

WAVLINK

see the world

Quick Start Guide

Wireless USB Printer Server



www.wavlink.com/en_us/WL-NU516U1

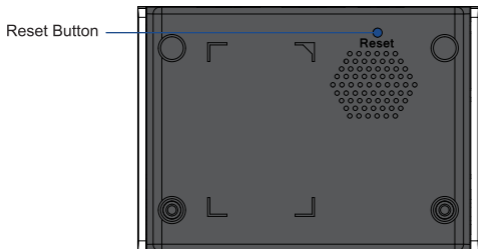
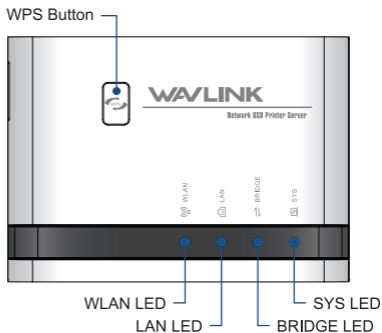
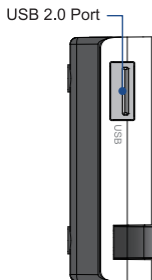
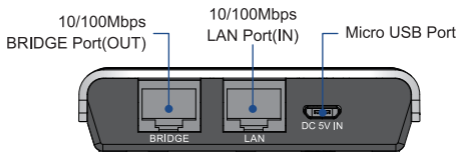
Scan the QR code or load the link for
Quick Start Guide downloading

WL-NU516U1



WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

Overview



Default Parameters

Official Website: www.wavlink.com
Technical Support: support@wavlink.com
WiFi Key: [netusb12345](#)

Default IP: [192.168.10.1](#)
Login: [usblogin.link](#)
User Password: [admin](#)

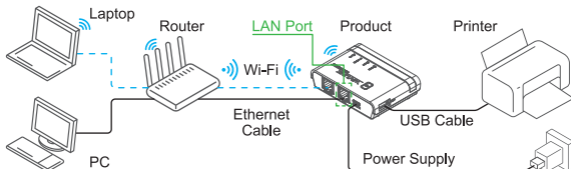
LED Indicator

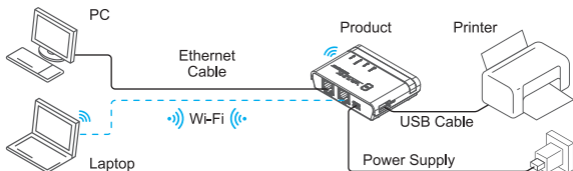
Indicator	State	Description
WLAN	Solid Blue	The Wi-Fi is activated.
	OFF	The Wi-Fi isn't activated.
LAN	Solid Blue	The network port is connected.
	OFF	The network port is disconnected.
BRIDGE	Solid Blue	The network port is connected.
	OFF	The network port is disconnected.
SYS	Solid Blue	The printer server has connected to the router.
	Slow Blinking Blue	The printer server hasn't connected to the router.
	Fast Blinking Blue	The WPS is ON.

Note:

- Keep pressing **Reset button** for **6s** to reset the device.
- Keep pressing **WPS button** for **6s** to pair with your upper router when in Wireless Repeater Mode.

Product Installation





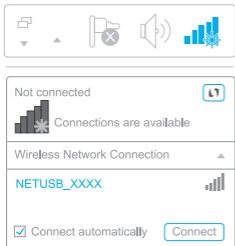
You can choose **Wired** or **Wi-Fi** network.

Wi-Fi Connection

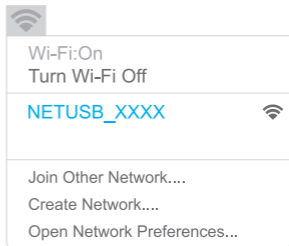
This Quick Start Guide is based on the Windows 10, Mac OS and HP LaserJet Professional M1213nf MFP printer, if you have any problem, please contact with us.

Before using, please ensure that your computer has configured the driver of printer and that printer can work properly after connecting to your computer.

Connect the power plug to this printer server, then search for the Wi-Fi name (SSID) of this printer server, then enter the password ([netusb12345](#)) and connect to it.



