

User's Guide



TRENDNET[®]



1-Port Multi-Function USB Print Server

TE100-MFP1

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Product Overview



Package Contents

In addition to the print server, the package includes:

- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide & Utility)
- Network cable (1.5m / 5ft)
- Power adapter (5V DC, 2A)

If any package contents are missing or damaged, please contact the retail store, online retailer, or reseller/distributor that the item was purchased.

Features

TRENDnet's 1-Port Wireless N Multi-Function USB Print Server, model TEW-MFP1, transforms most stand-alone multi-function and standard USB printers into a shared network resource. Install your multifunction printer in the most ergonomic location and then connect the compact TEW-MFP1 to a high speed Wireless N network.

An intuitive utility supports Windows and Mac operating systems and provides a seamless user experience. Scan, fax, and print functionality from any networked workstation. Integrated Wireless N provides greater installation flexibility. An Ethernet port facilitates optional wired networking. Wi-Fi Protected Setup (WPS) streamlines the process of connecting to a wireless network. This compact device fits into the smallest spaces.

- 1 x 10/100Mbps Auto-MDIX Fast Ethernet port
- 1 x USB 2.0 high speed port
- Backwards Compatible with USB 1.1 Devices
- Control Center utility supports Windows 7 (32/64-bit) / Vista (32/64-bit) / Windows XP(32/64-bit) and Mac OS X 10.4/10.5/10.6/10.7 operating systems
- Supports most All-In-One multi-function printers and regular USB printers
- Share multi-function printers and regular USB printers over the network
- Control Center utility includes built in scan feature*
- Supports NetUSB technology*
- Share USB peripheral devices over the network including; digital cameras, web cams, speakers, iPods™, flash drives, external hard drives, printers, and memory card readers*
- Universal Plug & Play (UPnP) installation
- Diagnostic LEDs

Product Hardware Features

Front View



- **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 indicator is blinking green when the network port is connected and functioning properly on your router.
- **ACT** – This LED indicators will be blinking green while data is transmitted or received through your router LAN port.
- **USB** – This LED indicator will be blinking green while data is transmitted or received through the USB port.

Side View (Right)

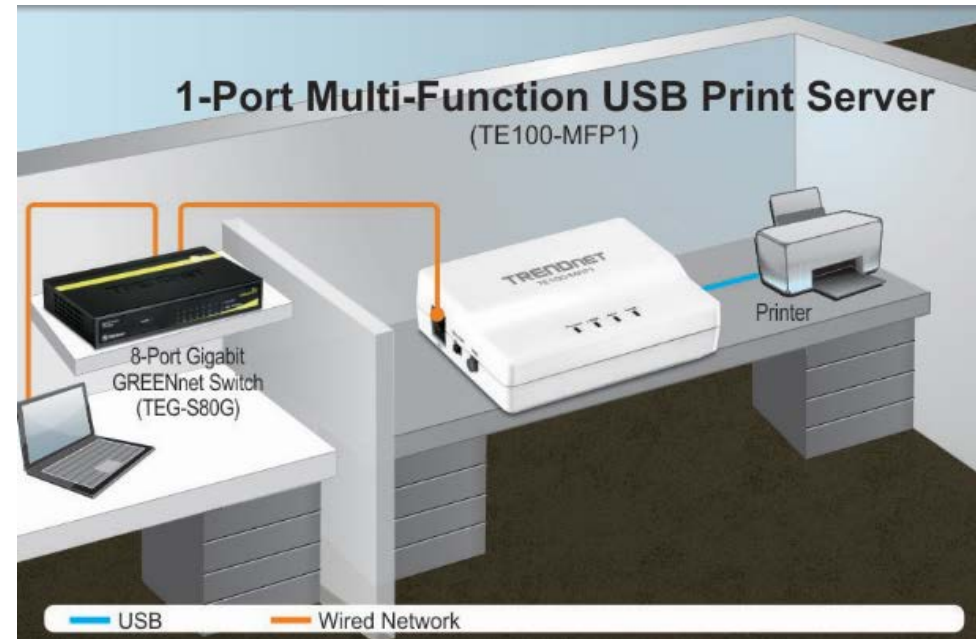


- **USB Port** – The USB 2.0 port allows you to connect USB printers and storage devices to your network and share access to these devices to computers on your network through the use of the included USB software utility.
- **LAN Port** - Connect Ethernet cables (also called network cables) to your router or network LAN ports.

