PM1115UW(EU/GB) Setup Guide

Updated: April 2021

Preface

The PM1115UW can be installed using two distinct methods.

Method 1: For a streamlined installation, follow the steps listed in <u>Software Installation</u>. Please note that this method is only available in Windows.

Method 2: For other operating systems or for a more advanced setup in Windows, start by follow the steps listed in <u>Manually Setting Up the Print Server</u>.

Once the print server has been installed, you can add the networked printer to any computers within the subnet by following either <u>Setting Up a Printer in Windows</u> or <u>Setting Up a Printer in macOS</u>.

Software Installation

- With an Ethernet cable connect the print server to an available Ethernet port on the network (i.e. router or switch). Allow ~40 seconds for the boot up sequence to complete. The printer does not need to be connected to the print server yet.
- 2. Install the PS Wizard application on the computer that needs to be able to print. This computer can be connected to the network using either Wi-Fi or an Ethernet cable. Ensure the computer already has the proper driver for the printer installed. It's a good idea to confirm the printer works while directly connected to the computer with a USB cable before continuing.
- 3. Right-click the PS Wizard shortcut and choose **Run as Administrator**, choose **Yes** to allow the software to run.
- 4. At the Welcome screen, select **Next** to begin.

Network Print Server Setup Wizard	ł	×
	Welcome to the Network Print Server Setup Wizard	
Welcome	This Wizard guides you through the installation of the Network print server that is connected to the local area network on this computer.	
Select A Print Server		
Change Settings	Before you proceed, make sure the print server and the printer are properly connected and turned on.	
Configure Wireless		
Configure TCP / IP	To continue, click Next.	
Save Settings		
Select a Printer	Version 0.96.01	
Summary		
Complete		
	< Back Next > Canc	el

5. At the Select a Print Server screen, click **Next** to start searching for print servers. Note: If the print server is not detected, check the Ethernet connection.



h di	Select A Print Server				
Welcome	This Wizard has fo Select a print serv	ound the followin er that you want	ng print servers on t to set up from the li	he netwoi ist.	rk.
Gelect A Print Server	Detected print ser	vers on your loca	al network :		
Change Settings	Device Name	IP Address	MAC Address	Port	Status
Compare for ya	-				
Save Settings - Select a Printer	If the print server y check the connect	ou want to set u ion and click Re	p is not displayed, fresh.	Ref	≯ îresh(R)
Save Settings Select a Printer Summary Complete	If the print server y check the connect Note : If your prin minutes for the p displayed by the	ou want to set u ion and click Re t server has just rint server to init wizard.	p is not displayed, fresh. been turned on, it r ialize before it can t	Ref may take a be detected	> iresh(R) a few ad and

6. Click to select the print server you wish to configure. Click **Next**.

voik Print Server Setup Wizar					
	Select A	Print Serv	ver		
Welcome	This Wizard has fou Select a print serve	und the following r that you want to) print servers on o set up from the l	the netw ist.	rork.
Select A Print Server	Detected print serve	ers on your local	network :		
and the second second	Device Name	IP Address	MAC Address	Port	Status
Change Settings	1P_PrintServ06	192.168.0.10	E0:8F:EC:06:9	U1	Offline
Configure Wireless Configure TCP / IP Save Settings					
Configure Wireless Configure TCP / IP Save Settings	<				3
Configure Wireless Configure TCP / IP Save Settings Select a Printer Summary	<	u want to set up on and click Refr	is not displayed, resh.	R	> efresh(R)
Configure Wireless Configure TCP / IP Save Settings Select a Printer Summary Complete	 If the print server yo check the connection Note : If your print minutes for the print displayed by the way 	ou want to set up on and click Refr server has just t int server to initia vizard.	is not displayed, resh. been turned on, it alize before it can	R may take be detec	> efresh(R) e a few ted and
Configure Wireless Configure TCP / IP Save Settings Select a Printer Summary Complete	If the print server yo check the connection Note : If your print minutes for the pri displayed by the w	u want to set up on and click Refr server has just t int server to initia izard.	is not displayed, esh. Þeen turned on, it alize before it can	R may take be detec	> efresh(R) e a few ted and

The print server is properly detected by the software



7. If you'd like to apply a password to the print server's web interface you can do so by selecting **Yes** and applying a password. There is no password by default. Click **Next**.

