WAVLINK
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Quick Start Guide

10/100 Mbps Ethernet to USB 2.0
Network LPR Print Server

WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

WL-NU72P11 REV.1

Safety Instructions

Always read the safety instructions carefully.
Keep this Quick Start Guide for future reference.
Keep this equipment away from humidity.
If any of the following situation arises, get the equipment checked by aservice technician:
• The equipment has been exposed to moisture.
• The equipment has been dropped and damaged.
• The equipment has obvious sign of breakage.
• The equipment has not been working well or you cannot get it work according to Quick Start Guide.

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WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

In the Box

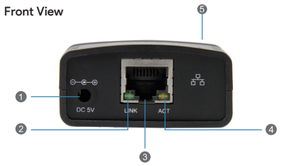
1 x Driver CD
1 x Quick Start Guide
1 x RJ45 Network Cable
1 x USB 2.0 Network LPR Print Server
1 x Universal Power Adapter (NA/UK/EU/AU)

System Requirements

• Windows 7/8/8.1/XP
• Windows Server 2003/2008/2012
• Mac OS 10.7 and later

Overview

Front View



1 Power jack 2 Link LED 3 RJ45 Ethernet port
4 Activity LED 5 Power LED

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Front View

6 Recessed Reset Button (side) 7 USB type-A port

LED Indicators

Power LED

State	Description
Illuminated	The printer server is on and keeping receiving power
Not illuminated/Blinking	An error has occurred in the print server or power adapter

Power LED

State	Description
Link LED (green) is illuminated	The print server has connected to the network
Link LED (green) isn't illuminated	The print server doesn't connect to the network
Activity LED (yellow) is blinking	Activity is going on the network

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Hardware Connections

1. Insert the connector of the power adapter into the DC input hole on the Printer Server.
2. Plug the power adapter into a power outlet.
3. Connect a USB 2.0 Cable (not included) to the USB-A Port on the Print Server and the other end to a USB-A port on a Printer.
4. Connect an CAT5e/6 Cable to the RJ45 Port on the Print Server and to a Router or Network Device.

Note: The Power LED becomes green indicates that the Print Server is on and has correctly connect to the Network.

Software Installation

Driver Installation

On the computer that's connected to the same router or network, download the drivers from www.wavlink.com. Click "**Support tab**", and select the appropriate driver package. Once you have downloaded and unzipped the driver, please follow the instruction below to install it.

Setting Print Server via the Software

1. Click "**Network Printer Wizard**" shortcut on your desktop.

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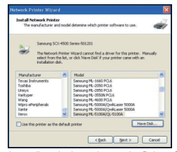
2. Click "Next" on "**Network Printer Wizard**".

4. Select a Printer from the list to setup and click "Next". (If no Printers are listed, make sure that the Printer and the LPR Print Server is powered on and have connected to the network.)
5. Select a Driver from the list and click "Next", when you have selected the correct Driver from the list, click "Finish".



6. If the Driver is not listed, please insert the Driver CD that came with the printer into the Host Computer's CD or DVD Drive and click "**Have Disk**" or download the required driver on manufacturer website.
7. Navigate to the correct Driver folder based on the printer and click on the Driver folder.
8. Select the correct Driver and click "**Open**". The driver is on the list of drivers within the Network Printer Wizard.

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Setting Print Server Manually

1. Connect a CAT5e/6 Cable to the RJ45 Port on the Print Server and to a Computer.
2. Set your network adapter to the following settings:
   • IP Address: 169.25.xx.xxx
   • Subnet Mask: 255.255.0.0 .
   • Gateway: n/a
3. Go to the Command Prompt (Windows) or Terminal (Mac OS) and enter the command arp-a. The Print Server's IP address and MAC address will appear. The MAC address will match the one on the bottom of the Print Server. (The Print Server may take serveral minutes for it to appear in the arp table).
4. Access to the web interface by entering the IP address that you have got into the address bar of a browser.
5. Set the print server to a static IP address within the subnet your computer & networking equipment is on. (Note: For further information, refer to the section Configuring Network Settings to change the Print Server's IP Address).
6. Change the IP address for your network adapter back to its original IP address.
7. Disconnect the CAT5e/6 Cable from the computer, then connect it into a RJ45 Port on a Router or Network Device.
8. Add the printer by using Operating System's specific steps.