For Windows users



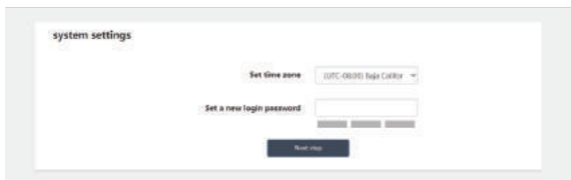
For Mac users

Wizard Configuration

1. Please enter usblogin.link into the browser bar, the default password is [admin](#).



2. Navigate to the **System Settings**, you should set a new login password here, and then click **Next Step**.



Note: Please use new login password to login next time

3. Please select a mode from the **Mode Selection** list.


3.1 If you select **Wireless Repeater Mode**, the system will guide you to the **Wireless Repeater Settings**, please choose the Wi-Fi name that you want to connect from the list and enter the Wi-Fi **Password** of the upper router. Or you can enter the Wi-Fi name manually and select the **Encryption type** (WPA2-PSK is recommended), and enter the **Wi-Fi Password** of the upper router. The Password you have entered will be this server's **Wi-Fi Password**.



Wireless Repeater Settings

Wi-Fi Name : NETUSB_XXXX

Connected to :

Password :

Choose Wi-Fi  Manual Entry

	WAVLINK-N_7CCD	<input type="radio"/>
	CK_73HX_xm	<input checked="" type="radio"/>

Wireless Repeater Settings

Wi-Fi Name : NETUSB_XXXX

Connected to :

Channel :

Encryption : WPA2-PSK (recommended) ▼

Password :

Choose Wi-Fi Manual Entry

3.2 If you select **Wired Repeater Mode**, please select the **Encryption** from the list (WPA2-PSK is recommended) and set a new Wi-Fi **Password** for this printer server.

Wifi settings

Wireless Name: NETUSB_XXXX

Channel: Auto

Encryption: WPA2-PSK (recommended)

Password:

Previous Confirm

4. Please wait patiently for the completion of the configuration.


5. Navigate to the login page, you should enter your new login password.

Printer Device List

ID	Printer Device Name	Port	Status
No Device			

List of Storage Devices

ID	Device Path
No Device	



Welcome to the background system:

Password:

Login

- [Device Status](#)
- [Network Setting](#)
- [Device Manager](#)
- [System Setting](#)
- [Logout](#)

Device Status

Device Information

Wi-Fi Name: NETUSB_XXXX

Current Channel: 8

Connection Method: Wired Connection

Firmware Version: M16U1_VXXXX

MAC: 80:3F:5D:00:15:FF

Working Time: 0 Day, 0 h, 43 m

Network Status

Current Mode: DHCP

IP Address: 192.168.15.227

Gateway: 192.168.15.1

WAN Status: Connected

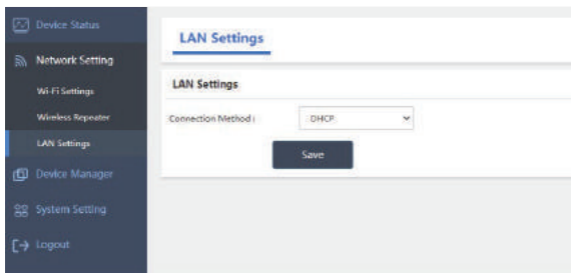
Note: You can get your **IP Address** from **Device Status->Network Status**.

Network Setting

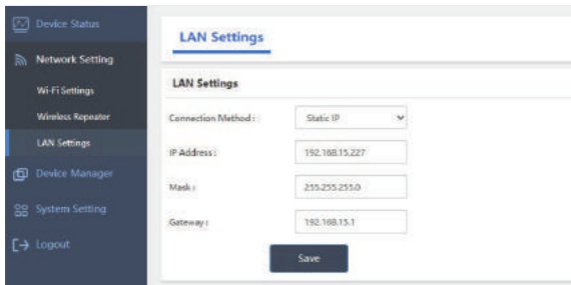
1. Wired Setting

If you wanna configure IP address of printer server, please click **Networking Setting-> LAN Settings**.

- ① When this printer server has connected to the upper router, the default **Connection Method** is **DHCP**, if you wanna select **Static IP**, you need to confirm the IP address allocation range in the upper router.
- ② When the printer server doesn't connect to the upper router and work independently, you should configure the IP address allocation range so that the printer server can randomly assign IP address to subordinate devices.