	Change Settings	
Welcome Gelect A Print Server	This Wizard allows the network administrator to change some basic settings of the print server. If you are not the network administrator, do not change settings. Wrong settings may cause the print server not to function properly.	
Change Settings Configure Wireless	☞ Yes, I want to change settings. (Y) Password:	
Configure TCP / IP Save Settings	C No, I don't want to change settings. (O)	
Select a Printer		
Summary Complete	To change settings, you must enter the password. A brand-new Network print server has no default password. If you are configuring a wireless print server and it's now operating in Diagnostic mode, you don't need to enter the password.	

8. At the Configure Wireless (Basic Wireless Settings) screen, change the Communication Type to **Infrastructure**. Then change the SSID to the name of the wireless network you'd like the print server to connect to. The other settings can be left unchanged. Click **Next**.

<u>u</u>	Basic Wirele	ess Settings
Welcome	Configure the following settings must match yo communicate with all co	wireless settings on the print server. These ur wireless network for the print server to mputers over a wireless connection.
elect A Print Server	Communication Type :	Infrastructure 💌
Change Settings	SSID :	Basement
3	Channel Number :	6 -
Configure Wireless	Data Transmit Rates :	Auto
Configure TCP / IP	Transmit Mode :	Auto
Save Settings	1.In Infrastructure (Acce server will communicate Access Point.	ss Point) mode, the wireless network print e with network computers through an
Select a Printer	2.In Ad-Hoc or 802.11b	Ad-Hoc mode, wireless devices
Summary		entri anologi
Complete	If the communication not have to enter the 0	type is 'Infrastructure (Access Point)', you do Channel number used by the Access Point.
	<u> </u>	



 Select the correct Authentication Type for the wireless network. The field for Encryption Type will then appear. Most likely the Encryption type is WPA2-PSK (CCMP) also known as WPA2-AES. Input the Pre-shared key, also known as the Wi-Fi Password, for the network.

Wireless Welcome Select A Print Server Change Settings Configure Wireless Configure TCP / IP Save Settings	s Security s you to set up the print server's security feature for e wireless connection. ype : WPA2-PSK (CCMP) WPA2-PSK (CCMP) (8 to 63 characters) Access (WPA) gives you the enhanced security and diate security solution to WLANs in both enterprise thome office environments.
Welcome This page allows safeguarding the saf	s you to set up the print server's security feature for e wireless connection. ype : WPA2-PSK WPA2-PSK (CCMP) : (8 to 63 characters) Access (WPA) gives you the enhanced security and diate security solution to WLANs in both enterprise thome office environments.
Welcome Select A Print Server Authentication Ty Change Settings Pre-shared Key: Configure Wireless Wi-Fi Protected A Configure TCP / IP Save Settings	ype : WPA2-PSK WPA2-PSK (CCMP) : (8 to 63 characters) Access (WPA) gives you the enhanced security and diate security solution to WLANs in both enterprise thome office environments.
Configure TCP / IP Save Settings Authentication Ty Encryption : Pre-shared Key : Wi-Fi Protected A brings an immed and small office/	ype: WPA2-PSK WPA2-PSK (CCMP) (8 to 63 characters) Access (WPA) gives you the enhanced security and diate security solution to WLANs in both enterprise throme office environments.
Change Settings Pre-shared Key: Configure Wireless Configure TCP / IP Save Settings	WPA2-PSK (CCMP) (8 to 63 characters) Access (WPA) gives you the enhanced security and diate security solution to WLANs in both enterprise thome office environments.
Change Settings Pre-shared Key : Configure Wireless Configure TCP / IP Save Settings	: (8 to 63 characters) Access (WPA) gives you the enhanced security and diate security solution to WLANs in both enterprise /home office environments.
Configure Wireless Configure TCP / IP Save Settings	Access (WPA) gives you the enhanced security and diate security solution to WLANs in both enterprise /home office environments.
Configure TCP / IP and small office/	diate security solution to WLANs in both enterprise /home office environments.
Save Settings	
Select a Printer	
Summary	
Complete Note: The key is security setting	is case-sensitive. A print server is accessible if the gs above all matches Access Point's settings.
	< Back Next > Canc