Side View (Left)



- **Power Port** – Connect the included power adapter from your router power port and to an available power outlet.
Note: Use only the adapter that came with your router.
- **On/Off Power Switch** – Move the On/Off switch to power “On” (Left position) or “Off” (Outer position) the device.
- **Reset Button** – Push and hold this button for 15 seconds and release to reset the device to its factory default setting.

Application Diagram

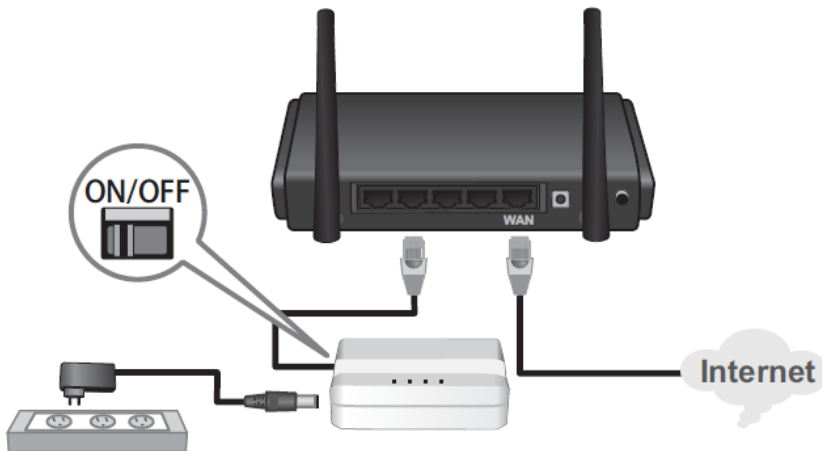
The print server allows you to share your regular printer or multi-function printer through a network. It is typically placed in the same location of your printer or multi-function printer. In addition to its print server functionality the TE100-MFP1 can also allow you to share USB storage devices over the network.

Network Installation

- Verify that any software that is required to operate your printer or multi-function printer is installed before installing the TE100-MFP1.
- By default the TE100-MFP1 is set to DHCP, it will automatically obtain an IP address from your network.

Hardware Installation

1. Plug the TE100-MFP1 to one of the LAN ports of your router
2. Plug in the power adapter and connect the print server. Move the power switch to the "On" position.
3. Verify the status LED indicators on the front of the printer server are fully functional (Power is solid green and LAN port is solid green).
4. Install **TRENDnet USB Control Center utility** to configure the print server.

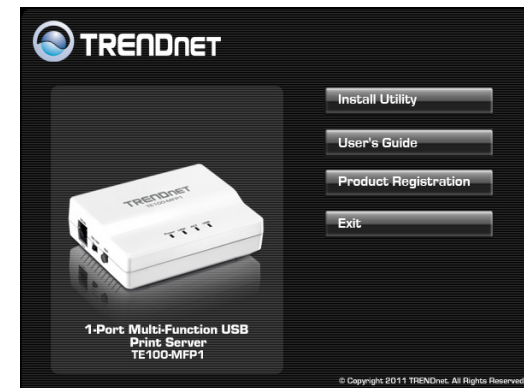


Utility Installation

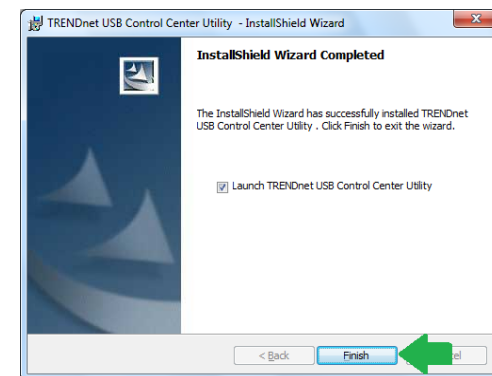
TRENDnet USB Control Center utility is required to be installed on each computer that requires access to the print server or to the devices connected to it. Please refer to the Technical Specification section for a list of supported operating systems.