The screenshot shows the 'LAN Settings' page in a web interface. On the left is a dark sidebar menu with options: Device Status, Network Setting, Wi-Fi Settings, Wireless Repeater, LAN Settings (highlighted), Device Manager, System Setting, and Logout. The main content area has a title 'LAN Settings' and a form with a 'Connection Method' dropdown menu set to 'DHCP' and a 'Save' button.



The screenshot shows the 'LAN Settings' page with the 'Connection Method' dropdown menu set to 'Static IP'. Below it are input fields for 'IP Address' (192.168.15.227), 'Mask' (255.255.255.0), and 'Gateway' (192.168.15.1), along with a 'Save' button.

2. Wireless Setting

- ① If you need to set the working mode of your printer, please click **Network Setting-> Wireless Repeater**. When the **Wireless Repeater Switch** is **ON**, the working mode of your printer is **Wireless Repeater Mode**; When the switch is **OFF**, your printer is in **Wired Repeater Mode**.


The screenshot shows the 'Wireless Repeater' configuration page. On the left is a navigation menu with options: Device Status, Network Setting (selected), Wi-Fi Settings, Wireless Repeater, LAN Settings, Device Manager, System Setting, and Logout. The main content area is titled 'Wireless Repeater' and includes:

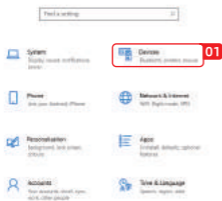
- Wireless Repeater Switch:** A toggle switch for 'Wireless Repeater Mode' is turned ON, highlighted with a red box.
- Repeater Information:** Fields for 'Wi-Fi Name' (NETUSB_XXXX), 'Connected to', and 'Password', with an 'Apply' button below.
- Network List:** Radio buttons for 'Choose Wi-Fi' (selected) and 'Manual Entry'. A list of networks: NETUSB_D735 and NETUSB_76S8, each with a selection radio button.

- ② Please reconnect your computer to this print server's Wi-Fi, then refresh web screen to ensure that print server has been connected properly, then connect your printer to printer server's USB 2.0 port via USB cable.

Printer Adding

For Windows

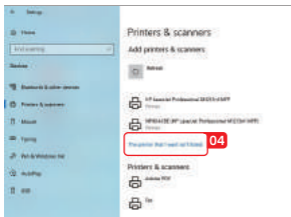
Click on the  icon, then select **Settings**.



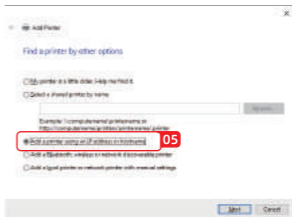
(01)



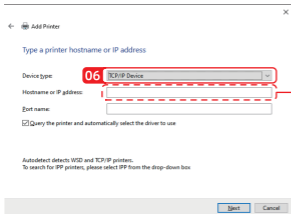
(02)



(03)

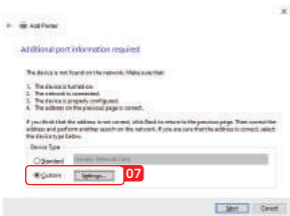


(04)



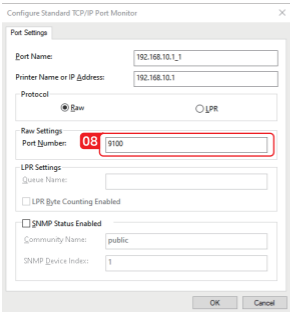
(05)

Enter Printer Server's IP address that you have gotten from **Device Status->Network Status** in Printer Server's web management interface.



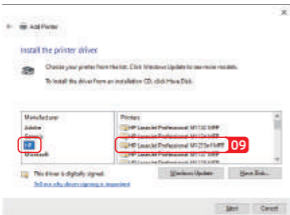
(06)

Click **Settings**.

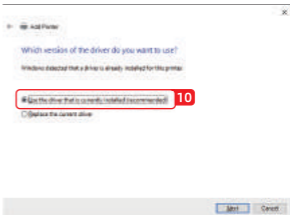


(07)

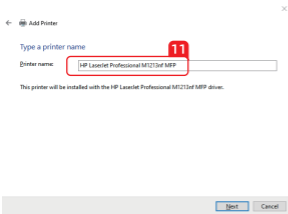
Get **Port Number in Device Manager-> Printer Settings** of the Printer Server and check whether the **Port Number** is same as that in the Printer Server.



