



WT-5 Image transfer connection (Infrastructure Mode)

Infrastructure mode: Connection via a wireless LAN access point.

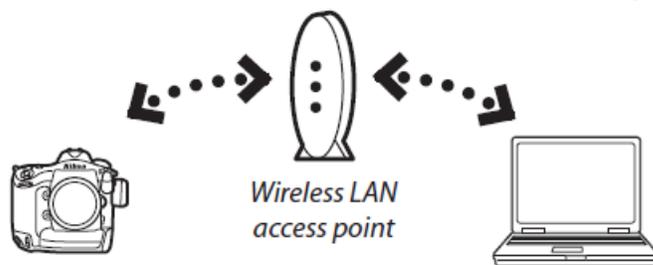


Image transfer mode allows you to upload existing photos and movies to a computer wirelessly via wireless LAN access point. Wireless Transmitter Utility software can be used to adjust connection settings for the WT-5 wireless transmitter.

Preparation

1. A connection from router to computer must be established before infrastructure setup.
2. Make a note of the network and security settings of the network you are connected to. This setup assumes DHCP (obtain address automatically). Make a note of:
 - a) SSID
 - b) Authentication type
 - c) Encryption type
 - d) Encryption key (password)

If manual IP address is used, make a note of the following:

- a) IP address
- b) Subnet mask

- c) Default gateway
 - d) DNS server
3. Check firewall settings
Image transfer and camera control modes use TCP port 15740 and UDP port 5353. File transfer may be blocked if the server firewall is not configured to allow access to these ports.
 4. Make sure the latest version of the Wireless Transmitter Utility software is installed on your computer. Check the download page for operating system compatibility.
http://downloadcenter.nikonimglib.com/en/products/168/Wireless_Transmitter_Utility.html
 5. Ensure there is a memory card inserted in the camera.
 6. Attach the WT-5 to your camera.

Wireless Transmitter Utility Setup

1. Connect the camera via USB cable to the computer and switch the camera ON once it is connected to the computer.
2. Run the Wireless Transmitter Utility software.
3. Select hardware -> WT-5 (Wireless LAN).
4. Select Action -> Setup picture folder.
5. Select Destination folder ->
 - a) Select the destination folder where you want the transferred images to be saved on your computer.
 - b) Select which software you want to open the images with, select ViewNX-i.
6. Select “Another action to perform”.
7. Select hardware -> WT-5 (Wireless LAN).
8. Select Action -> Add/Edit profiles.
9. Select a profile -> <Add new profile>
10. Enter a profile name ->
 - a. Profile name: for example 'StudioPC' .
 - b. Connection type -> Image transfer.

11. Windows users: Select setup method -> Select Manual setup.
12. Wireless settings window:
 - a) Network name: (SSID): Type the name of your network.
 - b) Communication Mode: Infrastructure.
 - c) Authentication type: Choose appropriate option as per your router setup.
 - d) Encryption: As above.
 - e) Encryption key: type if you have any password for your network.
13. TCP/IP settings -> Obtain address automatically (or set your manual IP settings).
14. Action completed successfully -> There is an option to save your settings for future use (saved as a *.WTS file). These saved settings can be reloaded to other cameras using Wireless Transmitter Utility quickly and easily.
15. Once you have completed the above steps this setup will be copied to your camera. Disconnect your camera from the computer.

D5 Camera Menu Setup

1. Select the Setup menu.
2. Network -> Choose hardware -> WT-5.
3. Network connection -> On/Enable.
4. Network settings -> StudioPC.
5. The WT-5 will connect with your router. Once the connection is established you will see an icon of the signal strength in the bottom right corner of the Network screen and the name of the profile highlighted green.

As images are taken, they will be automatically transferred to the selected folder on your computer and will open automatically in ViewNX-i.

If you experience a network connection problem, re-check your Firewall and other network settings. If changes are required, go back and follow the instructions for “Wireless Transmitter Utility Setup” again.