Zebra: ZD621R: Setup Wireless Connection (Wi-Fi)

This setup guide ensures your printer is properly configured for network printing with secure WiFi connectivity.

Prerequisites

Before starting the setup, please make sure that your station has the "Show network printers" option set in your Print Station settings. Contact your Manager if you need assistance.

Connection Setup Steps

1. Launch Wizards

On the printer home screen, tap **Wizards**.

2. Select Connection

Tap **Connection** and then **Start Connection**.

3. Configure Network Settings

Wi-Fi Configuration

- **Select** *Wi-Fi* > **Tap** ✓
- **Set** *IP Port* to `6101`
- **Set** *IP Alternate Port* to `9100` > **Tap** ✓
- **Set** *Wired IP Protocol* to `All` > **Tap** ✓

Wireless Network Settings

- **Set** the *country* > **Tap** ✓
- **Select** *WPA PSK* > **Tap** ✓
- In *Pre-shared Key,* **enter** your WiFi password > **Tap** ✓

- **Tap** *Set All* > **Tap** ✓

Network Name and Protocol

- In *ESSID*, **set** your WiFi name > **Tap** ✓

> **Note: Case sensitive - must match exactly as shown in other devices' WiFi lists.**
> **Example:** `Wifi_Network_Name12345`

- **Set** *WiFi IP Protocol* to `All` > **Tap** ✓

Bluetooth Configuration

- **Set** *Bluetooth On/Off* to `Off` > **Tap** ✓
- **Set** *Bluetooth Discovery* to `Off` > **Tap** ✓

Security Settings

- In *Friendly Name*, **Tap** ✓
- In *Security*, set value to `3` > **Tap** ✓
- In *Authentication PIN*, > **Tap** ✓
- In *Bluetooth Bonding*, **set** to `Off`

4. Complete Setup

Tap *End Wizard.*

Verification

You should see the message: **"Connection Wizard Complete"**

After completion, observe the network indicator (right side of screen):

- Will display **red** for approximately 1 second
- Will then turn **green** (indicating successful connection)
- Printer should appear as **Online** in Simple RFID Website

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