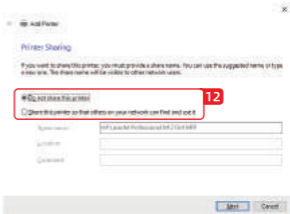
(08)



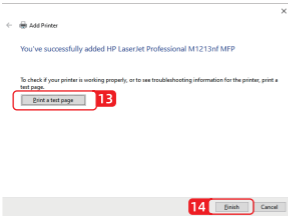
(09)



(10)

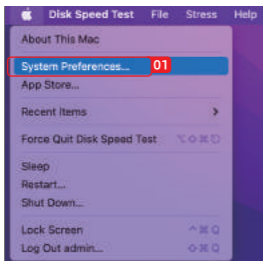


(11)

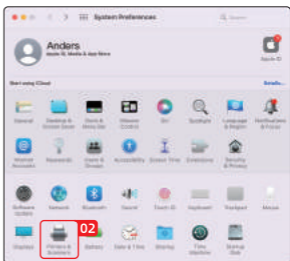


(12)

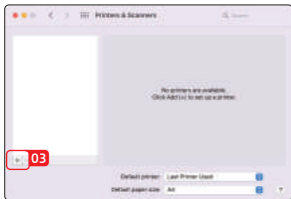
For Mac



(1)

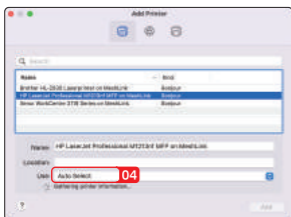


(2)

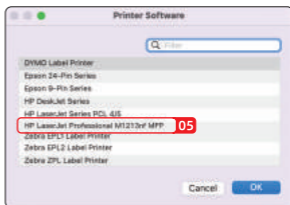


(3)

Please ensure your computer has connected to the Printer Server wirelessly.



(4)



(5)

Note:

If you need to install MDNS on your Windows system, please download Bonjour Printer Services from Apple official website.

Device Manager

Printer Settings

If you wanna change your printer settings, please select **Device Manager** -> **Printer Settings**, and click on **Edit** or **Delete** to configure the **Printer Settings**, then click **Save** to wait for the complete of configuration process.

Note: You also can edit the Port Number of your Printer here.

ID	Printer Name	Printer Model	Port	Status	Operate
1	HP	HP LaserJet MFP M232dn	6000	Disable	Edit Delete
2	HP-1	HP LaserJet Tank MFP 2506sdw	6001	Disable	Edit Delete
3	HP-2	HP LaserJet MFP 1005u	6002	Disable	Edit Delete

Storage Management

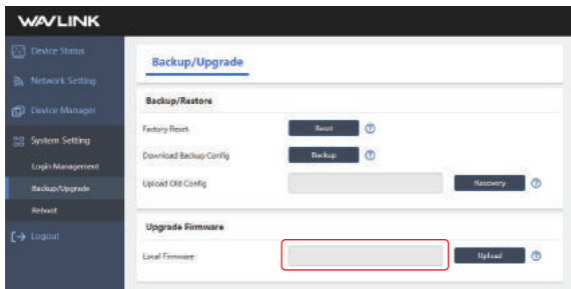
If you wanna achieve storage sharing in LAN, click **Device Manager**->**Storage Management**, you should check the **Password** and click **Save**, then enter the corresponding **Path** access in the **File Explorer** of your computer.

ID	Path
1	\\192.168.15.227\Generic-usb0de1
2	\\192.168.15.227\Kingston-usb0db1

Firmware Upgrade

If you need to update firmware, please proceed as the following steps:

1. Download the latest firmware file on Wavlink website (www.wavlink.com->SUPPORT->Firmware).
2. Click **System Settings** -> **Backup/Upgrade**.
3. Choose the Dialog in **Local Firmware** and locate the firmeware file you have downloaded, then Click **Upload** and follow the navigation to configure the firmware upgrade process.





**Thank you
for purchasing
WAVLINK product!**

Official website: www.wavlink.com

Technical support: support@wavlink.com