Windows Installation

1. Insert the **Utility CD-ROM** into your computer's CD-ROM Drive.
2. Click **Install Utility**



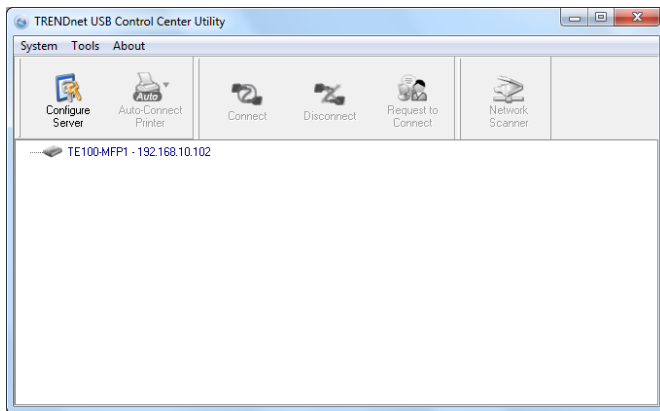
3. Follow the **InstallShield Wizard** instructions. Then click **Finish**.



4. Double click on the **TRENDnet USB Control Center Utility** icon.

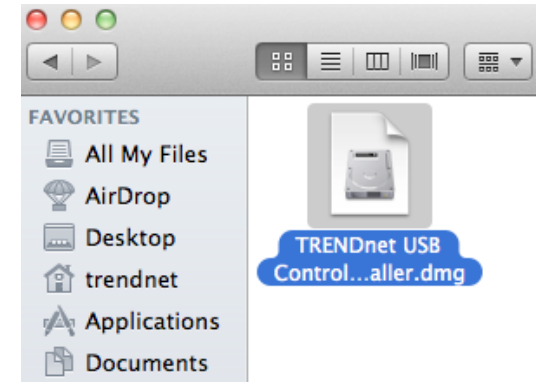


5. The utility will automatically find the TE100-MFP1 and the USB device you have connected.

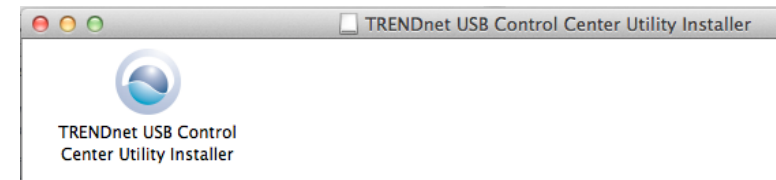


MAC OS X Installation

1. For each computer that requires access to the print server, insert the **Utility CD-ROM** into your computer's CD-ROM Drive.
2. Open the CD contents and locate the "TRENDnet USB Control Center Utility Installer" (.dmg) file. Double-click the file.



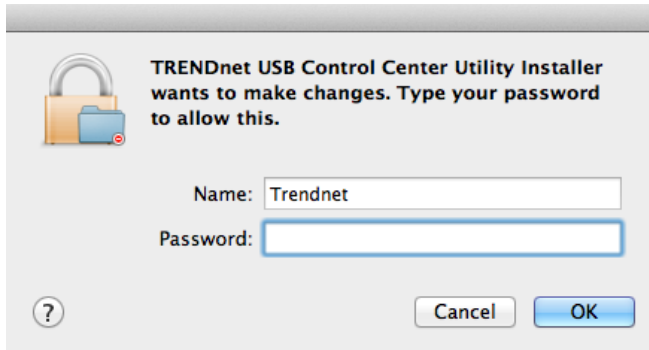
3. Double-click the file in the window.



4. You will be prompted to install the utility. Click **Install** to start the installation.



5. You will be prompted for your password to allow the installation. Enter your password and click **OK**.



6. Once the installation is completed. Click **Restart** to restart your computer.



7. Run the TRENDnet USB Control Center Utility. The utility will automatically find the TEW-MFP1 when it is connected to your network

Using the Utility

The TRENDnet USB Control Center utility is used to communicate with the TE100-MFP1 and any USB device that is connected to the unit. Below describes in detail how to operate the utility for both Windows and Macintosh operating systems.

Launching the Utility

Windows OS

Upon completing the software installation, a desktop shortcut is automatically created. You double click the icon to start the utility or open the utility if it is already running.



