WiFi Wireless USB Print Server

LY-MPS-WN01 is a **Wireless WiFi Network USB Print Server**, it's a portable device that can be used to share one printer among multi-users of a wireless network simultaneously. The WiFi Print Server enables it possible for users to send print jobs to a remote printer any time anywhere via a computer or smartphone. By means of LOYALTY-SECU LY-MPS-WN01 Wireless Print Server that you can choose the most convenient location to keep your printer, whether at home or office, and no longer held back by the length of a USB cable.

With LY-MPS-WN01 **WiFi Network USB Print Server**, there is no need for a dedicated computer anymore, everyone on the network is empowered to print to a shared printer at any time, avoids the added cost of purchasing individual printers for each workstation or area, cost and energy saving.

LOYALTY-SECU **Wireless USB Print Server**, with the easy setup tools, ensure you quickly configure the new print server to get you up and running in minutes. Using a windows- based utility wizard, and also features a WiFi configuration wizard for quick and easy connection to your wireless network, you can easily use and configure your print server from any computer on the network.

LY-MPS-WN01 **Wireless Print Server** equipped with 802.11b/g/n wireless standards for functionality with almost any wireless network, also offers a default RJ45 port for 10/100 Mbps wired connections.

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Product Highlights:

- Simple and compact design, low power, small footprint, easy to carry
- Grey & White color is available
- Support to print & Scan in format of image, PDF, PPT, Excel, Word
- WiFi Function: Compliant with 802.11b/g/n wireless networks
- Share the printing wirelessly, the speed up to 150Mbps
- USB 2.0 High speed printer connection
- Support Multi-users sharing one printer of a wireless network simultaneously
- Support to customize the SD Card storage function, Max support 256GB
- Equipped with 1 PCS 10/100 Mbps RJ-45 LAN Port
- Strong compatibility (≥ 99%) with most majorities of printers on the market

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Wireless Print Server

No Wire No Hassle Quick Deployment
The USB Printer Becomes a Wireless Printer in Seconds

WiFi RJ45 USB 2.0

Product Main Features:

1.**WiFi Function**: allowing the USB printer to achieve true wireless connection in seconds.
2.**Internet Connection**: WiFi or RJ45 LAN port
3.**Quick Installation**: No need to install any driver, with simple config tool for parameter configuration, ordinary USB LPR printer becomes the network printer in seconds.
4.**Strong Compatibility**: compatible with more than 99% of the brand USB printer on the market, standard USB 2.0 interface, can be upgraded by software to compatible with newly launched printers.
5.**Quick & Easy Printing**: As long as the USB print server is connected to the Internet, other connected mobile phones or computers can print files directly.
6.**Easy Setup and Use**: Using a Windows- based utility wizard, and also features a WiFi configuration wizard for quick and easy connection to your wireless network
7.**Work as a Portable Device**: can be used to share one printer among multi-users of a wireless network simultaneously.
8.LOYALTY-SECU 1 Year Warranty and free lifetime technical support.
9.Support to customize the SD Card Storage function, Max support 256GB.Applied to the government or other law enforcement agencies for authorization and backup, query of printed documents.
10.SDK Provided: convenient to secondary development, accept any customization services
11.Support WEB, PSAdmin and other management methods, simple configuration and convenient management.
12.Support Windows 2000/2003/XP/Vista/7/8/10 computers to share and print simultaneously.
13.Compatible with Mac OS system, but must be configured with Windows System first.
14.WiFi Features: Complete 802.11n solution for 2.4GHz band compatible, with IEEE 802.11n Wi-Fi Standard. Baseband PHY and RF in a single chip for IEEE802.11b/g/n. Backward compatible with 802.11b/g devices while operating in 802.11n mode

Application:

Small and medium-sized companies, schools, households, stock markets, education, express companies, e-commerce companies, etc.

Product Package Items:
1PCS* 5V/1A Power Adapter
1PCS* USB Print Server
1PCS* User Manual
1PCS* After-Sales Card

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How to make your USB Printer Work with WiFi USB Print Server Quickly?

Step 1: Please download “Print Server Config Tool” from our business site into your Windows computer.
Step 2: Please connect Print Server with your Windows computer via USB cable.

