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StarTech.com PM1115UW

StarTech.com 1 Port USB Wireless N Network Print Server (PM1115UW) User Manual

Model: PM1115UW

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your StarTech.com 1 Port USB Wireless N Network Print Server (PM1115UW). This device allows multiple users to share a standard USB printer wirelessly over an 802.11 b/g/n network, or via a wired 10/100 Mbps Ethernet connection. Please read this manual thoroughly before use to ensure proper setup and optimal performance.

Package Contents

- 1x 1 Port USB Wireless N Network Print Server (PM1115UW)
- 1x Universal Power Adapter (NA/EU/UK/AU)
- 1x Driver CD
- 1x Instruction Manual (this document)

Please ensure all items are present. If any items are missing or damaged, contact your vendor for assistance.

System Requirements

- USB Printer
- Computer with an available Ethernet port or wireless 802.11 b/g/n adapter
- Wireless 802.11 b/g/n router or access point (for wireless printing)
- Operating System: Windows XP/Vista/7/8/10, Windows Server 2003/2008/2012 (specific driver support may vary)
- Web browser for configuration (e.g., Chrome, Firefox, Edge)

Setup

1. Physical Connection

1. **Connect the Printer:** Plug the USB cable from your printer into the USB port on the print server.
2. **Connect Power:** Connect the included power adapter to the print server and then to a power outlet. The power LED on the print server should illuminate.

3. **Initial Network Connection (Recommended):** For initial setup, it is recommended to connect the print server to your network router or switch using an Ethernet cable. This allows for easier configuration. Once configured for wireless, the Ethernet cable can be removed.



Image: StarTech.com PM1115UW 1 Port USB Wireless N Network Print Server. This image shows the compact design of the print server with its USB port for printer connection, Ethernet port for network connection, and power input.

2. Software Installation and Configuration

The print server can be configured via a web browser or using the included utility software.

Web-Based Configuration (Recommended)

1. **Identify IP Address:** If connected via Ethernet, the print server will obtain an IP address from your router via DHCP. You can find this IP address through your router's administration page or by using the discovery tool on the driver CD.
2. **Access Web Interface:** Open a web browser and enter the print server's IP address in the address bar.
3. **Login:** The default username is typically **admin** and the default password is **admin** (or blank). Refer to the driver CD documentation for exact defaults.
4. **Configure Wireless Settings:** Navigate to the wireless settings section. Select your wireless network (SSID), enter the security key (WPA/WPA2-PSK), and save the settings.
5. **Apply Settings:** The print server may reboot after applying wireless settings. Once rebooted, you can disconnect the Ethernet cable if you intend to use it wirelessly.

Driver CD Utility (Alternative)

1. Insert the driver CD into your computer's CD/DVD drive.
2. Run the setup utility. Follow the on-screen prompts to install the print server utility and drivers.
3. The utility will help you discover the print server on your network and configure its settings, including wireless connectivity.

3. Adding the Printer to Your Computer

After configuring the print server, you need to add the network printer to each computer that will use it.

1. **Windows:** Go to "Control Panel" > "Devices and Printers" (or "Settings" > "Devices" > "Printers & scanners" in Windows 10).
2. Click "Add a printer".
3. Select "Add a network, wireless or Bluetooth printer". If the print server is not automatically detected, choose "The printer that I want isn't listed".

4. Select "Add a printer using a TCP/IP address or hostname" and click "Next".
5. For "Device type", select "TCP/IP device". Enter the IP address of the print server in the "Hostname or IP address" field. Uncheck "Query the printer and automatically select the driver to use". Click "Next".
6. Select the appropriate printer driver for your specific USB printer. If not listed, use the "Have Disk..." option and provide the driver from your printer's manufacturer CD or website.
7. Follow the remaining prompts to complete the installation.

Operating Instructions

Once the print server and printer are successfully installed on your network and computers, printing is straightforward.

- **Printing:** From any application, select "Print" and choose the network printer you added. The print server will manage the print job and send it to the connected USB printer.
- **Web Interface Access:** You can always access the print server's web interface by entering its IP address in a web browser to monitor status, change settings, or perform advanced configurations.

Maintenance

- **Cleaning:** Keep the print server clean and free of dust. Use a soft, dry cloth for cleaning. Do not use liquid cleaners.
- **Firmware Updates:** Periodically check the StarTech.com website (www.startech.com) for any available firmware updates for your PM1115UW. Firmware updates can improve performance, add features, or fix bugs. Follow the instructions provided with the firmware update carefully.
- **Environmental Conditions:** Ensure the print server is operated within its specified temperature and humidity ranges to prevent damage.

Troubleshooting

Problem	Possible Solution
Print server not detected on network.	◦ Ensure the print server is powered on. ◦ Verify Ethernet cable connection (if applicable). ◦ Check wireless settings (SSID, password) in the web interface. ◦ Restart the print server and your router. ◦ Temporarily connect via Ethernet to reconfigure wireless settings.
Cannot print to the connected printer.	◦ Ensure the printer is powered on and has paper/ink. ◦ Verify the USB connection between the print server and printer. ◦ Check if the correct printer driver is installed on your computer. ◦ Confirm the print server is accessible on the network (ping its IP address). ◦ Try restarting the print server and the printer.

Problem	Possible Solution
Web interface not accessible.	◦ Ensure you are using the correct IP address. ◦ Verify your computer is on the same network as the print server. ◦ Check for firewall settings on your computer blocking access. ◦ Try a different web browser.

Specifications

Model Number	PM1115UW
Connectivity	1x USB 2.0 Type-A (for printer), 1x RJ45 Ethernet (10/100 Mbps), Wireless 802.11 b/g/n
Wireless Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Security	WEP, WPA-PSK, WPA2-PSK
Dimensions (L x W x H)	Approx. 9 x 6 x 3 inches (Package Dimensions)
Weight	Approx. 12.8 ounces (Item Weight)
Power Adapter	Universal AC Adapter (Input: 100-240V AC, Output: V DC - specific voltage not provided, typical for print servers is 5V or 9V)
Operating Temperature	0°C to 40°C (32°F to 104°F) (Typical for networking devices)
Storage Temperature	-20°C to 70°C (-4°F to 158°F) (Typical for networking devices)
Humidity	10% to 90% RH (non-condensing) (Typical for networking devices)

Note: Specifications are subject to change without notice.

Warranty and Technical Support

StarTech.com provides a limited warranty for this product. For specific warranty terms and conditions, please refer to the warranty information included with your product or visit the official StarTech.com website. Technical support is available to assist you with any questions or issues you may encounter during the installation or operation of your print server. You can find contact information for technical support on the StarTech.com website: www.startech.com/support.

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