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10/100Mbps Ethernet to Parallel Network Print Server

PM1115P2



*actual product may vary from photos

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

Packaging Contents

- 1x Parallel Print Server
- 1x Power Adapter
- 1x Software CD
- 1x Quick Start Guide

System Requirements

Windows[®] 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), 2000, Windows[®] Server 2008 R2, 2003(32/64), Mac OS 10.x, 9.x, Linux



Product Overview



LED Indicators

LED	State	Indication
Status	Blinking for POST (Yellow)	When power is connected, the Status indicator will flash five times, and then go solid.
100Mbps	On (Green)	LAN Port has a valid network connection at 100Mbps.
10Mbps	On (Yellow)	LAN Port has a valid network connection at 10Mbps.



Reset Button

Reboot the Print Server:

- 1. Verify the power of print server is turned on.
- Press the reset button once, and then release it. Note: This will restart the print server and stop all on-going and pending print jobs.

Reset to Factory Defaults:

- 1. Disconnect the power adapter from the print server.
- 2. Hold down the reset button.
- 3. Reconnect the power adapter while continuing to hold the reset button for about 5 seconds.
- 4. Release the reset button.
- The print server will restart. WARNING: This will erase all settings on the print server and return it to factory default.

Default Settings

DHCP client: off IP Address: 192.168.0.10 Subnet Mask: 255.255.255.0

Installation

Hardware Installation

- 1. Turn off the power to your printer.
- 2. Connect the print server to your printer with the appropriate printer cable.
- 3. Turn the printer on.
- 4. Plug in the AC power adapter into the DC jack on the print server.
- 5. Wait 10 seconds until the Status LED has stopped flashing.
- 6. Connect an RJ45 network cable to the print server, then to your network switch or wall jack.



Software Installation

For full operating instructions and specifications, please visit www.startech.com/ PM1115P2

Windows

- 1. To enable network communication with print server, your computer must have a proper IP address, e.g. 192.168.0.100 (the print server's default IP is 192.168.0.10)
- 2. Insert the setup CD into your CD/DVD drive.
- 3. Select **Setup Wizard** from the Autoplay menu. If Autoplay is disabled on your system, browse to your CD/DVD drive and run the application.



Note: The setup CD will install the print server driver, PSAdmin and Setup Wizard into your computer. The default installation directory will be C:\Program files\ Network Print Monitor

4. Click Next on the following screen and the wizard will automatically discover the print server. At this point of the install, you may Windows Firewall message, click Allow Access if prompted.



Windows Firewall	ows Firewa	Windows Security Alert	×
private networks.	Name: Publisher: Path:	PSWizard MFC Application 6.0 Unknown C: program files (x86) \network print monitor \pswizard- br.eve	
Allow PSWizard MF	C Application 6 works, such as r	0 to communicate on these networks: ny home or work network	
Public network because the What are the risks	orks, such as th ese networks of of allowing an a	ose in airports and coffee shops (not recommended ten have little or no security) upp through a firewall?	
		Allow access Can	cel

5. From the "Select A Print Sever" screen, select the print server that you want to configure and click **Next.**



Here and the	Select A Print Server				
Welcome	This Wizard has found the following print servers on the network. Select a print server that you want to set up from the list.				
elect A Print Server	Detected print servers	s on your local net	work :		
And the second second second	Device Name	IP Address	MAC Address	Port	
Observe Deuterse					
Change Settings	1P_PrintServ525CD	1 192.168.0.10	00:40:01:52:5C:E	01 1	
Change Settings Configure Wireless	1P_PrintServ525CD	1 192.168.0.10	00:40:01:52:5C:E	01 1	
Change Settings Configure Wireless Configure TCP / IP	1P_PrintServ525CD	1 192.168.0.10	00:40:01:52:5C:E	01 1	
Change Settings Configure Wireless Configure TCP / IP Save Settings	1P_PrintServ525CD	1 192.168.0.10	00:40:01:52:5C:E	01 1	
Change Settings Configure Wireless Configure TCP / IP Save Settings Select a Printer	1P_PrintServ525CD	1 192.168.0.10	00:40:01:52:5C:E	D1 1	
Change Settings Configure Wireless Configure TCP / IP Save Settings Select a Printer	1P_PrintServ525CD	1 192.168.0.10	00:40:01:52:5C:E	01 1 ▶ Refresh	
Change Settings Configure Wireless Configure TCP / IP Save Settings Select a Printer Summary	IP_PrintServ525CD	1 192.168.0.10 want to set up is n and click Refresh	00:40:01:52:5C:C not displayed,	Refresh	

Click "Yes, I want to change settings", then click Next to configure the IP settings of the print server to match your network.