 At the Configure TCP/IP screen, select Specify an IP address. This gives the product a static IP. Enter the desired IP address, subnet mask, and gateway information. Note: a gateway IP address is usually not needed



1	TCP/IP Settings	
Welcome elect A Print Server	Specify TCP/IP settings for the set up either to obtain IP addre network or to use a static IP ad	print server. The print server can be ess from a DHCP server on the ddress.
Change Settings	Obtain an IP address	automatically (use DHCP)
Configure Wireless	Specify an IP address	S
Configure TCP/IP	IP Address	192.168.1.5
Save Settings	Gateway IP Address	
Select a Printer		1
Summary		
Complete	It's highly recommended that static IP address. Make sure the print server to work prope	you set up the print server to use a the IP address is correctly entered for rly.

11. Check the configuration for any errors. Click Next.

<u>u</u> n	Confirm Sett	ings	
Welcome Select A Print Server Change Settings	Current Settings : Print Server Name : MAC Address : DHCP : IP Address : Subnet Mask : Gateway :	1P_PrintServ084B86 E0:8F:EC:08:4B:86 Disabled 192.168.1.5 265.255.255.0 0.0.0	
Configure TCP / IP Save Settings Select a Printer Summary Complete	Mode : ESSID : Data Transmit Rates : Authentication Type : Encryption :	Infrastructure Basement Auto WPA2-PSK WPA2-PSK (CCMP)	
		-	

12. Select the printer to be used with the print server. The printer driver should already be installed on the computer. If not, choose **Add New Printer** and complete the steps to add the printer driver. Click **Next**.



	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	nter 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	OneNote for Windows 10 Microsoft XPS Document Writer	Microsoft Office One PORTPROMPT:
Configure TCP / IP	Fax	SHRFAX:
Save Settings		
Select a Printer		
Summary		
Complete	To add a new printer, you need a printer the driver file that you've downloaded fro	installation CD/diskette or om the Internet.

13. Check the configuration for any errors. Click Next.

Network Print Server Setup Wizard			×
1	Summary		
Welcome	The Wizard is about to of the settings.	finish the installation. Following is the summary	
Select A Print Server	Printer Name : Port Name :	Microsoft XPS Document Writer IP 192.168.1.5-3	
Change Settings	IP Address :	192.168.1.5	
Configure Wireless			
Configure TCP / IP			
Save Settings	ļ		
Select a Printer	Printer Setting	as the default printer	
Summary			
Complete	Verify all information.		
		< Back Next > Cancel	



14. Click **Finish**. Disconnect the Ethernet cable and power supply from the print server. Position the print server near the printer. Connect the power supply to the print server. The Ethernet cable is no longer needed. Connect the printer's USB cable to the print server. Setup is complete.

Network Print Server Setup Wizard	d	×
	Installation Complete !	
	The Wizard has successfully installed Network print server and the printer on your system.	
Select A Print Server		
Change Settings		
Configure Wireless		
Configure TCP / IP		
Save Settings		
Select a Printer		
Summary		
Complete		
	< Back Finish Cano	el

Manually Setting Up the Print Server

- 1. Power the print server with the included power adapter.
- 2. Connect a Cat5e/Cat6 Ethernet cable to the RJ45 port on the print server and to a computer.
- 3. Set the network adapter on the computer to the following settings:
 - IP address: 192.168.0.xxx
 - Subnet mask: 255.255.255.0
 - Gateway: N/A
- 4. Access the web interface of the print server by entering "192.168.0.10" in the address bar of a web browser.
- 5. Log into the web interface with the default credentials if prompted.
 - Username: admin
 - Password: (none)
- 6. Once logged in, select the **Setup** tab, then the **TCP/IP** sub-tab.
- 7. Select Use the following TCP/IP settings.
 - Set **IP Address** to an available IP address within the default range of your wireless network
 - Set **Subnet Mask** to the subnet mask of your wireless network. Typically it is 255.255.255.0
 - Set Default Router to the IP address of your wireless router
- 8. Select **Save & Restart** at the bottom of the page. Allow the print server to reboot.



