

DIGITUS DN-13003-2

Digitus Fast Ethernet USB 2.0 Print Server User Manual

Model: DN-13003-2

1. PRODUCT OVERVIEW

The Digitus Fast Ethernet USB 2.0 Print Server is designed to easily connect your USB printer to a network, allowing multiple users to share a single printer. This device supports common network and printing protocols, including Peer-to-Peer and server printing environments. It is compatible with various operating systems such as Windows and Linux, and offers convenient management options via web interface or a Windows configuration utility.



Figure 1: Front-side view of the Digitus Print Server, highlighting the Ethernet port, power input, and LED indicators.



Figure 2: Rear-side view of the Digitus Print Server, showing the USB 2.0 port for printer connection.

Package Contents:

- Digitus Fast Ethernet USB 2.0 Print Server
- Power Adapter
- Installation CD (or link to drivers/software online)
- Quick Installation Guide

2. SETUP AND INSTALLATION

Follow these steps to set up your Digitus Fast Ethernet USB 2.0 Print Server:

2.1 Hardware Connection

1. **Connect the Printer:** Plug your USB printer's USB cable into the USB 2.0 port on the print server.
2. **Connect to Network:** Connect one end of an Ethernet cable to the RJ45 port on the print server and the other end to an available port on your network router or switch.
3. **Connect Power:** Plug the provided power adapter into the print server's power input (5V 1A) and then into a wall outlet. The Status LED should illuminate.

2.2 Software Installation and Configuration

The print server can be configured via a Windows utility or a web-based interface. It is recommended to use the Windows utility for initial setup.

1. **Install Utility:** Insert the provided installation CD into your computer's CD-ROM drive. If you do not have a CD drive, download the latest utility and drivers from the official Digitus website.
2. **Run Setup:** Follow the on-screen instructions to install the print server configuration utility.
3. **Discover Device:** Launch the utility. It should automatically detect the print server on your network. If not, ensure your computer is on the same network segment as the print server.
4. **Configure IP Address:** By default, the print server might have a static IP address (e.g., 192.168.0.10). For most home or small office networks, it is recommended to configure it to obtain an IP address automatically via DHCP.
 - In the utility, navigate to the TCP/IP settings.
 - Select "Obtain TCP/IP Settings Automatically (Use DHCP/BOOTP)".
 - Apply changes and restart the print server if prompted.
5. **Add Printer:** Once the print server has a valid IP address on your network, add the printer to your computer's operating system as a network printer.
 - Go to "Devices and Printers" (Windows) or "Printers & Scanners" (macOS/Linux).
 - Select "Add a printer".
 - Choose to add a network, wireless, or Bluetooth printer.
 - If prompted for a port, select "Standard TCP/IP Port" and enter the IP address of the print server.
 - Select the appropriate printer driver for your connected USB printer.
6. **Test Print:** Print a test page to confirm successful installation.

3. OPERATING THE PRINT SERVER

Once configured, the print server operates largely autonomously. Users on the network can print to the connected USB printer as if it were directly connected to their computer.

3.1 Printing from Networked Devices

- Ensure the print server is powered on and connected to the network.
- Ensure the USB printer is powered on and connected to the print server.
- From any computer or device on the network that has the printer installed, simply select the network printer from your application's print dialog and send the print job.
- The print server will queue and manage print jobs from multiple users.

3.2 Web-Based Management

For advanced configuration or monitoring, you can access the print server's web interface:

1. Open a web browser on a computer connected to the same network.
2. Enter the IP address of the print server into the browser's address bar (e.g. `http://192.168.1.100`).
3. Log in if prompted (default credentials are often "admin" for both username and password, refer to the quick start guide for specifics).
4. From the web interface, you can view status, change network settings, update firmware, and manage other print server functions.

4. MAINTENANCE

The Digitus Fast Ethernet USB 2.0 Print Server requires minimal maintenance to ensure optimal performance.

- **Keep Clean:** Periodically wipe the exterior of the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the print server is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Firmware Updates:** Check the official Digitus website periodically for firmware updates. Updating firmware can improve performance, add features, or resolve known issues. Follow the instructions provided with the firmware update carefully.
- **Power Cycle:** If the device becomes unresponsive or experiences connectivity issues, try power cycling it (unplug the power adapter, wait 10 seconds, then plug it back in).

