DIGITUS®

2-PORT USB 2.0 WIRELESS MULTI-FUNCTIONAL NETWORK SERVER, 300 Mbps



Quick Installation Guide

DN-13024

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GETTING STARTED

Check package contents for:

- One 2-Port USB 2.0 Device Server
- Setup CD with Print Control Center Software
- One DC 5V/2A Power Adaptor
- One Quick Installation Guide (QIG)

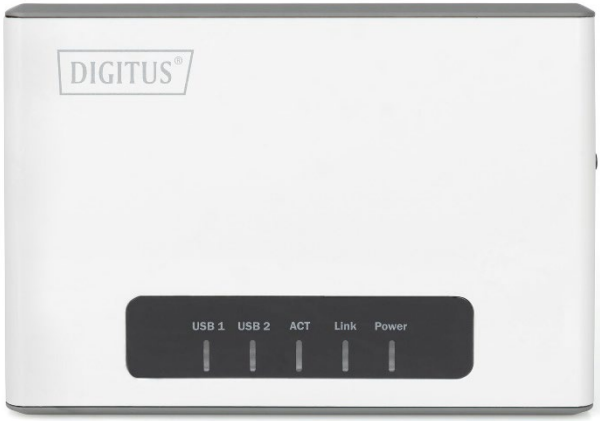
System Requirements:

Windows 7/ 10
What you will need to get started:

- One Storage Device along with manufacturer's driver/software CD
- A Computer with a CD-ROM drive that is connected to your home network
- One Ethernet cable
- One USB cable

PRODUCT OVERVIEW

LEDs



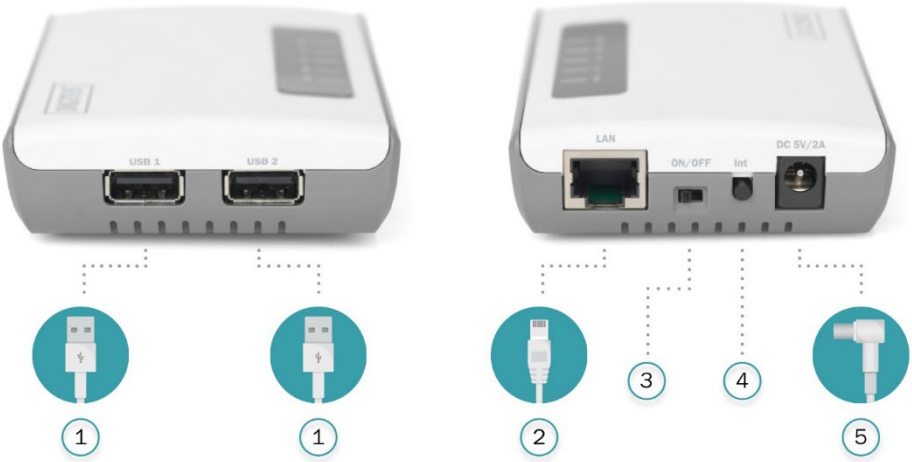
Power
This LED indicator is solid green when your router is powered on. Otherwise if this LED indicator is off, there is no power to your router.

Link
This LED indicators will be light on green while data is transmitted or received through your router LAN port. Be light on orange while unplugging the cable, the wireless connection successful.

ACT
This LED indicator is blinking green when the wireless is “On” and functioning properly with your router. This LED indicator will be blinking green rapidly while data is transmitted or received by your wireless clients or wireless network devices connected to your router.

USB1/ USB2
This LED indicator will be blinking

Ports and Buttons



1) USB1 & USB2 Port
The USB 2.0 port allows you to connect USB printers and storage devices to your network and share access to these devices to computers on your network through the use of the included USB software utility.

2) LAN Port
This port allowes you to connect to the local network.

3) On/Off Power Switch

Move the On/Off switch to power “On” (Left position) or “Off” (Outer position) the device. (ON/OFF)

4) WPS/ Init Button

Push and hold this button for 5 seconds to activate Wi-Fi Protected Setup (WPS) Push Button Configuration (PBC) setup. Push and hold for 15 seconds to reset the device to its factory default setting.

5) Power Port

Connect the included power adapter from your router power port and to an available power outlet.