If the utility is already running and you attempt to close the window, it will continue to run in the background and you will find the icon in your notification area if the utility is still running. To close and exit the utility and exit the application, you can right-click the notification icon and select **Exit** or click **System > Exit** in the utility main window, however, it is recommended to keep this utility running in the background.



MAC OS X

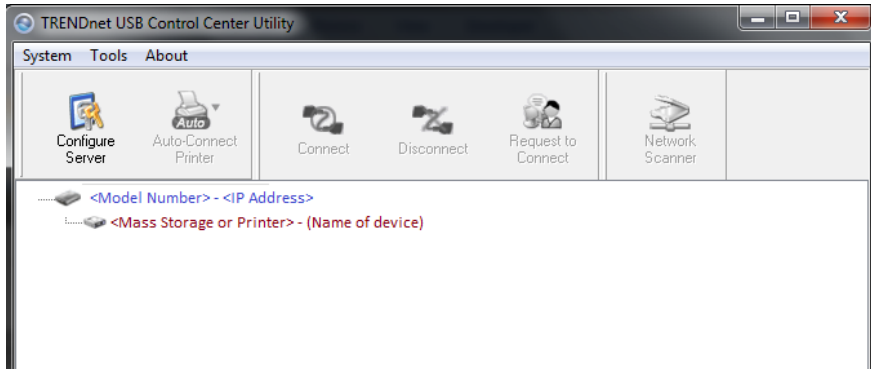
Upon completing the software installation, a desktop shortcut is automatically created. Double-click the icon to start the utility. Closing the utility will exit the application.



Utility Main Window

In the utility window, you will see the model name and IP address of your print server listed. When USB devices are connected, they will be listed under the model name and IP address of the print server.

Windows OS

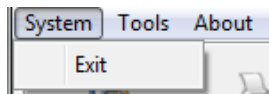


MAC OS X Utility

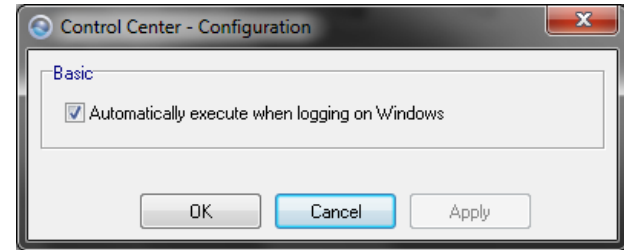


Menu Items (Windows Only)

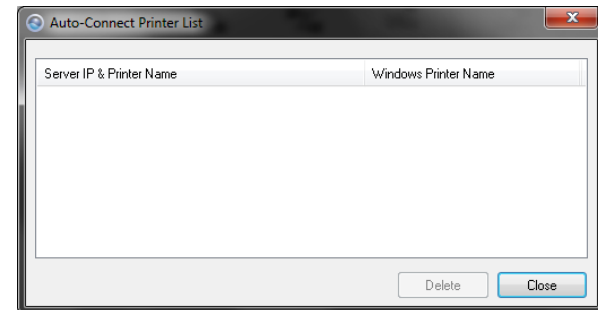
- **System** - Clicking **Exit** will close the utility and exit the application.



- **Tools**
 - **Configuration** – Checking the option **Automatically execute when logging on Windows** will automatically start the utility when you log on. Unchecking the option will disable the utility from automatically starting when logging on.



- **Auto-Connect Printer List** – Provides a list of printers installed on your computer. Select the printer you would like to assign to the Auto-Connect printer list. If you would like to delete printers from this listing, select the printer in the list and click **Delete**. Click **Close** to close the window.



- **About**
 - **About** – Displays the software/driver version and support contact information.

Configure Server

Select the print server you would like to configure in the utility window.

Windows OS

..... <Model Number> - <IP Address>

MAC OS X

▼ <Model Number> - <IP Address>

Clicking the **Configure Server** button will open the print server's management page in your web browser. Please refer to see "[Access the management page](#)" on page 11 for additional information on advance settings.



Windows OS

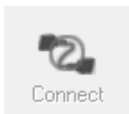


MAC OS X

Connect

To connect your computer to a USB device, select the USB device in the list, then click the **Connect** button to connect your computer to the USB device.

