Wired / Wireless

USB2.0 MFP Print Server

FPS-1010M / FPS-1010MG

Quick Installation Guide

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Thank you for purchasing and using our MFP print server. This FPS-1010M / FPS-1010MG allows your Multi-function printer (called for short: MFP) or printer to become a shared device on the network. Unlike many print servers, it can communicate with MFP and printer as if it is connected directly to your computer. Because of the features, all users can share print, scan, fax and card reader functions through the network. Furthermore, the FPS-1010M / FPS-1010MG can build the bi-directional communication with MFPs and Printers so that it can help to monitor important information such as ink levels and paper levels.



For other environments, or any problems, please refer to the full User's Manual in the $\ensuremath{\mathsf{CD-ROM}}$

Package Content

- 1 x FPS-1010M / FPS-1010MG
- 1 x Quick Installation Guide
- 1 x User's Manual and Utility CD
- 1 x Power Adapter
- 1 x Dipole Antenna (For FPS-1010MG)



If any of the above items are missing, please contact your dealer immediately.

Hardware Installation

- 1. Unpack the FPS-1010M / FPS-1010MG package and verify the items listed in the previous section are provided.
- 2. Use USB cable to connect FPS-1010M / FPS-1010MG to the MFP or printer that you want to share to your network.
- 3. Use a RJ-45 cable to connect the FPS-1010M / FPS-1010MG to your LAN.
- 4. Connect dipole antenna to FPS-1010MG antenna connector. (FPS-1010MG only)
- 5. Connect the bundled power adapter to FPS-1010M / FPS-1010MG. The MFP Server will perform the Power-On-Self-Test (POST) after power on. Please wait for 20 seconds.



- 1. Please use the power adapter which bundled with MFP Server. DO NOT use any other power adapter from other sources. That may cause your FPS-1010M / FPS-1010MG damage.
- To prevent the compatibility problem between FPS-1010M / FPS-1010MG and a few MFP or printer, it is recommended that you power on the FPS-1010M / FPS-1010MG before the MFP or printer.

Management Software Installation

This FPS-1010M / FPS-1010MG management software can be run in Windows 2000 SP4 or above, Windows XP SP1 or above and Windows Vista. The following procedures are running in Windows XP, the procedures are similar for Windows 2000 and Windows Vista.



Some MFP printers will ask the user connect MFP to the PC directly and install the printer driver, before MFP Server installation. That may cause the MFP Server installation adds one more MFP (printer/ scanner/fax/card reader) to your PC. You can delete the devices which the MFP driver installed after MFP Server installation, or you can keep those devices exist in your PC.

- 1. Insert User's Manual and utility CD into the CD-ROM drive to initiate the autorun program. Once completed a menu screen will appear.
- 2. Click on "MFP Server Utility" hyper link to initiate the installation. Or you can click the "Start" button and choose "Run". (Suppose "E" is your CD-ROM drive). When the dialog box appears, enter "E:\Utility\Setup.exe" and press enter key. You will see the dialog box as below. Please click "Next" to continue.



3. The "MFP Server Utilities - InstallShiled Wizard" is displayed, click "Next".

4. Click "Next" to install the MFP Server utilities in the default folder or click "Change" to specify the destination folder where you would like to install the MFP Server utilities.



5. The system starts installing the MFP Server Utilities.

MFP Server Utilities - Instal	Shield Wizard	
Setup Status		
	The InstallShield Wizard is installing MFP Server Utilities	
	Installing	
	C:\Program Files\MFP Server Utilities\Driver\MFP Driver\MfpCoIns.dll	
Install Shield	Cancel	

6. The "MFP Server Configuration" screen is displayed. If you want to configure the MFP Server, please select "Yes, I want to configure the MFP Server now." and click "Next". Then refer to the following steps to configure your MFP server. Or you can select "No, I will configure the MFP Server later" and click "Next" to complete the installation.



7. The MFP Server List will auto search the MFP Servers in the network. Select the MFP Server you wan to setup and click "Next" to continue.