HARDWARE INSTALLATION

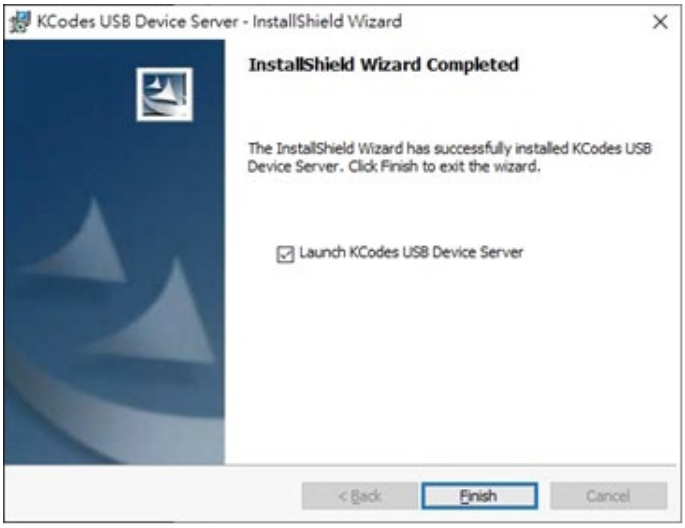
Connecting your server to a network

1) Use the Ethernet cable and connect one end to the “LAN” port of the Device Server. Connect the other end to an available LAN Port on your network router.
2) Connect the Server to your All-in- One/Multifunction device using a USB cable (not included).
3) Plug in the power adaptor (included in package) to power on the print server. Make sure the On/OFF switch is set to “ON”.
4) Once powered on, check the server’s LEDs to ensure that the server is indeed working and connected to network devices and printers.

SOFTWARE INSTALLATION

Installing Software Utility

1) Insert Hawking software Setup CD (included in package) to desired client computer and run CD.
2) When the auto-load page appears, click Setup Wizard. If the autoload page does not appear, click Start--> Computer--> CD/DVD Drive--> autorun.exe.
3) Click Next button in proceeding installation windows until a Finish button appears, and then click Finish.





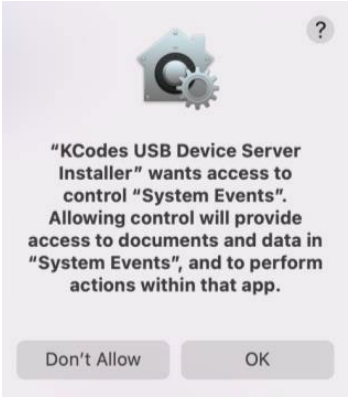
MacOS User instructions

1. Install USB Device Server Control Center. It is available in the DN-13024 USB Device Server Product CD or download from website https://de.assmann.shop/

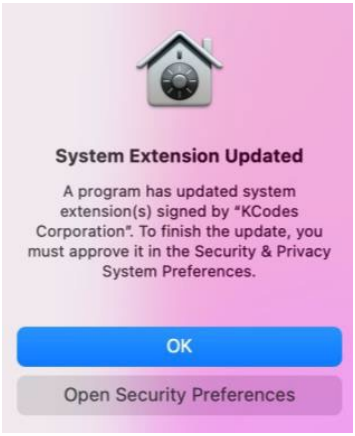
2. Click Install Utility

3. If you first time to process this control center, it needs to enter an administrator's name and password.

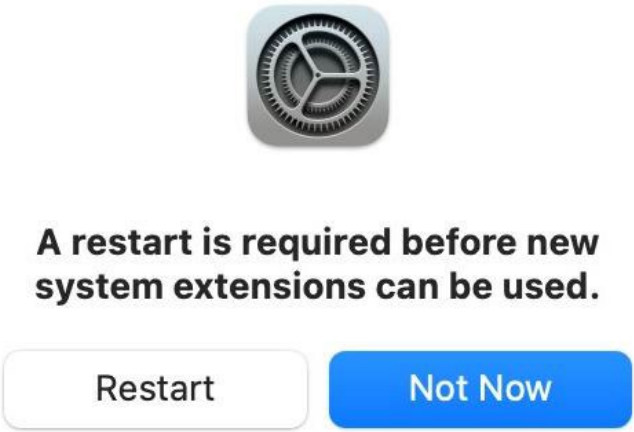
4. Allowing control the system Events.



