Quick Installation Guide



 11Mbps Wireless Print Server with 1 Parallel Printer Port
 11Mbps Wireless Print Server with 1 USB Printer Port



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TEW-P1P/TEW-P1U Quick Installation Guide

1. Print Server Layout

 TEW-P1P
 TEW-P1U

 (IEEE 1284 Parallel Connector)
 (USB Connector)



Back Side





Before you start the installation, you will need

- One Parallel or USB printer
- One computer with Windows Operating System and 802.11b compliant wireless adapter
- One 802.11b Wireless Access Point (for Infrastructure wireless mode)





2. Wireless Network Environments

Infrastructure (AP) Mode



Ad-hoc (Peer-to-Peer) Mode



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3. Hardware Installation

- **1.** Power off the Print Server and Printer.
- 2. Connect the Print Server's printer port (USB or Parallel) to the printer.
- 3. Plug the AC power adapter into the power connector on the back of the print server.

Note:

When the print server is powered on, the status indicator should flash 5 times and then turn solid. If your print server does not do this, please contact your local dealer for repair or replacement.

- 4. Power on the printer.
- 5. Hardware Installation Completed.

Wireless Installation Procedures

Ad-Hoc Mode (Peer-to-Peer):

- Switch the Print Server's DIP switch to **DIAG** mode.
- Check on the Computer's and see if TCP/IP protocol (for the wireless adapter) is installed and an IP address assigned to the wireless adapter. For example: IP address: 192.168.1.100, subnet: 255.255.255.0.
- Run the utility of your wireless adapter and set it to Ad-hoc (Peer-To-Peer) mode.
- Set the wireless adapter's **SSID** to **WLAN-PS**, wireless **channel** to **6**, and disable **WEP** (or use Site Survey tool to connect to the unit).
- Run the Wireless Setup Wizard and refer to the Software Installation step 2 ~ 14 (page 4) to configure your wireless printer to meet your wireless network environment.
- Run Network Print Server Wizard and refer to the Printer Installation step 1 to 7(page 10).
- Done

Infrastructure Mode:

- Switch the Print Server's DIP switch to DIAG mode.
- Check on the Computer's and see if TCP/IP protocol (for the wireless adapter) is installed and an IP address assigned to the wireless adapter. For example: IP address: 192.168.1.100, subnet: 255.255.255.0.
- Run the utility of your wireless adapter and set it to **Ad-hoc** (Peer-To-Peer) mode.
- Set the wireless adapter's **SSID** to **WLAN-PS**, wireless **channel** to **6**, and disable **WEP** (or use Site Survey tool to connect to the unit).
- Run the Wireless Setup Wizard and refer to the Software Installation step 2 ~ 14 (page 4) to configure your wireless printer to meet your wireless network environment.
- Switch the DIP back to Normal mode
- Configure your wireless adapter and connect it back to your Access Point
- Run Network Print Server Wizard and refer to the Printer Installation step 1 to 7(page 10).
- Done.

4. Software Installation (For Win95/98/ME/NT/2000/XP)

Wireless Installation

- 1. Insert the Utility CD into your CD-ROM.
- The Autorun program starts and the following window appears. If the setup program does not start automatically, run Autorun.exe in the root folder from the CD-Rom.

3. Choose Install Setup Utility, the program will automatically install the Setup Wizard into your computer.

TRENDuet TRENDware, USA			ww	v.trendware.com
Pri	nt	Se	erv	er
Install Setup Utility				
User's Guide				
Browse CD				exit

4. After the installation completes, the Setup Wizard window would appear, Click on **Wireless Setup Wizard** to configure Wireless settings.



In the future, you can go to Start \rightarrow Program \rightarrow Network Print Server \rightarrow SetupWizard to run the program again

5. Click **NEXT**, the wizard will automatically discover the wireless print server, if it can not be found, try rescan.

	Welcome to the Wireless
	Print Server Setup Wizard
	This Wizard will help you configure the wireless network print server to communicate with your wireless network.
Welcome	Before you continue,
Select A Print Server	 Make sure the print server and the printer are properly connected and turned on.
Configure Wireless Settings	Make sure you have the wireless settings of the wireless network, (such as the SSID, encryption information, etc.)
Configure TCP/IP	To continue, click Next
Save Settings	
Complete	Ver 0.94.08
Complete	

6. The Print Server will appear in the list, select the print server you want to configure and click **NEXT**.

	Select A F	Print Server			
	This Wizard has found network. Select a wireless netw	the following wireless ork print server that yo	network print serv wwant to set up fi	ers on the rom the list.	
Welcome	Detected print servers	on your local network:			
Select A Print Server	Device Name	MAC Address	Mode	ESSID	Ch
	1P PrintServ535A14	00:40:01:53:5A:14	Infrastructure	< ANY >	9
Settings Save Settings	If the print server you v	want to set up is not dis	played, check the	Refre	sh
Complete					
Complete	Note: If your print serv for the print server to i before it can be detect	er has just been turned initialize and communica ted and displayed by th	l on, it may take a t ate with the wirele e Wizard.	ew minutes ss network	

7. Select **YES** if you want to change the configuration and press **NEXT** to continue.



8. Configure the Wireless Settings here to match your Network environment



Ad-Hoc: Type: Ad-Hoc, SSID/Channel: Match other wireless devices. Infrastructure: Type: Infrastructure, SSID/Channel: Match Access Point.