5. TROUBLESHOOTING

This section addresses common issues you might encounter with the print server.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Print server not detected by utility or network.	Incorrect IP configuration; Network cable disconnected; Print server not powered on.	Ensure power adapter is connected and Status LED is on. Verify Ethernet cable is securely connected to both the print server and the network device. If using a static IP, ensure your computer is temporarily configured to be on the same subnet to access the web interface or utility for configuration. Perform a factory reset using the reset button (refer to Section 2.2 for default IP).
Printer is offline or not responding.	Printer not powered on; USB cable disconnected; Print server issue.	Ensure the USB printer is powered on and ready. Check the USB cable connection between the printer and the print server. Power cycle the print server. Verify the correct printer driver is installed on the client computer.
Printing is slow or delayed.	Network congestion; Large print jobs; Print server processing time.	This can be normal for print servers, especially with complex documents or network traffic. Ensure your network is not heavily congested. Consider updating the print server's firmware.
Scanning function not working (for multifunction printers).	Print servers typically only support printing functions.	The Digitus Fast Ethernet USB 2.0 Print Server is designed for printing only. Scanning, faxing, or other multifunction features are generally not supported over a print server connection. For scanning, a direct USB connection to the computer or a network-enabled multifunction printer is usually required.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	DN-13003-2
Brand	DIGITUS
Color	Black
USB Ports	1 x USB 2.0 Type-A (for printer connection)
Network Interface	1 x RJ45 Fast Ethernet (10/100 Mbps)
Ethernet Standards	IEEE 802.3, IEEE 802.3u
Network Protocols	TCP/IP, IPX/SPX, NetBEUI, AppleTalk
Printing Protocols	LPR, IPP, SMB/TCP, Raw Printing, Unix Logical

Feature	Detail
Operating System Compatibility	Windows 10, 8, 7, Vista, XP; Linux (via LPR/IPP); macOS (via LPR/IPP)
Management	Web-based management, Windows configuration utility, SNMP
Special Features	Reset button
Power Supply	External power adapter (included)
Country of Origin	China

7. WARRANTY AND SUPPORT

7.1 Manufacturer's Warranty

The Digitus Fast Ethernet USB 2.0 Print Server comes with **a2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The product originates from the European Economic Area (EEA) and is genuinely sourced from distributors authorized by the manufacturer.

7.2 Technical Support

For technical assistance, driver downloads, or firmware updates, please visit the official Digitus website. You can also find FAQs and additional resources there.

Official Digitus Solutions: <https://www.assmann.com/loesungen/loesungsuebersicht/>

When contacting support, please have your product model number (DN-13003-2) and purchase information ready.

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Produktdatenblatt




DIGITUS Fast Ethernet Print Server DN-1303-2 - Druckerserver - USB 2.0

Produktdatenblatt:

DIGITUS Fast Ethernet Print Server
DN 1303-2 · Druckerserver · USB 2.0

30000,00 € / 10000,00 € / 10000,00 €

Typenr.
Hersteller:
Hersteller Artikel Nr.
EAN:

Netzelektronik
DIGITUS
DN 1303-2
4010303400308

Beschreibung:

Mit dem Fast Ethernet-Printer-Server, der mehrere Ihren Drucker an einen PC anschließen. Dieses Produkt unterstützt nicht nur die übliche Netzwerk-Verbindungen, sondern auch Druckverbindungen, indem es sich als "Print-to-USB" an einen angeschlossenen Drucker. Es ist kompatibel mit allen gängigen Betriebssystemen, wie es Windows, Mac oder Linux. Es unterstützt ebenfalls ein drahtloses Netzwerk, wie Wireless LAN, das Wireless Network Utility und das DHCP-Protokoll. Um den Druck zu erleichtern, Installation, sollte eine angeschlossenem Netzwerk, sind keine Probleme sind.

Key Setting Points:

- Ermöglicht die Nutzung eines USB Drucker durch mehrere PCs
- Fast Ethernet unterstützt schnelle Datenübertragung
- Simple und Ergonomische Einrichtung einer einfachen Verbindung für jedes Netzwerk

Spezifikationen:

Druckgeschwindigkeit	DIGITUS Fast Ethernet Server DN 1303-2
Druckkopf	Druckerseite · USB 2.0
Funktion	Druckerseite · USB 2.0
Netzwerkanschluss (Ethernet)	USB 2.0
Antennenlänge (max. Netz.)	71 m (ca. 10 x 127 m)
Verpackungsinhalt	1 x 2
Druckkopf	Druckerseite · USB 2.0
Netzwerkanschluss (Ethernet)	Druckerseite · USB 2.0
Antennenlänge (max. Netz.)	120 m (ca. 120 m)
Verpackungsinhalt	1 x 2
Druckkopf	Druckerseite · USB 2.0
Netzwerkanschluss (Ethernet)	Druckerseite · USB 2.0
Antennenlänge (max. Netz.)	120 m (ca. 120 m)
Verpackungsinhalt	1 x 2

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User Manual

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DIGITUS Fast Ethernet Print Server, USB 2.0 Artikelnr.:**DN-13003-2** EAN:

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