5.Approve it in the Security & Privacy System Preferences.



6.Restart to require new system extensions.



7. Start USB Device Server Control Center and Auto-searching USB device server window will appear.

8. The utility will automatically find the DN-13204 and your printer, when the DN-13204 is connected to your network.

Remark

Please check the mac OS.
Because of mac OS High Sierra 10.13.x introduces a new feature that requires user approval before loading newly-installed third-party kernel extensions (KEXTs). When a request is made to load a KEXT that the user has not yet approved, the load request is denied. Apps or installers that treat a KEXT load failure as a hard error will need to be changed to handle this new case.
This feature enforces that only kernel extensions approved by the user will be loaded on a system. When a request is made to load a KEXT that the user has not yet approved, the load request is denied and macOS presents the alert shown in Figure 1.

Figure 1: Blocked kernel extension



This prompts the user to approve the KEXT in System Preferences > Security & Privacy as shown in Figure 2.

Figure 2: User approval to load a KEXT

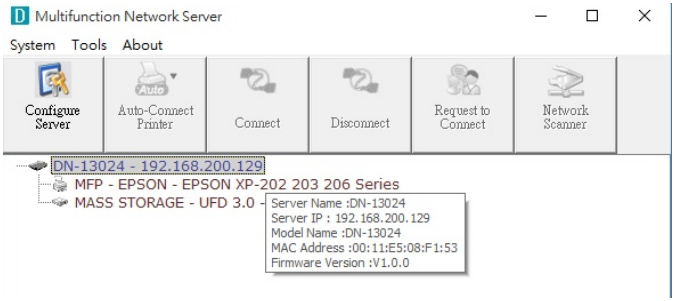


This approval UI is only present in the Security & Privacy preferences pane for 30 minutes after the alert. Until the user approves the KEXT, future load attempts will cause the approval UI to reappear but will not trigger another user alert.

SERVER CONFIURATION

Configuring your Device Server

1) Open the Device Server Control Center from the desktop icon. While the program is running, an icon should also be displayed in your system Tray if software installation was successful. Once open, it will automatically search for the existing server and display its status.
2) Double click on the device on the control center and it will open a web browser showing the user interface of the product.
3) Login with administrator ID (default: admin) and its password (default: admin). Methods for Setting the IP Address

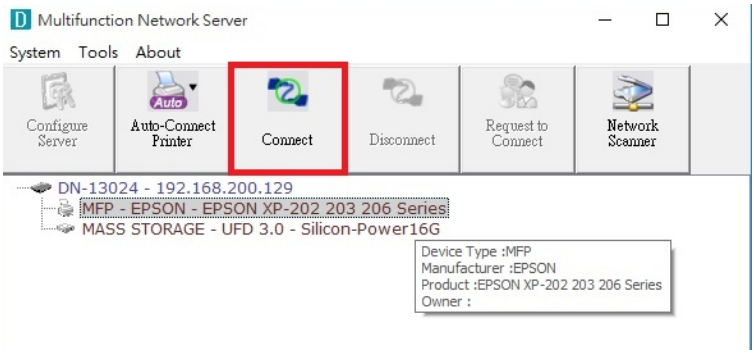




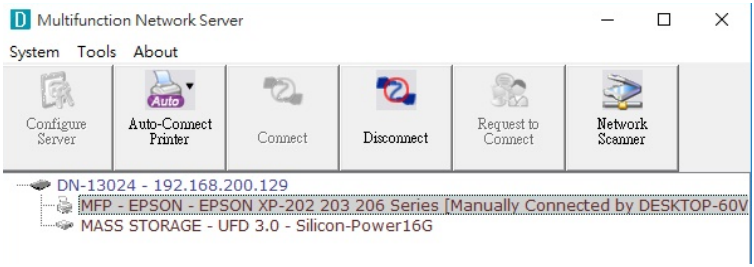
Using the USB Device Server

1) In the Control Center, click the USB device server that has the desired USB device attached.

2) Click the desired USB device.



3) Click the “Connect” button. Then the message “Manually Connect by your_computer_name” will be shown.



4) Now, PC will detect the plug-in of the USB device. The “connect” operation is a software operation that simulates an actual USB device plug-in. That is to say, when you do a “connect” operation in the Control Center, PC can then detect a USB device’s plug-in, although actually you do not plug in any USB device.