MFP Server List		X
Choose MFP Server	If the MFP Server is installed for the first time, the "MFP Server Name" is the last 6 digits of MAC ID of the MFP Server with a "MF" prefix.	
	<u>R</u> efresh	
	< Back Next> Car	ncel

8. Enter the "User Name" and "Password" of the MFP Server you have selected to login the MFP Server. The default "User Name" and "Password" is "admin". Click "OK".

Login	
User	admin
Password:	****
(OK Cancel

9. Set the "Alias Name" and the "MFP Server Description" to the MFP Server here. Click "Next".



You can define the location or other information of the MFP Server for easy to find the MFP by filling "MFP Server Description".

Name the MFP Server
Device Name: MF502A6F
The unique serial number of the MFP Server
Alias Name: ME502A6E
An alternative name for easy management
Server Description:
such as location or other information
< Back Next > Cancel

-

10. Please set the network settings for the FPS-1010M / FPS-1010MG manually. The default network value is as below:

IP Address: 192.168.0.1 Subnet Mask: 255.255.255.0

If you have selected "DHCP", the FPS-1010M / FPS-1010MG will try to determine your network settings automatically. The FPS-1010M / FPS-1010MG will automatically obtain and configure the network settings assigned by the DHCP server and assigned IP Address will be shown in the IP Address fields. If no DHCP server is present within the network, please select "Manual IP" and assign the network settings of FPS-1010M / FPS-1010MG manually. Please click "Next" to continue.

P/IP Configuration								
ТСРЛР								
O DHCP								
IP Address								
Subnet Mask		0			0			
Default Gateway	0.							
 Manual IP 								
IP Address	192	168	0		1			
Subnet Mask	255	255	255		0			
Default Gateway	0.	0	0		0			
						* 		
		Г	Ba	sk	6	Nevt	Cance	-

11. The FPS-1010MG will find available wireless network automatically. You could also press the "Refresh" button to find the available wireless network manually. After refresh procedure, there will show the available wireless networks. Please select the appropriate wireless network that you would like to connect from the list and click "Next" to continue.



SSID	BSSID	Channel	Network Type	Encryp
PLANET	00:30:4611:11:11	9	Infrastructure	WEP
<	ture Mode)		Ref	resh
 (Infrastruc Connect tl (Ad-hoc M Connect tl 	ture Mode) ne MFP Server to your wireless lode) ne MFP Server peer-to-peer wi	Access Point	Ref t or Router. ess clients.	resh
 (Infrastruc Connect tl (Ad-hoc M Connect tl Manual 	ture Mode) ne MFP Server to your wireless lode) ne MFP Server peer-to-peer wi Mode Ad-hoc	Access Point th other wirele	Ref t or Router. uss clients. nel 11 💌	resh

12. If you choose to connect to an encrypted wireless network, the "Wireless Security Settings"screen will be appeared. Please select the security mode, key length and key format and key in the key value the same as the settings on your wireless devices. Please click "Next" to continue.



Only FPS-1010MG has the "Wireless Network Settings" window.

-WPA Pre-Sha	ared Key			
WEP Key				
Key Length	64 bits 🛛 👻	Key Format	Hexadecimal	~
📀 Key1	•••••			
🚫 Key2				
🚫 Key3				
🚫 Key4				

13. The configurations are finished. Please click "Finish" to apply new settings.



Only FPS-1010MG shows the wireless mode, SSID, channel and security information.

Preview Settings	
Device Name: MF502A6F	Click "Finish" the program
MFP Server Description:	
Alias Name: MF502A6F	will save the settings to the
IP Address Assignment: Manual IP	MFP Server and reset the
IP Address: 192.168.0.1	MFP Server.
Wireless Mode: Infrastructure	
SSID: Neo13	
Channel: Auto	
Security: WEP	
	< Back Finish Cancel

14. Select "Yes, I want to restart my computer now" and click "Finish" to complete the installation.



15. The "MFP Manager" will display on your screen automatically that after you install management software finish and your computer get into Windows XP first time. Choose "Yes" that enable "MFP Manager" utility automatically when Windows starts.