9. Choose Enable the WEP Encryption as you need, and click **NEXT**. The default value is **Disabled**.



10. Specify a fixed IP address or use dynamic IP address, then click NEXT.

	TCP/IP Settings
Welcome	Specify TCP/IP settings for the print server. The print server can be set up either to obtain IP address from a DHCP server on the network or to use a static IP address.
Select A Print Server	C Obtain an IP address automatically (use DHCP)
Configure Wireless	Specify an IP address
Settings	IP address : 192,168, 1,100
Configure TCP/IP	Subnet Mask : 252 . 255 . 255 . 0
Settings	Gateway's IP : 192.168.1.1
Save Settings	
Complete	
	It's highly recommended that you set up the print server to use a static IP address. Make sure the IP address is correctly entered for the print server to work property.

Note:

For TCP/IP printing environment, fix IP address is recommended. IP Address should match your network IP settings. **11.** In this page, you can confirm your settings again. Click **NEXT**.

	Confirm Sett	ings
	The Wizard is about to finish settings. These settings will k	the configuration. Following is the summary of the e configured on the wireless network print server
	Wireless Settings	
Welcome	Mode :	Infrastructure
Select A Print Server	SSID :	< ANY >
	Data Transmit Rates :	Auto
Configure Wireless Settings	VVEP :	Disable
	TCP/IP Settings	
Configure TCP/IP	IP Address :	192.168.1.100
Settings	Subnet Mask :	255.255.255.0
	Gateway's IP :	192.168.1.1
Save Settings		
Complete		
Complete		
	Verify all information before	they are saved. Click Next to apply these
	settings to the wireless network	rork print server.

12. Wireless Configurations Complete.



Printer Installation

1. Go back to Setup Wizard and select Network Print Server Setup



2. Click the **Network Print Server Setup Wizard** and the following window appears.



3. Click **Next** and the program will discover your wireless print server.



4. Select the print server which you want to configure and press NEXT.



5. Click Next and choose the printer you want to install.

	Select A Printer	
	The Wizard now helps you set up the print print server. You can either select a printer installed on this computer or add a new p	ter that is connected to the r that has already been rinter.
Welcome	Select a printer from the following list	Add New Printer
Siect A Print Server	Printer Name	Port
Configure Settings Select A Printer Summary Save Settings	Kyocera Mita FS-1010 KX (Copy 2) Kyocera Mita FS-1010 KX	LPT1; LPT:PS5804-1
Complete	To add a new printer, you need a printer the driver file that you've downloaded from	installation CD/diskette or m the Internet.

If the printer is not listed under Printer Name, click on Add New Printer and follow the below instruction.

Help For Adding A New Printer



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6. Click **Next** and setup program will display the summary of your printer's configuration.

	Summary	
	The Wizard is about to of the settings.	finish the installation. Following is the summary
Welcome	Printer Name : Port Name :	Kyocera Mita FS-1010 KX (Copy 2) LPT:PS5A07-1
elect A Print Server	IP Address :	192.168.1.12
Select A Printer		
Summary	Printer Setting	
Save Settings	I Use this printer	as the default printer
Complete	Verify all information.	

7. Click Finish to complete the printer installation

i III	Installation Complete !
	The Wizard has successfully installed the network print server and the printer on your system.
Welcome	
elect A Print Server	
Configure Settings	
Select A Printer Summary	
Save Settings	
Complete	
Contraction of the second	

<u>Diagnostic</u>

If you don't have an Access Point in your network or the print server cannot be discovered in Infrastructure Mode, please refer to the following steps

- 1. Switch the Print Server's DIP switch to **DIAG** mode.
- Check on the Computer's and see if TCP/IP protocol (for the wireless adapter) is installed and an IP address assigned to the wireless adapter. For example: IP address: 192.168.1.100, subnet: 255.255.255.0.
- Run the utility of your wireless adapter and set it to Ad-hoc (Peer-To-Peer) mode.
- 4. Set the wireless adapter's **SSID** to **WLAN-PS**, wireless **channel** to **6**, and disable **WEP**.
- Run the Wireless Setup Wizard and refer to the Software Installation step 2 ~ 14 (page 3) to configure your wireless printer to meet your wireless network environment.
- 6. Switch the DIP back to **Normal** mode and adjust your wireless adapter configuration.
- 7. Run Network Print Server Wizard and refer to the Printer Installation step 1 to 7.
- 8. Done.

Technical Support

You can find the most recent software and user documentation on the **TRENDware website**. **TRENDware** provides **free technical support** for all customers for the duration of the warranty period on this product.

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