- 9. Change the IP address of your computer's network adapter to match the range of the IP address of the print server set in step 6. Change the subnet mask and default gateway to match those of the printer server from step 6.
- 10. Access the web interface of the print server by entering the print server new IP address (set in step 6) in the address bar of a web browser.
- 11. Log into the web interface with the default credentials from step 4 if prompted.
- 12. Once logged in, select the **Setup** tab, then the **Wireless** sub-tab.
- 13. Under the Basic Settings section, change the Network Type from Ad-Hoc to Infrastructure
- 14. Scroll down to the **Site Survey** section, and select your wireless router's SSID from the list using the radio buttons on the left of the page.
 - If your wireless router's SSID doesn't show immediately, select the **Refresh** button and the list will refresh.
- 15. Select **Save & Restart** at the bottom of the page. Allow the printer server to reboot.
- 16. Refresh the browser page to connect to the web interface once again.
- 17. Log into the web interface with the default credentials from step 4 if prompted.
- 18. Once logged in, select the Setup tab, then the Wireless sub-tab.
- 19. Under the **Basic Settings** section the **SSID** should now match the SSID of your wireless network. If it does not return to step 13.
- 20. In the **Advanced Settings** section select the correct Authentication Type for the wireless network. Most networks use **WPA2-PSK** but this will vary depending on how the router is set up.
- 21. Set the correct **Encryption Type** for your router. Most likely the Encryption Type is **AES (CCMP)**, but this will vary depending on how the router is set up.
- 22. Enter the Wi-Fi Password in the Network security key text box
- 23. Scroll to the bottom of the page and select **Save & Restart.** Allow the printer server to reboot.
- 24. Once rebooted, refresh the page and log back into the print server's web interface if prompted.
- 25. Once logged in, select the Status tab, then the Wireless sub-tab.
- 26. Your wireless network information should appear in the information displayed on the page. If it does not return to step 19.
- 27. Disconnect the Ethernet cable and power supply from the print server. Position the print server near the printer. Connect the power supply to the print server. The Ethernet cable is no longer needed. Connect the printer's USB cable to the print server. Wireless setup is complete.
- 28. Add the printer using operating system specific steps.

Setting Up a Printer in Windows

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



The Devices and Print	ers					- 0	×
< -> + 70	> Control Panel >	Hardware and Sound	d > Devices and Prin	ters	~ 0	Search Devices and Printers	P
Add a device	Add a printer					× •	0
~ Devices (5)							
	-1			0			
DataTraveler 3.0	DELL P2217H	Dell USB Entry Keyboard	DESKTOP-QUG2 CLA	USB Optical Mouse			
Y Printers (4)							
×							
Fax	Microsoft Print to PDF	Microsoft XPS Document Writer	OneNote				
9 ite	ms						
10							

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

Add a device	(T)		
Choose a device or printer to add to this PC No devices found			
The printer that I want isn't listed			
	Next	Ca	nce

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



-	Add Printer	
Fi	ind a printer by other options	
С) My printer is a little older. Help me find it.	
С) Select a shared printer by name	
	Example: \\computername\printername or http://computername/printers/printername/.printer	Browse
۲) Add a printer using a TCP/IP address or hostname	
C) Add a Bluetooth, wireless or network discoverable printer	
С) Add a local printer or network printer with manual settings	
		Next Cancel

5. On the **Hostname or IP address** field enter the IP address assigned to the print server, then click the **Next** button, Windows will detect the TCP/IP port and move to the next screen automatically.