Note: The IP address of print server must be within the same subnet as your network adapter.

Obtain an IP address a	automatically (use DHCP)
C Specify an IP address	
IP Address	192.168.208.34
Mask IP Address	255.255.255.0
Gateway IP Address	192.168.208.1



7. In the setup wizard, select an already configured printer from the list, click **Next**, **Next** and then **Finish** to complete the installation.

etwork Print Server Setup Wiz	tard	
<u>д</u>	Select A Printer	
	The Wizard now helps you set up the prin print server. You can either select a printe installed on this computer or add a new p	iter that is connected to the er that has already been printer.
Select A Print Server	Select a printer from the following list	Add New Printer
Change Settings	Printer Name	Port
Configure Wireless	Samsung ML-1750 Series PCL 6	USB001

OR

- Select Add New Printer to launch the Windows Add Printer Wizard, if the print server is connected to a printer that hasn't been installed before and does not appear in the list.
- Click Next and select Local Printer, make sure the Automatically detect and install my Plug and Play printer check box is NOT checked. Then click Next.



Add Printer Wizard
Local or Network Printer The wizard needs to know which type of printer to set up.
Select the option that describes the printer you want to use:
Local printer attached to this computer
Automatically detect and install my Plug and Play printer
A network printer, or a printer attached to another computer
To set up a network printer that is not attached to a print server, use the "Local printer" option.
(Back Next> Cancel

10. Make sure the Use the following port radio-button is clicked and select LPT1: (recommended Printer Port) from the pull-down list. Then click Next.



Add Printer Wizard
Select a Printer Port Computers communicate with printers through ports.
Select the port you want your printer to use. If the port is not listed, you can create a new port.
O Use the following port: LPT1: (Recommended Printer Port)
Note: Most computers use the LPT1: port to communicate with a local printer. The connector for this port should look something like this:
Create a new port: Type of port:
< <u>B</u> ack Next > Cancel

- 11. Select Manufacturer and Printer from the lists of printer drivers. Then click Next.
- 12. If you already have the printer's driver installed, you will be asked whether to keep it or to replace it. Click **Next.** Supply a name for the printer and choose whether you want to make it your default printer. Then click **Next.**
- 13. Then, choose whether you want to share the printer with other network user, print a test page (please select **No**.), etc. Select the appropriate radio-button and click **Next** and **Finish**.
- 14. In the setup wizard, finish the installation by highlighting the installed printer in the **Select a Printer** list and click **Next, Next -> Finish**.





15. Click Start -> Printers and Faxes and highlight your newly installed printer.





16. Right-click, select **Properties**, then the **Ports** tab and verify that the print server's port appears.



	HPlac	or lot 12	Advanced	Device 3	ettings	
		CIJCL 121	JU JEIIES I CI			
Print to th	e followi	ng port(s). Documents	s will print to	the first free	
checked	port.	71.01				
Port		De	scription	Print	ter	~
CO	M3:	Seri	al Port			
CO	M4:	Seri	al Port			
FIL	E:	Prin	to File			
US US	B001	Virtu	al printer por	t Sam	sung ML-1750 S	eries
M LPT	C:PS540	1-1 192	.168.0.10,PII	D:1 HP L	aserJet 1200 Se	ries F
Carlo Carlo						~
<						>
Ad	d Por <u>t</u>		<u>D</u> elete	Port	Configure P	ort
					-	
Enable	e bidirect	ional sup	port			
Enable	e printer p	pooling				

17. Select the General tab and click Print Test Page to verify the configuration. Note: If you want to install more print servers, start the setup wizard from your Windows Start menu: Start -> All Programs -> Network Print Server -> PSWizard and repeat the installation procedure.



Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit **www.startech.com/support** and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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