

Hard-to-find made easy®

Wireless N USB 2.0 Network Print Server



*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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

(1) This device may not cause interference, and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.



Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Déclaration d'exposition à la radiation:

Cet équipement respecte les limites d'exposition aux rayonnements IC définies pour un environnement non contrôlé. Cet équipement doit être installé et mis en marche à une distance minimale de 20 cm qui sépare l'élément rayonnant de votre corps.

L'émetteur ne doit ni être utilisé avec une autre antenne ou un autre émetteur ni se trouver à leur proximité.

FCC ID: 2AA3I-PM1115UW-A

IC: 11232A-PM1115UWA

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Introduction

Packaging Contents

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

System Requirements

Windows[®] 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), Windows Server[®] 2012, 2008 R2, 2003 (32/64), Mac OS 10.x, 9.x, Linux 2.4.x / 2.6.x / 3.x (Tested up to 3.5)



Product Diagram

Front View



Rear View





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.
USB	On (Green)	LAN Port has a valid network connection at 100Mbps.
WLAN	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.

Print a Self-test Page

- 1. With the print server powered on and your printer connected and powered, press the reset button for 8 seconds, and then release it.
- 2. A test page including the current print server settings will be printed.

Reset to Factory Defaults:

- 1. Disconnect the power adapter from the print server.
- 2. Hold down the reset button.
- 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 Username: admin Password: (None) Wireless Mode: Ad-Hoc (Peer-to-Peer) SSID: PM1115UW IP Address: 192.168.0.10

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 ~40 seconds for the print server's Power On Self Test (POST) to complete.
- 6. (Optional) 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/ PM1115UW

Windows

1. Find the wireless print server by viewing your available wireless networks and connecting to the **PM1115UW** SSID.





- 2. Insert the setup CD into your CD/DVD drive.
- 3. Select "**Run autorun.exe**" 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 Security Alert	×
Windo	ows Firewal	I has blocked some features of this app	
Windows Firewall h private networks.	nas blocked som	e features of PSWizard MFC Application 6.0 on all public and	
	Name:	PSWizard MFC Application 6.0	
PS	Publisher:	Unknown	
	Path:	C:\program files (x86)\network print monitor\pswizard- lpr.exe	
Allow PSWizard MF	C Application 6.	0 to communicate on these networks:	
Private net	works, such as n	ny home or work network	
Public netwo because the	orks, such as the ese networks of	ose in airports and coffee shops (not recommended en have little or no security)	
What are the risks	of allowing an a	pp through a firewall?	
		Allow access Cance	4

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



Welcome	This Wizard has found Select a print server the	the following pri at you want to se	nt servers on the ne t up from the list.	twork.
Select A Print Server	Detected print servers	on your local net	work :	
	Device Name	IP Address	MAC Address	Port
Change Settings	1P_PrintServ525CD1	192.168.0.10	00:40:01:52:5C:D	1 1
Configure TCP / IP				
Configure TCP / IP Save Settings	K			>
Configure TCP / IP Save Settings Select a Printer	<	ant to set up is r	at displayed	Refresh
Configure TCP / IP Save Settings Select a Printer Summary	If the print server you w check the connection a	rant to set up is n ind click Refresh	iot displayed,	Refresh