5) Then, just use the USB device as if it is connected directly to your PC’s USB port.

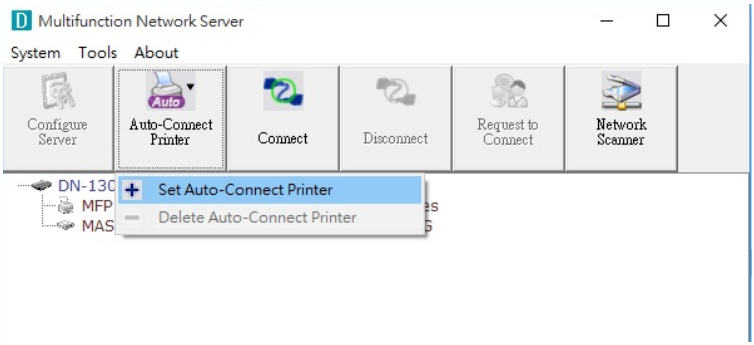
6) After you finish using the USB device, click the USB device in the Control Center and then click the “Disconnect” button to disconnect the USB device. Other PCs can not “Connect” the USB device until you “Disconnect” that USB device. That is to say, only one PC is allowed to connect the USB device at the same time.



HOW TO: PRINT

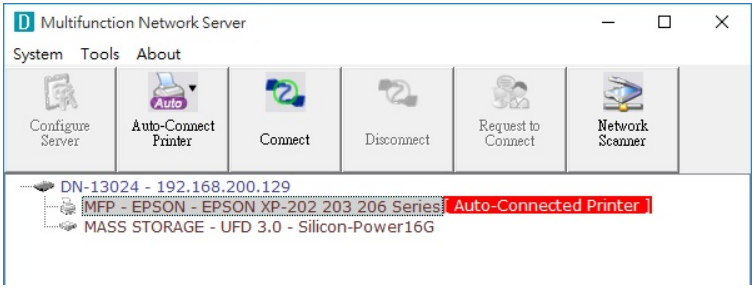
Auto-Connect Printer

1) In the Control Center, click the USB device server that has the desired printer (or MFP) attached.
2) Click the desired printer (or MFP).
3) Click the “Auto Connect Printer” button and choose “Set Auto-Connect Printer”.

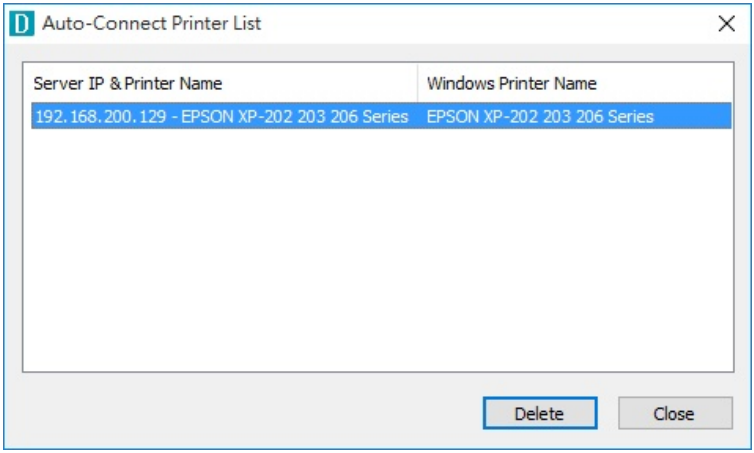


4) Choose the desired printer. The desired printer must be the Windows printer (this is a logical printer) that matches the printer attached on the USB device server (this is a physical printer). Then click the “Apply” button.

Then, the printer will be marked as an “Auto-Connected Printer” in red. If you choose “Auto-Connected Printer List” in the “Tools” menu, you can see a newly created item that describes the association between the Windows printer and the physical printer on the server.



- Then try to issue a print job to the desired printer. You will see the Control Center will automatically do a connect operation. Then, the print job will be issued to that printer.
- Even you already properly setup an auto-connected printer, the Control Center must be running (in the background) while a print job is issued. This means you’d better run the Control Center every time after you login Windows. In order to skip this manual operation, you can make the Control Center be run automatically after you login Windows. To do this, choose the “Configuration” item in the “Tools” menu. The following window will appear. Click on the check box and then on the “OK” button. This feature is enabled by default.