Printer Configuration

For Windows

1. Navigate to the Control Panel Screen and select the **Devices and Printers** icon.

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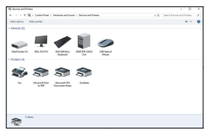
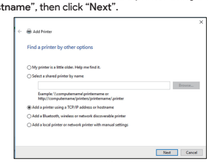


2. Click "**Add a printer**" at the top of the screen.
3. On the "**Add a Device**", click on "**The printer that I want isn't listed**".

4. On the "**Add Printer**", select "**Add a printer using a TCP/IP address or hostname**", then click "**Next**".



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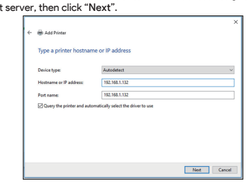
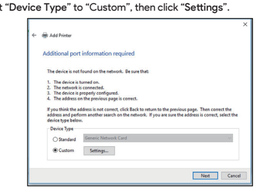
5. On "**Hostname or IP address**", enter the IP address assigned to the print server, then click "**Next**".



6. Set "**Device Type**" to "**Custom**", then click "**Settings**".



7. On "**Configure Standard TCP/IP Port Monitor**", set the "**Protocol**" to "**LPR**".
8. Under "**LPR Settings**", enter "**lp1**" into the "**Queue Name, then click "OK"**.

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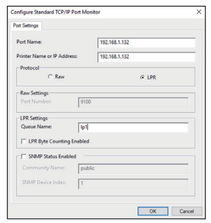

9. On "**Add Printer**", click "**Next**".
10. Windows will attempt to automatically detect the printer driver.

Note:
• If Windows fails to detect the proper printer driver, please select your printer's "**Manufacturer**" and "**Model**" on "**Install the Printer Driver**".
• If your printer model doesn't appear in the list, please select "Windows Update"(this update may take serveral minutes) to update the list of printer models. When the update is complete, select "Manufacturer" and "Model" for your printers from "Install the Printer Driver".

11. Windows will start to install the printer driver. Click "Finish" when the installation is completed.

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For Mac OS

1. On "**System Preferences**", click "**Printers & Scanners**" icon.

2. On "**Printers & Scanners**", click the "**+**" icon on the left side of the screen.

3. On "**Add**", select the printer on the default tab and click "**Add**".

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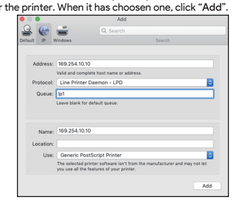
4. If no printer on the default tab, please select the IP tab at the top of the screen, and enter the IP address of the Print Server in "**Address**", and set "**Protocol**" to "**Line Printer Daemon-LPD**" and "**Queue**" as "**lp1**".
5. The wizard will automatically attempt to detect the driver needed for the printer. When it has choosen one, click "**Add**".



Configuring Network Settings

1. On "**Network Print Server**", click on the "**Network**".
2. There are several information can be configured or changed on "**Network**" :
   • IP Setting: the Print Server's current IP Setting, Fixed IP and Automatic (DHCP) can be setted according to the setting of the print server.
   • IP Address: Showing the Print Server's current IP Address.
   • Subnet Mask: Showing the Print Server's current Subnet Mask.
   • MAC Address: Showing the Print Server's MAC address.

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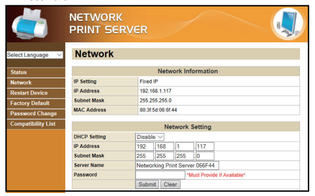
• DHCP Setting: Assigns a dynamic IP Address to the connected device each time the device connects to a network. Select either to Enable or Disable Dynamic Host Configuration Protocol (DHCP).
• IP Address: If the DHCP field is Disable you can manually enter an IP Address. If the DHCP field is Enable the IP Address will be generated automatically.
• Subnet Mask: Allows you to enter a subnet mask.
• Server Name: Allows you to enter a server name.
• Password: Enter the user defined password in order to apply changes to the Network Settings.

Note:
If no password has been created, password is not required to make changes to the Network Settings.

3. Click "**Submit**" to save chang made to "**Network Settings**".
4. Click "**Clear**" to clear a Password if one has been entered in "**Password**".



Official website: www.wavlink.com
Technical support: support@wavlink.com

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