Step 3: Please assign a fixed IP address for the USB Print Server via “Print Server Config Tool” on Windows computer firstly.
Step 4: Add the IP address and USB port information of print server into your target USB printer in your computer.Then you can explore the excellent printing experience via the Print Server.
Step 5: Download and install APP “PrinterShare” or “PrintHand” into your Android Smartphone and follow manual user to setup, then you can send print jobs to your USB printer wirelessly in LAN.

Note: Please follow our user manual & demo video to finish the above configuration.

Product Specification:

Model	LY-MPS-WN01
Product Item	Wireless WiFi USB Print Server
Support Printer Type	Standard USB Printer
CPU	ARM9
Memory	64MB DDR2
Flash	128MB NANDFLASH
Printer Connection	USB 2.0/USB 1.1
Product Size(L*W*H)	53*53*40mm
Operating System	LINUX3.4
USB Print Interface	USB2.0 Host
USB Config Interface	USB2.0 Device
Print & Scan Function	Support
Network Interface	10/100Mbps RJ45
TF Card Storage	Available for Customization (Max support 256GB)
WiFi Function	802.11BGN
Bluetooth Version	Classic 2.0+ BLE4.2,can be customized
Network Protocols	IPX, TCP/IP, NETBUEI, APPLETALK, LPR, SMB (Over TCP/IP)
Working System	Windows 2000/2003/XP/Vista/7, 8 and 10, Mac operating system
Power Supply	5V/1A
Product Weight	25g
Packing Box Size	13.5*13.5*5CM
Packing Weight	160g
Packing Items	1PCS * Print Server,1PCS * Power Adapter,1PCS * User Guide
Product Color	**White/Gray**, accept customization for product color
Operating Environment	Temp: -10°C~50°C , Humidity: 20%~85%
Charging Environment	Temp: 5°C~40°C , Humidity: 20%~85%
Storage Environment	Temp: -20°C~70°C, Humidity: 5%~95%

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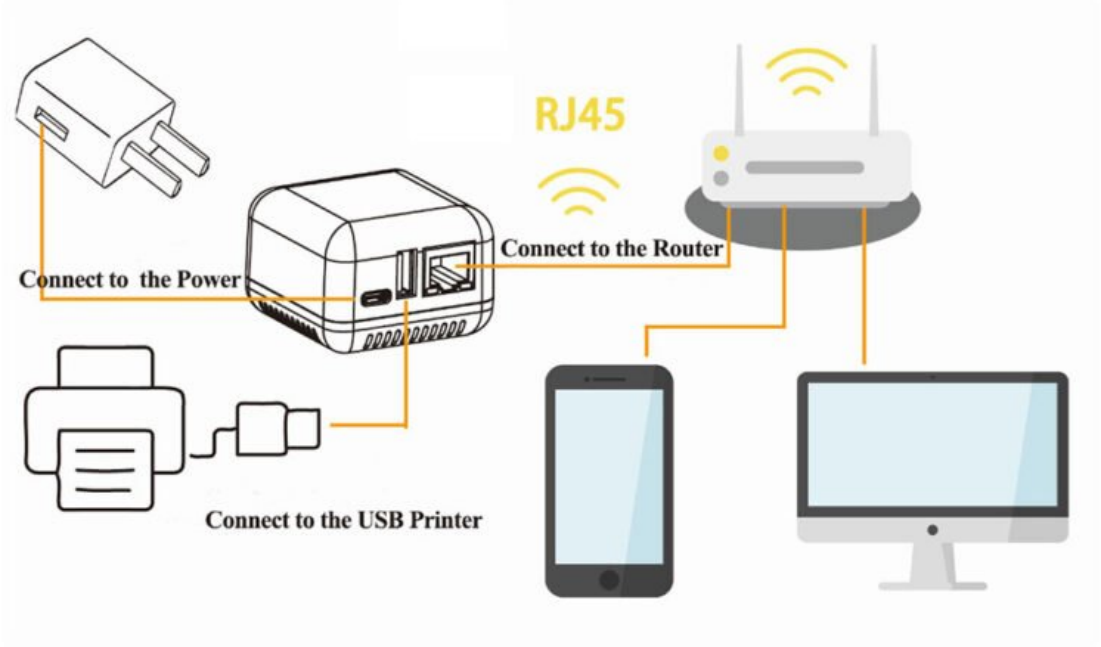
Workflow



