set “Overflow/backup” to JPEG only
  - iv. Select “Upload RAW+JPEG as” again
    - 1. Set “RAW primary - JPEG secondary” to JPEG only
  - v. Set “Overwrite if same name” to “Off”
  - vi. Set “Protect if marked for upload” to “off”
  - vii. Set “Upload marking” to off
  - viii. Set “Keep connection” to “ON”
    - 1. When setting “Keep connection” to “ON” it means that if your camera loses Wi-Fi or fails to send an image it will keep trying to re-connect or resend the image. If you leave this off it will lose connection and you will have to reset the FTP connection.
  - ix. Ignore “Manage root certificate,” this is not needed

Now you are all set!

- 1. Close the menu and take a picture with your camera.
- 2. Click the playback button to view your images
- 3. When you have an image that you want to send, click the *i* button on your camera, just above the main circle dial on the back of the camera
- 4. Click “Select for upload (FTP)”
  - a. Your camera will now display a little logo on the top left of your screen letting you know that the image is sending (green). When it turns blue the image is sent successfully.

5. Some cameras allow you to customize buttons on the camera. You may want to find a setting in your camera that allows you to customize buttons for playback. This way you can simply press one button when you are looking at an image that you want to send and it will send.

If you need to delete an FTP connection go into the Network settings menu > Connect to FTP server > Network settings > when the FTP connection you want to delete is highlighted, press the “trash can” button on the back of your camera and it will give you the option to delete the settings.