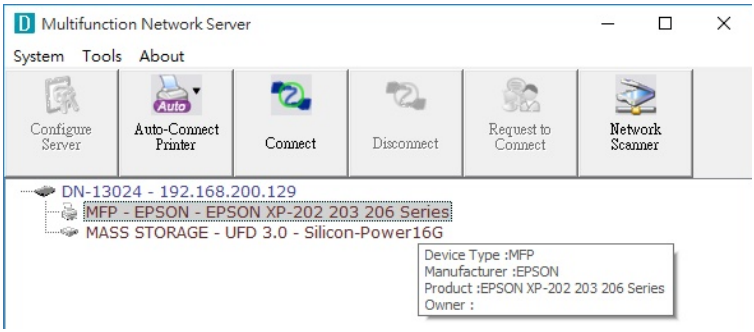


- If you would like to break the association between the Windows printer and the physical printer, just click on the association and click the “Delete” button in the “Auto-Connected Printer List”.

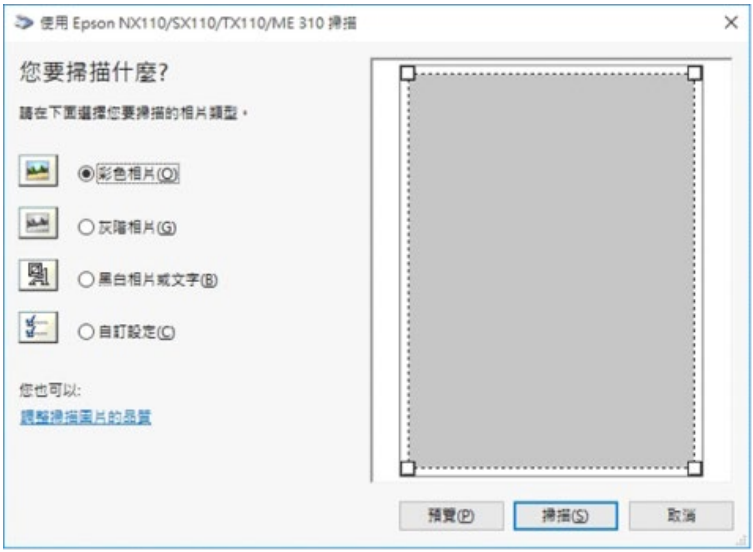
HOW TO: SCAN

Network Scanner

1) In the Control Center, click the USB device server that has the desired MFP (or scanner) attached.
   Click the desired MFP (or scanner).



2) Click the “Network Scanner” button. Then you can see that the Control Center will automatically do a “connect” operation. The following window will appear.
3) Follow the usual steps to do scanning.



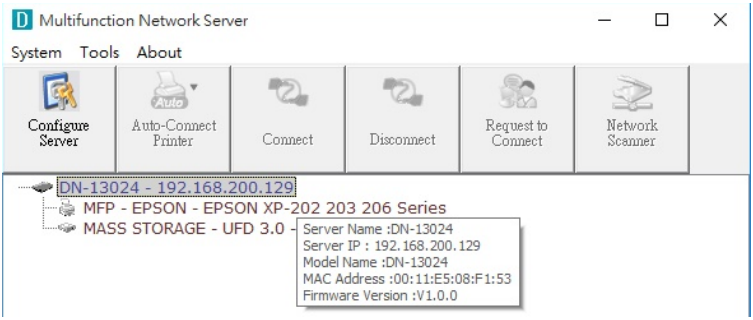
4) After the scanning, close the “Auto-Connect Scanner” window. At this moment, Control Center will automatically do a disconnect.

USB Storage

You must use “manually connect” for USB storage. After you connect a USB storage, like the following picture, your PC will have a new disk. If the USB storage is a flash drive, the new disk is a “removable disk”.

You can see the storage icon in the system tray.

Then just use the new disk as a general disk. After you finish the disk operations, click the storage icon in the system tray and choose “Safely remove USB Mass Storage Device” to remove the USB storage, as the following figure.



Then, in the Control Center, click the USB storage device and click the "Disconnect" button to disconnect the USB storage device.

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Assmann Electronic GmbH
Auf dem Schüffel 3
58513 Lüdenscheid
Germany