

# Setting up FTP Transfer with the Sony a9

On your camera...

1. Go to the very first page of the camera menu and select "File Format", we like to set this to "raw + jpeg" so that we can send our jpegs over FTP so it works much faster. You can also select what size jpeg you want to send. Just remember, that smaller the image size, the faster it will send.
2. Next, go to "Network 2" (the green tab with the globe)
3. Select "Wi-Fi Settings"
4. Select "Access Point Set"
  - One of the things I love about this Sony camera is it keeps your Wi-Fi access point and your FTP settings completely separate. This enables you to use different Wi-Fi connections without having to create a new FTP set for each Wi-Fi access point.
5. Select which Wi-Fi you want to connect to.
  - You may connect to wifi on location or, sometimes we have found performance to be greatly improved by setting up our own Wi-Fi network. You may take your own routers to events and plug them in to an Ethernet port, or using a portable hotspot or even a smartphone with a hotspot when necessary.
  - 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. There is no way to interact with these on the camera.
6. Enter the Wi-Fi password (if applicable), next..
7. Leave "IP Address Setting" on "Auto" and if this is a Wi-Fi connection you will be using consistently, I would recommend turning "Priority Connection" to "On".
8. Click "Ok" and wait for it to establish a connection. When it connects it will say "Registered" then click "Ok".
9. Now go back to the "Network 1" menu in your main menu tabs by clicking the menu button twice then go to the left
10. Select "FTPTransfer Func."
11. Turn "FTP Function" to "On"
12. Select "Wi-Fi" under the "FTP Connection Method"
13. Click on "Server Settings"
14. Here you can pick up to nine different locations to upload to. If you plan to consistently reuse the same gallery then you only need to set up one server setting. Otherwise, you'll need to do this each time to make a new live gallery to send to.
15. Click to the right and select the server slot you want to set up and click into it
16. Select "Display Name" and enter a Display Name (Like, Live Gallery, PicPortal, etc. Name it whatever you want. It doesn't have to be the name of the gallery you made.), select OKAY
17. Select "Destination Settings". This is where you enter the necessary information to connect to the PicPortal servers. Under "Host Name" type in ftp.picportal.co
18. Leave "Secure Protocol" to "Off"
19. Make sure you are using "Port 21"
20. Select Okay

21. Go into Directory settings, leave "Specify directory" blank, "directory hierarchy should be "standard", and "same file name" should be "overwrite". Select "okay"
22. Go to "User Info Settings" and enter the username and password that you created for your PicPortal gallery that you want to connect to.
23. Click "Ok", Click "OK" again
24. When it takes you back out to the "Server Setting" page, make sure that the server you want is selected by clicking on the little dot next to the name and select "OK" at the bottom of the page
25. Click to the right to go to the 2<sup>nd</sup> menu of the "FTP Transfer Func." menu. You can choose to send all images on a selected date, or on your card to your FTP site (I have never used this). "Display FTP Result" simply tells you how many images you have sent from your card.
26. "Auto transfer when shot" is where you can choose if you want the camera to send every image you take by setting it to "on." (I personally keep this off, I find it best to only send my best images to my live galleries).
27. Go to the 3<sup>rd</sup> menu of the "FTP Transfer Func." menu. You can select if you want to send both RAW and JPEG, RAW only, or JPEG only. That is up to you. We use "JPEG" only (as we usually shoot RAW+JPEG for this reason) because we need to send images fast during events. Sending a RAW file can take a long time and is not efficient nor needed in the moment.
28. I keep "FTP Power Save" to "Off" so it keeps your connection going. I haven't noticed much impact on battery life.
29. I set up the "Fn" button on the back of my camera as the FTP Transfer button to use when I want to send an image (You can set up any button you want to do this.) I did this by going to the Purple Camera 2 tab in my menu, on screen 9/11. Select the "custom Key" menu with the play button next to it. Then I selected the "Fn Button" which is option "2" and chose "FTP Transfer (1img.)"
30. Once that is all set, and your Wi-Fi is connected, you should be able to push the "Fn" button when you are reviewing your images and it will start to send.
  - When the "FTP" is solid white in the top *right* corner of your screen, it is connected.
  - When the "FTP" with the up arrow is white in the top *right* corner of your screen, it is uploading.
  - When the "FTP" with the up arrow is orange in the top *right* corner of your screen after you have tried sending, it is not connected to Wi-Fi. You will need to try and reconnect.
  - When the "FTP" with the up arrow is flashing white in the top *right* corner of your screen, it is trying to connect.
  - When an image is in process of uploading, you will see two circular arrows next to the "FTP" in the top *left* of your screen.
  - When you see a check mark next to the "FTP" on the top *left* of your screen, the image has been sent successfully.