Note: The utility will only allow one computer to connect to one USB device at any given time, therefore, a computer must disconnect from the USB device first before another computer can connect to it.



Windows OS



MAC OS X

To verify if you are connected to the USB device, a message will appear next to the USB device displaying a message that the USB device is "Manually connected by <your computer name>".

Windows OS

..... <Mass Storage or Printer> - (Name of device) (Manually connected by <your computer name>)

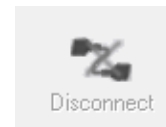
MAC OS X

<USB Device> - (Device Name) (Manually Connected by <your computer name>)

Disconnect

To disconnect your computer from a USB device, select the USB device in the list, then click the **Disconnect** button to disconnect your computer to the USB storage device or printer.

Note: The utility will only allow one computer to connect to one USB device at any given time, therefore, a computer must disconnect from the USB device first before another computer can connect to it.



Windows OS



MAC OS X

To verify if you disconnected from the USB device, the status message next to the message will not show any status message.

Windows OS

..... <Mass Storage or Printer> - (Name of device)

MAC OS X

▼ <Model Number> - <IP Address>

If another computer is currently connected to the USB device you are trying to connect your computer to, you will not be able to connect to it. To verify if another computer is connected to the device, a message will appear next to the USB device displaying a message that the USB device is "Manually connected by <another computer name>".

Windows OS

..... <Mass Storage or Printer> - (Name of device) (Manually connected by <another computer name>)

MAC OS X

<USB Device> - (Device Name) (Manually Connected by <another computer name>)

If a USB device is currently being used by another computer, click the **Request to Connect** button to send a request to the computer that is currently connected to the USB device. The computer that is currently connected to USB device will be prompted to "Accept" or "Reject" the your connection request.



Windows OS

MAC OS X

Sending a Request to Connect

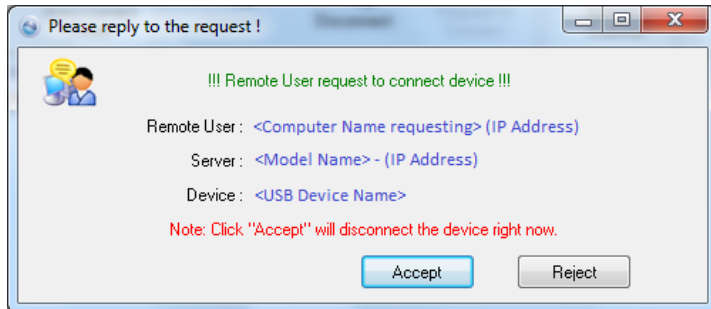
You can send a request to connect to the computer that is currently connected to the USB device you would like to establish connection too.

Windows OS

To send t a request to connect to a USB device, click the **Request to Connect** button.



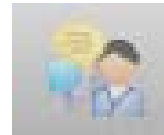
The remote computer will receive the request message below.



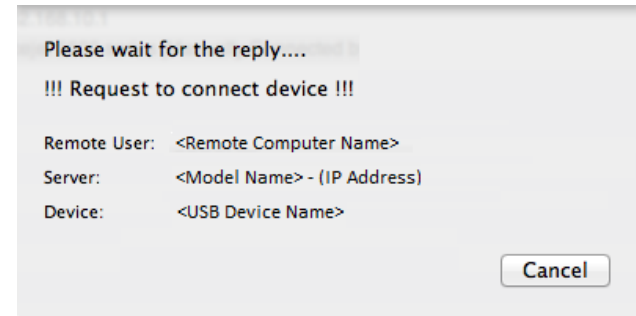
- **Accept** – Clicking this option will disconnect your computer from the device and allow the requesting computer to connect to the USB device.
- **Reject** – Clicking this option will disregard the request and your computer will not be able to connect to the USB

MAC OS X

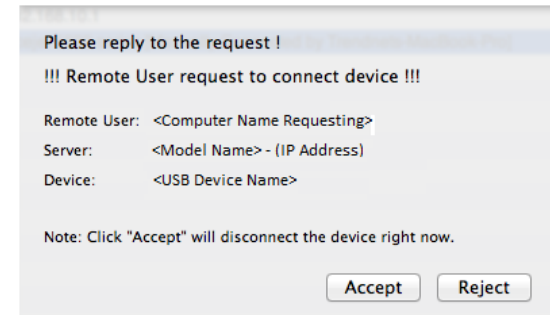
To send t a request to connect to a USB device, click the **Request to Connect** button.