MFP	Manager	×
Do	you want to run MFP Manager automatically when Windows star	ts?
	(<u>Yes</u> <u>N</u> o	

Install the MFP Drivers/Utilities

1. When the installation is completed, the "MFP Server Control Manager" will pop up. It will automatically find the MFP Servers and the connected MFP and show it in the "MFP Server List". To start installing the MFP Drivers/Utilities, please follow the steps below.



2. Select the MFP which you want to install in the "MFP Sever List" and click "Connect".

📥 MFP Manager	
Option Help	
MFP Server List My Favorite Auto Connect List	
MFP Server List	MFP Information
- MESSEAGE (MAC: 00.30-W-S020-6E IP: 192.168.0.1)	Status: Idle
Port 1: HP Officejet 5600 series	Computer Name:
	Contact Information:
Refresh Connect Add t	o My <u>F</u> avorite
$\begin{tabular}{ c c c c } \hline & \end{tabular}$ Auto release when idle time is over $\begin{tabular}{ c c c c } \hline & \end{tabular}$ minutes(5~255).	

3. The following message is displayed to warn you that you have to follow the installation instructions in the manual of the MFP. If the MFP is requiring you to connect the MFP to your computer directly, please click "Connect".



Some MFP requires users to install the drivers/utilities before connecting the MFP to your computer, please make sure you have followed the instructions of MFP. When the MFP requires checking if you have connected the USB cable to MFP and your computer, please click "Connect" to create the connection. Please refer to the below illustration of "HP OfficeJet 5610" as an example.

Installing MFP Server
You are now installing the MFP please refer to the instruction in the manual of the MFP.
Caution!! Some MFP requires users do not connect the MFP to the computer before installing the software from the CD. Please read the MFP manual carefully and follow the instructions in the manual.
When the MFP software prompts you to plug the MFP to your computer, please click ""Connect"".

4. If the MFP has required you to plug the USB cable between the MFP and your computer, please click "Yes".



5. Before creating the connection, you have to install two kinds of drivers: the drivers for MFP Server and the drivers for MFP. Please click "Next" to start the installation.



6. When you are installing the MFP Server Drivers, the following message will be displayed to notify you. When the MFP Server drivers are all installed, the message will be disappeared automatically.

Step 1 Install MFP Server Drivers				
The drivers of the MFP Server are being installed. Please follow the instruction of the screen to finish the installation.				

7. Select "Install the software automatically (Recommended)" to auto install the "MFP Server Enhanced Controller" driver, then click "Next".



8. The driver will be installed automatically. Click "Finish" to complete this driver installation.



9. The following message is displayed to remind you that you are now installing the MFP Drivers. When you are sure that the MFP has been connected to MFP Server and the MFP driver CD is insert to your CD-ROM completely, please click "Finish".

Step2 Install the MFP Drivers]
The system will prompt you to install drivers for the MFP. The drivers are located in the MFP Driver CD. The drivers are completely installed when the system stops the prompt.	
When the drivers for MFP Server and MFP are installed completely, the MFP is now operating in the mode which connects to your computer directly through the USB cable. Please continue to install the MFP.	
When you are sure that the MFP has been installed completely. Please click "Finish".	
Einish	

10. Windows will start install the MFP. Please refer to your MFP manual and follow the steps to install MFP driver and utility.

Using the MFP

After you have followed the install wizard to finish the MFP installation, the MFP is now connected to your computer. You can start sharing print, scan, fax and card reader functions provided on the MFP.



If you have finished using the MFP, please click "Disconnect" to release the MFP from your PC. When there is a user using or connecting MFP, the other users can't use the MFP until the MFP is released. You may refer to MFP Server manual to setup the disconnect time to make the users auto-disconnect when the MFP is no operation over the time.