Easy to use and install

1. Easy-to-use Windows-based configuration/management and setup of print server;

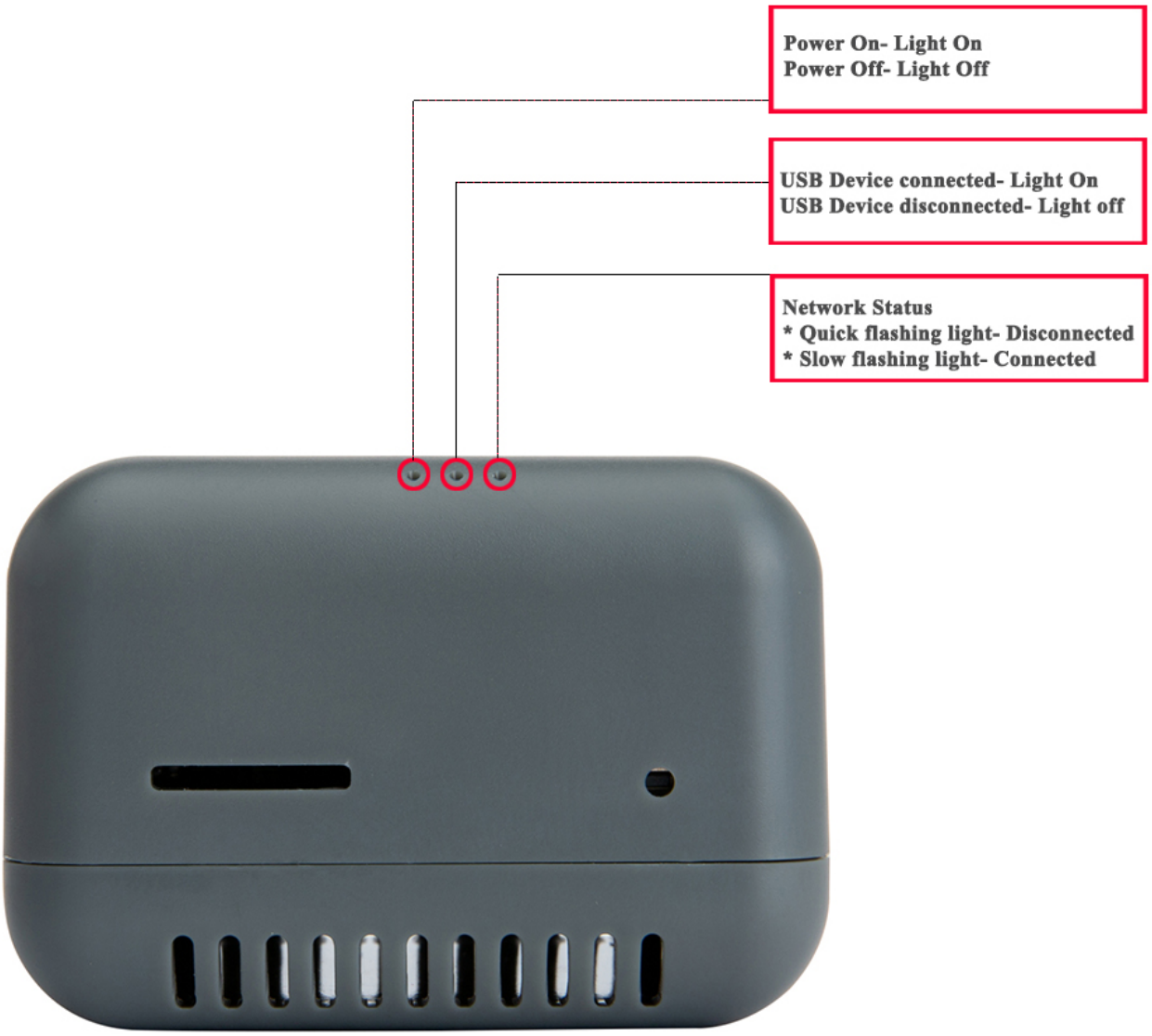
2. Simply use a USB cable to connect the print server to your printer' s USB port, then use an RJ45 networking cable to connect it to the rest of your network;
Or connect it to the rest of your network (like router) via WIFI signal of print server

3. Print from any computer/ Smartphone in the same Intranet across the office.

Product Configuration Demo Video Link:

https://www.youtube.com/watch?v=y6sO6sgvyNQ&t=4s

LED Indicator



Mini USB Print Server