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





Select A Print Server Communication Type: Ad-Hoc Change Settings SSID: PM1115UW Configure Wireless Data Transmit Rates: Automatic Configure TCP / IP B/G/N Mixed In Infrastructure (Access Point) mode, the wireless network print server will communicate with network computers through an Access Point. Select a Printer 2.In Ad-Hoc or 802.11b Ad-Hoc mode, wireless devices communicate with each other directly. Summary Complete	Welcome	Configure the following wireless settings on the print settings must match your wireless network for the pri communicate with all computers over a wireless con	server. These nt server to nection.
Change Settings SSID : PM1115UW Configure Wireless Data Transmit Rates : Automatic Configure TCP / IP Transmit Mode : B/G/N Mixed Image: Settings Save Settings 1.In Infrastructure (Access Point) mode, the wireless network print server will communicate with network computers through an Access Point. Select a Printer 2.In Ad-Hoc or 802.11b Ad-Hoc mode, wireless devices communicate with each other directly. Summary If the communication type is Infrastructure (Access Point), you do not have to enter the Channel number used by the Access Point.	Select A Print Server	Communication Type : Ad-Hoc	
Configure Wireless Data Transmit Rates : Automatic Configure TCP / IP Transmit Mode : B/G/N Mixed Save Settings 1.In Infrastructure (Access Point) mode, the wireless network print server will communicate with network computers through an Access Point. Select a Printer 2.In Ad-Hoc or 802.11b Ad-Hoc mode, wireless devices communicate with each other directly. Summary Complete If the communication type is Infrastructure (Access Point, you do not have to enter the Channel number used by the Access Point.	Change Settings	SSID : PM1115UW Channel Number : 6 V	
Configure TCP / IP Transmit Mode : B/G/N Mixed • Save Settings 1.In Infrastructure (Access Point) mode, the wireless network print server will communicate with network computers through an Access Point. Select a Printer 2.In Ad-Hoc or 802.11b Ad-Hoc mode, wireless devices communicate with each other directly. Summary Complete	Configure Wireless	Data Transmit Rates : Automatic 👻	
Select a Printer 2.1n Ad-Hoc or 802.11b Ad-Hoc mode, wireless devices communicate with each other directly. Summary Complete If the communication type is Infrastructure (Access Point), you do not have to enter the Channel number used by the Access Point.	Configure TCP / IP Save Settings	Transmit Mode : B/G/N Mixed 1.In Infrastructure (Access Point) mode, the wireless server will communicate with network computers thro Access Point.	network print lugh an
Summary Complete If the communication type is Infrastructure (Access Point), you do not have to enter the Channel number used by the Access Point.	Select a Printer	2.In Ad-Hoc or 802.11b Ad-Hoc mode, wireless device communicate with each other directly.	s
Complete If the communication type is Infrastructure (Access Point), you do not have to enter the Channel number used by the Access Point.	Summary		
	Complete	If the communication type is 'Infrastructure (Access not have to enter the Channel number used by the	Point)', you do Access Point.

Select your desired Communication Type:

- Infrastructure (Access Point)
- Ad-Hoc (Peer-to-Peer; default)

SSID:

- If using Ad-Hoc mode, enter the SSID you would like the print server to display
- If using Infrastructure mode, enter the SSID of the access point that you want to connect to

Note: If you require a site survey to determine the names of available access points, please use the web console method, outlined in the full online manual.



- · Channel: optional
- · Data Transmit Rates: select Auto or others
- Transmit Mode: select Auto or others
- On the Wireless Security screen, enable or disable WEP/WPA/WPA2 encryption, configure according to your wireless network and click Next.
- On the TCP/IP Settings screen, specify a fixed or dynamic IP address for the print server, a fixed IP address is highly recommended. Click Next.

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

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

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.

etwork Print Server Setup Wiz	tard		1
1	Select A Printer		
Welcome	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 orinter.	
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	

 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.	
< <u>B</u> ack <u>N</u> ext >	Cancel

9. 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**.



d Printer Wizard			
Select a Printer Port Computers communicate	with printers through	ports.	
Select the port you want y new port.	our printer to use. If	the port is not listed, y	iou can create a
	LPT1: (Recomme	ended Printer Port)	~
Note: Most computers The connector for this	use the LPT1: port port should look sor	to communicate with a mething like this:	local printer.
	> 8		
O <u>C</u> reate a new port: Type of port	Local Port		•
	(< <u>B</u> ack <u>N</u> e	xt > Cancel

- 10. Select **Manufacturer** and **Printer** from the lists of printer drivers. Then click **Next**.
- 11. 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**.
- 12. 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**.
- 13. In the setup wizard, finish the installation by highlighting the installed printer in the **Select a Printer** list and click **Next**. **Next**. **-> Finish**.





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



X



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



eneral Sharing	Ports Advanced [Device Settings	
HP Lase	Jet 1200 Series PCL		
~			_
Print to the following checked port.	g port(s). Documents w	vill print to the first free	
Port	Description	Printer	^
СОМ3:	Serial Port		
COM4:	Serial Port		
FILE:	Print to File		
USB001	Virtual printer port	Samsung ML-1750 Series	員
LPT:PS5401-	1 192.168.0.10,PID:	1 HP LaserJet 1200 Series	
<		>	~
Add Port	Delete Po	rt <u>C</u> onfigure Port	
Enable bidirectio	nal support		
Enable printer po	poling		

16. 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.



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Warranty Information

This product is backed by a two year warranty.

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