E	MFP Server Control Manager	
0	ption <u>H</u> elp	
	MFP Server List My Favorite Auto Connect List	
	MFP Server List	MFP Information
	- MF502A6F (MAC: 00:30:4F:50:2A:6F IP: 192.168.0.1)	Status: Connected
	► 🥁 Port 1. HP Officejet 5600 series	Computer Name: SECADA Contact Information:
	Refresh Connect Disconnect Add	to My Eavorite [nstall Wizard

Share Printer and Fax

The MFP will be added to "Printers and Faxes" after the MFP is installed. When you have connected to the MFP by clicking "Connect" in the "MFP Server Control Manager", the MFP Server will auto create the connection between the MFP and your computer and then you can print a document or send a fax just follows the same steps as usual.

🐁 P	rinters and Faxes				
Ele	Edit View Favorites	ĭools	Feb		_
G) Back 👻 🕥 👻 🧊	s 🔎	earch 🕞 Folders		
Addr	ess 🐁 Printers and Faxes			~	🔁 Go
1 [4	Printer Tasks Add a printer Set up faxing	۲	HP Officejet 5600 series fax Peady HP Officejet 5600 series Ready		
9	iee Also	۲			
	 Troubleshoot printing Get help with printing 				
	Other Places	۲			
	Control Panel Canners and Cameras My Documents My Pictures My Computer				
	Details	۲			

Share Scanner

Most of the MFP provides scan utility for users. You can scan pictures or documents through the utility. In Windows XP, user can also scan from Windows XP scanning utility.

An example: HP 5600 Series Utilities



Windows XP Scanning Utility

You can double click the scanner in "My Computer", and then the WinXP scan utility will appear for service.

😼 My Computer					
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools	Heb	<i>A</i> *			
🕝 Back 👻 🕥 Y 🏂 🔎 Se	arch 🜔 Folders 🔠 -				
Address 😼 My Computer		🗸 🄁 Go			
Culuzzala (*)	Files Stored on This Computer				
System Tasks					
Add or remove programs	Shared Documents John's Documents				
📴 Change a setting	Used Disk Delese				
	naru Disk Drives				
Other Places 🙁	Local Disk (C:)				
My Network Places	A				
Shared Documents	Devices with Removable Storage				
Control Panel	7/3				
Polotic (A)	CDB-AP-Express (E:)				
Decails	Economic and Company				
System Folder					
	BisonCam, US82.0 HP Officejet 5600 series				
Scanner and Camera	Wizard				
Choose Scanning Pre Choose your scanning	Choose Scanning Preferences Choose your scanning preferences, and then click Preview to see how your preferences affect				
the picture.					
Picture type:	—				
		T			
Color picture					
<u>urayscale pr</u>	aure				
Black and w	hite nicture or text				
🖅 🔿 Custom					
Custom <u>s</u>	ettings				
Paper source:					
Flatbed	·				
Page size:					
A4 210 x 297 mm (8.3 x 1	1.7 inches)	(三) 時			
	< <u>B</u> ack <u>N</u> ext>	Cancel			

Share Card Reader

When the MFP supports card reader function, you can reach the data of your memory card from the card reader through the MFP Server.

💈 My Computer					
Eile Edit View Favorites Iook	s <u>H</u> elp		At 1997		
😮 Back - 🐑 - 🏂 🔎 Search 🌮 Folders 📰 -					
Address 😼 My Computer			💙 🄁 Go		
System Tasks 🔹	Local Disk (C:)	Local Disk (D:)			
View system information Add or remove programs Change a setting	CD Drive (E:)	HP PSC 1600 series			
Other Places (*)	Shared Documents	admin's Documents			
 My Network Places My Documents Shared Documents Control Panel 	Removable Disk (F:)				
Details 🛞					
My Computer System Folder					

Further Configuration

If you want to set more detail settings of FPS-1010M / FPS-1010MG, please refer to our manual and configure with configuration utility or your Web Browser. If you have any difficulty on resolving the problem while installing or using FPS-1010M / FPS-1010MG, please feel free to contact PLANET for support.