			×
÷	🖶 Add Printer		
	Type a printer hostnam	ne or IP address	
	Device type:	Autodetect	~
	Hostname or IP address:	192.168.1.132	
	Port name:	192.168.1.132	
	Query the printer and auto	matically select the driver to use	
			Next Cancel

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



dditional port	nformation required	
The device is not f	ound on the network. Be sure that:	
1. The device is t	med on.	
2. The network is	connected.	
3. The device is p	operly configured.	
The address or	the previous page is correct.	
If you think the ad address and perfo device type below Device Type	dress is not correct, click Back to return to the p m another search on the network. If you are so	previous page. Then correct the ure the address is correct, select the
Derice type		
⊖ Standard	Generic Network Card	~
Custom	Settings	
	The device is not fo 1. The device is tu 2. The network is 3. The device is pr 4. The address on If you think the address on device type below. Device Type Ostandard (Custom)	The device is not found on the network. Be sure that: 1. The device is turned on. 2. The network is connected. 3. The device is properly configured. 4. The address on the previous page is correct. If you think the address is not correct, click Back to return to the paddress and perform another search on the network. If you are su device type below. Device Type O Standard @ Custom

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

onfigure Standard TCP/IP Port	Monitor		
ort Settings			
Port Name:	192.168.1	1.132	_
Printer Name or IP Address:	192.168.1	192.168.1.132	
-Protocol	1	C 100	_
(naw		(* LPK	
- Raw Settings			
Port Number:	9100		
LPR Settings			
Queue Name:	lp1		
LPR Byte Counting Enab	oled		
SNMP Status Enabled			
Community Name:	public		
SNMP Device Index	1		_

- 9. The Add Printer screen will appear, click the Next button.
- 10. Windows will attempt to automatically detect the printer driver
 - If Windows fails to detect the proper printer driver: Select your printer's Manufacturer and Model from the **Install the Printer Driver** screen that appears.
 - If your printer model doesn't appear in the list: Select Windows Update (this update may take several minutes) to update the list of printer models. When the update is complete select for your printers Manufacturer and Model from the **Install the Printer Driver** screen that appears.



11. Windows will start to install the printer driver. Click the **Finish** button when the installation is complete.

Setting Up a Printer in macOS

1. From the System Preferences screen, click on the Printers & Scanners icon.



2. The Printers & Scanners screen will appear, click the + icon on the left side of the screen.



3. The **Add** screen will appear, if the printer appears on the **Default** tab, select it and click the **Add** button.



0		Add		
2 🛞	-	Q Search		
fault IP	Windows		Search	
Name			∧ Kind	
Lexmark In	ternational Lexmark E25	50dn-066ee0	Bonjour	
				-
New				_
Nam	ie:			
Nam Locatio	ie: in:			_
Nam Locatio	ie: in:			
Nam Locatio Us	ie:			•
Nam Locatio Us	ie: in: ie:			•
Nam Locatio Us	ne:			•

4. If the printer does not appear, select the **IP** tab at the top of the screen.

• •		Add			
을 🌚		Q Search			
Default IP	Windows		Search		
Address:	169.254.10.10				
	Valid and complete h	ost name or address.			
Protocol:	Line Printer Daer	non - LPD	0		
Queue:	lp1				
	Leave blank for default queue.				
_					
Name:	169.254.10.10				
Location:					
Use:	Generic PostScr	pt Printer			
	The selected printer you use all the feature	software isn't from the m res of your printer.	nanufacturer and may not let		
			Add		

- 5. Enter the IP address of the print server in the **Address** field.
- 6. Set the **Protocol** to **Line Printer Daemon LPD** and **Queue** as **lp1**.
- 7. The wizard should automatically attempt to detect the driver needed for the printer. When it has settled on one, click the **Add** button.



Reset Button

Reboot the Print Server:

- 1. Verify the power of print server is turned on.
- 2. 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.
- 3. Reconnect the power adapter while continuing to hold the reset button for about 5 seconds.
- 4. Release the reset button.
- 5. 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