The local computer sending the request will show the status message below.

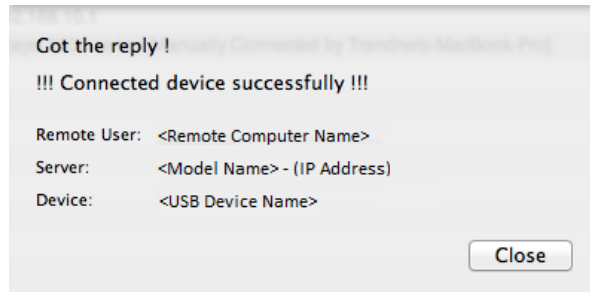


The remote computer will receive the request message below.



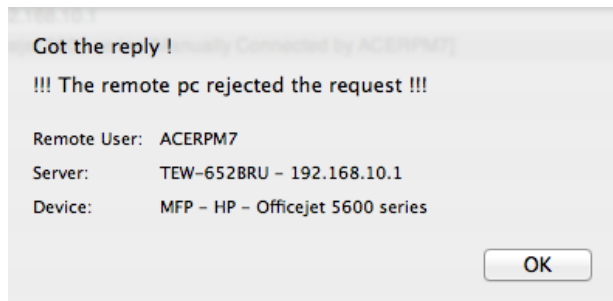
- **Accept** – Clicking this option will disconnect your computer from the device and allow the requesting computer to connect to the device.

If the remote computer accepts the request, the local computer will display the message below. Click **Close** to close the message.



- **Reject** – Clicking this option will disregard the request.

If the remote computer rejects the request, the local computer will display the message below. Click OK to close the message.



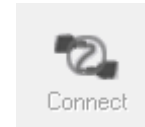
Connect to a Printer

Note: This function applies to stand-alone USB printers or USB multi-function printers. It is required that the printer drivers are installed before your computer is able to print. Please ensure the printer drivers are installed. If the printer drivers are not installed, please refer to your printer manufacturer website or documentation on where to download and how to install the printer drivers. Before installing the printer drivers,

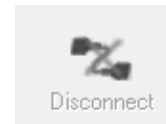
connect your computer to the printer using the USB utility first. Some printers may require that the printer is directly connected to the computer in order to complete the driver installation.

Once the printer drivers are installed properly on your computer,

1. Select the printer listed in the utility.
2. Click **Connect** to connect your computer to the printer.



3. Once your computer is connected, you can send print jobs to the printer.
4. After you have finished printing, click Disconnect, to make the printer available to other computers on your network that use the printer, or, you can use the Auto-Connect Printer Feature.



Auto-Connect Printer

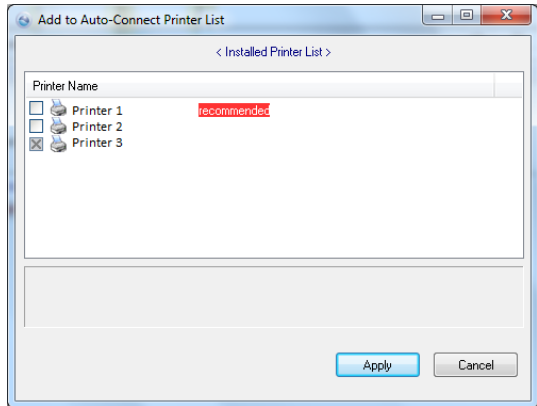
When a USB printer is connected and selected in the main window, clicking this option allows you to enable/disable the auto connect feature to a selected printer in the Auto-Connect printer list. When your computer attempts to print, the Auto-Connect feature will automatically connect your computer to the set Auto-Connect printer assigned in the utility. Once the print job from your computer is completed, it will automatically disconnect to make the printer available to other computers on your network.

Note: It is recommended to enable this feature on all computers that will need to connect to the USB printer. Enabling the Auto-Connect Printer feature will avoid the complexity of having to manually connect and disconnect from the printer for each computer when multiple computers are sending print jobs to the USB printer.

