802.11n USB2.0 MFP Print Server

The PLANET new MFP print server, FPS-1012N, allows users to share their MFP (Multi-Function Printer) to the wired or wireless network. Not only the printer, but also the scanner, fax machine and card reader can be shared to your network for use at the same time. With Windows based operation utility, users can get the MFP to print and scan their documents, send a fax or reach the data from the card reader of MFP via FPS-1012N. In addition, by using the Windows based configuration program, configuration can be completed in minutes. Equipped with USB 2.0 interface, the FPS-1012N provides the most compatibility to the newly released MFP that built in USB 1.1 / 2.0 interface.

Not only is a MFP Server, the FPS-1012N also a traditional print server. Supporting TCP/IP protocol, it allows LPR, standard TCP/IP and IPP printing methods. It can share print function in the various common network operating systems including Windows 2000/ XP/ 2003/ Vista/ Win7/ 2008, UNIX, Linux and MAC OS 9.x above. Besides, the FPS-1012N supports GDI interface, so it can be connected with the GDI printer directly.

The FPS-1012N provides built-in high-performance wireless interface at the transfer rate up to 150Mbps. With the latest 802.11b/g/n technology applied in the FPS-1012N, users can enjoy the convenience of high-speed wireless printing. The Print Server supports both "Ad-Hoc mode" (point-to-point wireless networks) and "Infrastructure mode" (using your existing Wireless access point). Users can choose the most appropriate mode for their own wireless network. The FPS-1012N also supports 64/128-bit WEP and WPA-PSK for securing wireless network connections.

Key Features

SUPPORTS FOR MOST POPULAR NOS

- MFP Server:
  - Win2000 SP4, WinXP SP3, Win Vista, Win7, Win2008, MAC OS 10.4 and 10.5
- Print Server:
  - UNIX, Linux: TCP/IP, LPD
  - Windows: LPR, IPP, TCP/IP and Raw printing protocols. (In Windows Vista, the FPS-1012N supports LPR printing protocol only)
  - Apple: TCP/IP (MAC OS 9 or above)

AUTO-SENSING

- Supports 10/100Mbps Auto-Nway, Automatically Negotiates optimal mode, Ethernet 802.2, Ethernet 802.3

AUTO MDI/MDI-X

- Auto detects the connected cable type while connecting to different LAN devices. It is capable of detecting the signal and changing the transfer/receiving order on the cable automatically

EASY MANAGEMENT

- Intuitive management utility provided for Windows XP/Vista and Widows 7 or Web-Base Management

SUPPORTS INTERNET PRINTING PROTOCOL (IPP)

- FPS-1012N can act as IPP (Internet Printing Protocol) Server, allowing your clients, suppliers, and colleagues to operate your printers from anywhere on the Internet. Windows IPP Client software is also supplied.

SUPPORTS MOST MFP

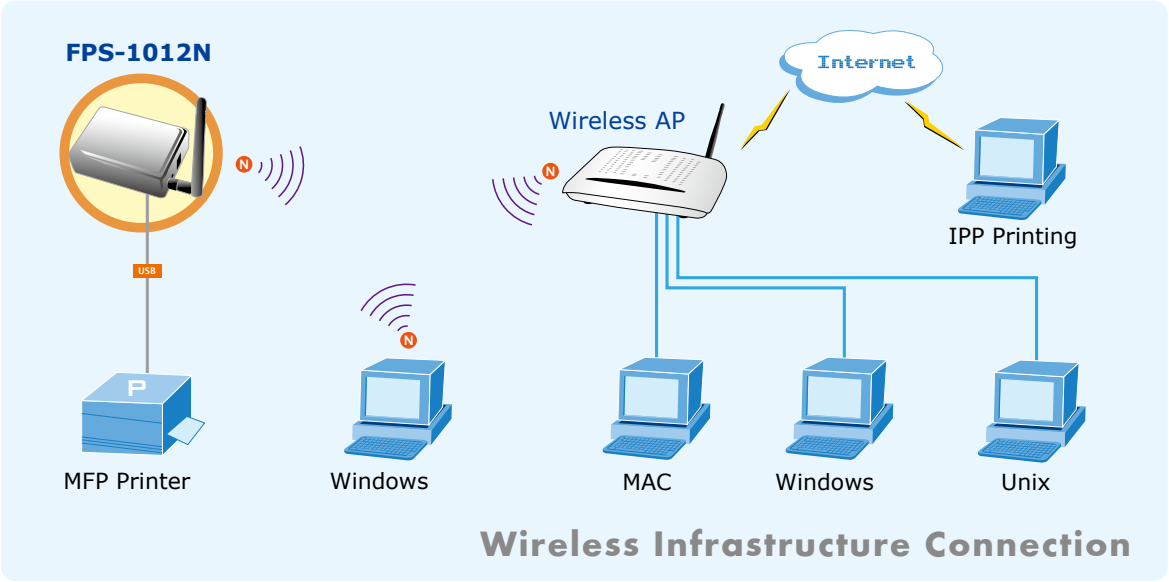
- FPS-1012N supports most of the MFP of the market, such as HP, Canon, EPSON, Lexmark, Samsung, Konica, Brother, Minolta and etc.

SUPPORTS GDI PRINTER

- FPS-1012N supports GDI Interface. It can work with GDI printer and share the host-based print to your network.

APPLICATIONS

With MFP print server connected, users can share all the functions on MFP (print, scan, fax and card reader) to the network. Bedsides MFP sharing, the FPS-1012N also supports traditional printers (includes GDI interface). When the MFP printer server is assigned with a legal IP address, not only local users but also Internet users can easily connect to the attached printer through Internet with IPP printing function and satisfy the printing needs.



SPECIFICATION

Product	802.11n USB MFP Print Server
Model	FPS-1012N
General	
Printer Connector	1 x USB 2.0 (Female)
Ethernet Connector	1 x 10/100Base-TX
LEDs	3; LAN, ACT, WLAN
Protocol Support	TCP/IP, HTTP, IPP, DHCP, LPR
Cabling Type	10Base-T UTP Cat 3 or better 100Base-TX UTP Cat5 or better
Wireless Interface	
Frequency	2.4 to 2.4835 GHz (ISM Band)
Signal Type	DSSS (Direct Sequence Spread Spectrum)
Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM (11n) OFDM with BPSK, QPSK, 16QAM, 64QAM (11g) DSSS with BPSK, QPSK, CCK (11b)
Ports	1 x 10/100Base-TX (RJ-45) 1 x USB2.0 Port
Antenna	1 x Dipole Antenna
Antenna Gain	2dBi
Output Power	11n:15±1.5dBm 11g:15±1.5dBm 11b:17±1.5dBm
Data Encryption	WEP 64/128, WPA, WPA2
Frequency band	2.4 GHz ~2.484GHz
Channel	FCC: 11 Channels (US, Canada) ETSI: 13 Channels (Europe) TELEC: 14 Channels (Japan)
Data Rate	11n (20MHz): MCS0-7, up to 72Mbps 11n (40MHz): MCS0-7, up to 150Mbps 11g: 54/48/36/24/18/12/9/6 11b: 11/5.5/2/1Mbps
Environment	
Management	Web
System Configuration	Windows Base Utility, Web Browser
Dimension (W x D x H)	80 x 56 x 24 mm
Weight	65g
Operating Environment	0~40 Degree C, 10~90% Humidity
Power Requirement	DC 5V, 1A
EMC/EMI	FCC, CE Class B

ORDERING INFORMATION

FPS-1012N	802.11n USB MFP Print Server

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