

IP Address Help

This document will describe how to successfully establish a printer WIFI connection to your iOS device for use with this application.

A. On THIS Print Settings screen:

You MUST enter the **Printer's IP Address** as configured in (B) below. If the "Search" option is available, after connecting WIFI to printer as described in (C) below, use this feature to find the printer and select it to set the IP Address.

B. Configure Printer:

1. PJ-773: As shipped from the factory:

- **Wireless Direct** communication mode
- **IP Address** = **192.168.118.1**.
- **SSID** = DIRECT-<last 5 digits of S/N>_PJ-773
- **Password** = 773<last 5 digits of S/N>
- **(Optional)** These and other settings can be customized using the Windows-based "**Printer Setting Tool**" or the printer's "**Embedded Web Server**". For "**Recommended Settings**", see the next page.

2. PJ-673: As shipped from the factory:

- **Ad-Hoc** communication mode
- **IP Address** = **169.254.100.1**.
- **SSID** = PJ-673_<last 4 digits of S/N>
- **WEP Password** = **LAST 5 DIGITS** of the printer's Serial Number
- **(Optional)** These and other settings can be customized using the Windows-based "**PJ-673 Utility**". For "**Recommended Settings**", see the next page.

3. All other models (RJ3, RJ4, TD2):

- **Option 1:** **Print the Printer's Internal Test Page** to determine the printer's SSID and current IP Address. Factory SSID = SETUP.
- **Option 2 (best):** Use the "**Printer Setting Tool**" on Windows or the printer's "**Embedded Web Server**" to configure the WIFI network. Refer to your User Guide for more details. For "**Recommended Settings**", see the next page.

4. Recommended Settings for Custom WIFI Setup:

- i. If “**Wireless Direct**” is available, select this mode (currently available for RJ3 and PJ7 models only).
 - a. **IP Address = 192.168.118.1**
- ii. For “**Ad-Hoc**” or “**Infrastructure**”:
 - a. **TCP/IP settings: specify a STATIC IP Address.**
 - This will be the IP Address you use in the App. By using a Static Address, it will never change.
 - **NOTE:** With Infrastructure, this Static Address MUST be on same subnet as the router.
 - b. **Ad-Hoc SSID:** Enter a name such as “<Model>_<Last 4 digits of S/N>”.
 - e.g. “RJ-4040_1234”
 - c. **Infrastructure SSID:** use the same name as the wireless router.

C. In “Settings->WiFi” on iOS Device:

1. Select the printer from the list of available devices, based on the **SSID** configured in (B).
2. For **Wireless Direct** connections: use the default settings. DO NOT set to STATIC.
3. For **Ad-Hoc** and **Infrastructure** connections:
 - a. Tap the icon on the right side of the selected device to display additional information about the network.
 - b. **Set AutoJoin to ON (Ad-Hoc only)**
 - c. **Set IP Address mode to STATIC**
 - Enter the IP Address and Subnet Mask to use for the iOS device when it is connected to the printer’s network.
 - The **IP Address MUST be DIFFERENT** from the Printer’s IP Address, but on the **SAME Subnet.**
 - **For example:** if printer’s IP Address is 169.254.100.1, then you could set the iOS Device’s Static IP to 169.254.100.2 and Subnet Mask to 255.255.0.0.
 - **NOTE:** If more than 1 iOS device will connect to the same printer, then be sure to set these static IP addresses to be different from each other and the printer.