1. Click **Auto-Connect Printer**.



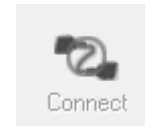
2. Select the assigned printer to use as the auto connect printer by checking the box.
3. When you are finished, click **Apply**.



Connect to a Scanner

Note: This function applies to stand-alone USB scanners or USB scanners included with multi-function printers. It is required that the scanner drivers are installed before your computer is able to scan. Please ensure the scanner drivers are installed. If the scanner drivers are not installed, please refer to your printer manufacturer website or documentation on where to download and how to install the scanner drivers. Before installing the scanner drivers, connect your computer to the printer using the USB utility first. Some scanners may require that the scanner is directly connected to the computer in order to complete the driver installation.

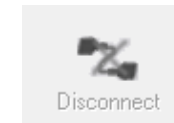
1. Select the scanner or multi-function printer with scanning capability listed in the utility.
2. Click **Connect** to connect your computer to the scanner.



3. Once your computer is connected, you can receive scanned files from the scanner.



4. After you have finished printing, click **Disconnect**, to make the scanner available to other computers on your network that use the scanner.



Advance Configuration

Access the management page

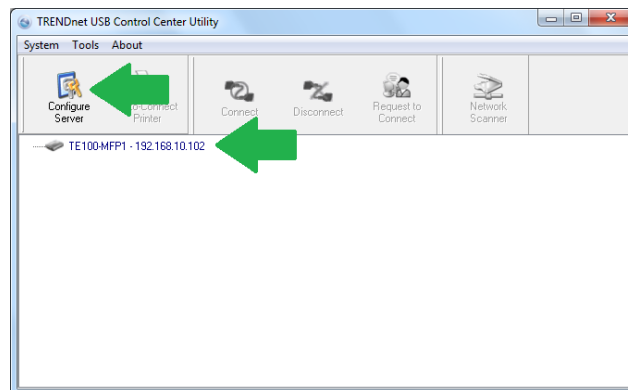
Note:

- The management page is accessed through the use of your Internet web browser (e.g. Internet Explorer, Firefox, Chrome, Safari, Opera) and will be referenced frequently in this User's Guide.
- When the TE100-MFP1 is set to DHCP, the easiest way to access the management page is through the USB Control Center Utility. Follow the below steps to proceed.

1. Double click on the **USB Control Center Utility** icon.



2. The utility will automatically find the TE100-MFP1.
3. Select the TE100-MFP1 and press **Configure Server**.



4. The user interface of the TE100-MFP1 will open. Click on **Config**.



5. Enter the **User Name** and **Password** and then click Login. By default:

Administrator (User Name): admin

Password: admin

Note: User name and Password are case sensitive

Change device IP address

General

By default the device is set to Automatic/DHCP. This setting allows the device to automatically obtain an IP address from your network. However you can statically assign an IP address to the device.

Note: The IP address must be in the same subnet as your network. Incorrect settings may cause issues.

1. Log into the management page ([see "Access the management page" on page 11](#)).
2. Click on **General** tab and scroll down to the **TCP/IP** section.

3. Select Static IP
4. Enter the IP address and Subnet Mask settings.
5. Click **Apply** to save settings.

Change Device Information

General

In most cases, you do not need to change the device information and the default settings are just fine. However you can customize these settings to match your network. These settings help you determine or find the device from features like Windows Network Map or a router's client list.

- **Server Name:** The device name described on your network
- **Workgroup:** The work group assigned to the device
- **Description:** The product description of the device

1. Log into the management page ([see "Access the management page" on page 11](#)).
2. Click on **General** tab and scroll down to the **Device Information** section.

| Device Information | | |
|------------------------|---------------------------|------------------|
| Server Name | TEW-MFP1 | 15 letters[max.] |
| Workgroup | WORKGROUP | 15 letters[max.] |
| Description (optional) | Wireless N Multi-Function | 48 letters[max.] |

3. Enter the updated device information
4. Click **Apply**.

UPnP

General

Universal Plug and Play (UPnP) is a networking protocol that makes your networking devices discoverable in the network. By default the UPnP setting is set to enable. The device can be discovered under your computer's network map

1. Log into the management page ([see "Access the management page" on page 11](#)).
2. Click on **General** tab and scroll down to the **UPnP** section

UPnP Setting

UPnP Enable Disable

3. Select Enable or Disable option
4. Click **Apply** to save settings.

Change Language

General

The device supports multiple languages of the management page. Currently the languages offered are; Western European (English), Central European, Traditional Chinese, Simplified Chinese, Japanese, Korean, Cyrillic, Greek, Arabic, and Thai. You can change the displayed language with the below steps.

1. Log into the management page ([see "Access the management page" on page 11](#)).
2. Click on General tab and scroll down to the Language section

| Language | |
|----------|--------------------|
| Language | Western European ▼ |

3. Select your desired language on the pull down menu.
4. Click **Apply** to save settings.

Change Admin Account Setting

Administrator

By default username and login password of the device is **admin** for both username and password. It is recommended to change the default password for added security. You can change both login username and password of the device management page by following the steps below.

Note: Changes to these settings are case sensitive and should be written down somewhere and stored.

1. Log into the management page ([see "Access the management page" on page 11](#)).
2. Click on Administrator tab and scroll down to the **Set Administrator** section

| Set Administrator | | |
|---|------------------------------------|------------------|
| Administrator | <input type="text" value="admin"/> | 15 letters[max.] |
| New Password | <input type="password"/> | 15 letters[max.] |
| Re-type Password | <input type="password"/> | 15 letters[max.] |
| <input type="button" value="Apply"/> <input type="button" value="Reset"/> | | |

- Under Administrator section enter your new username information.
- Under New Password and Re-Type Password section, enter your new password information.
- Click **Apply** to save settings.

Change User Account Setting

Administrator

A user account does not have the ability to make changes to the device settings. You can assign a user account's password information by following the steps below. You can add a user account and assign both username and password for each user accounts by following the steps below.

Note: Changes to these settings are case sensitive and should be written down somewhere and stored.

- Log into the management page [see "Access the management page" on page 11](#)).
- Click on **Administrator** tab and scroll down to the Set Administrator **Set Administrator** section

| User Account List | |
|-------------------|----------------------|
| User Name | <input type="text"/> |
| Permission | Read Only ▾ |

- Under User Name section enter the new login username you would you would like to assign to the user account.
- Under the password section enter the new login password you would you would like to assign to the user account.

- Under Permission section select the type of access you would like to permit user accounts with; **Read Only** or **Read-Write**.
- Click Add to create the new user account information.
- To delete a user account, select the user account you would like to delete.

| Current User Account List | | |
|---------------------------------------|----------|------------|
| User Name | Password | Permission |
| <input checked="" type="radio"/> user | **** | Read Only |

*Up to 25 user accounts.

- Click the **Delete** button to permanently remove selected user account.

Maintenance

Restart device

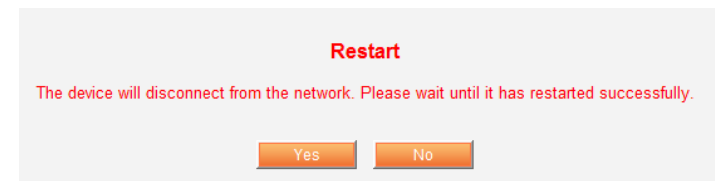
Maintenance

A device restart is similar to power cycling the unit using but using the management screen. A device restart can be a useful tool when troubleshooting your network. The steps below shows you how to perform a device restart.

- Log into the management [see "Access the management page" on page 11](#)).
- Click on **Maintenance** tab



- Click the Restart button
- Click Yes to confirm the device restart



- The home page will automatically appear once the device has completed restarting.

Reset device

Maintenance

A device reset will set the device back to factory default settings. This can be a useful tool when troubleshooting your network. There are two ways on how to reset the device. You can simply press and hold for 10 second the reset button located on the side of the unit. The other way is to follow the steps below.

1. Log into the management page [see "Access the management page" on page 11](#)).
2. Click on **Maintenance** tab



3. Click the Reset to Factory Default button



4. Click Yes to confirm the reset

Upgrade Firmware

Maintenance

Firmware upgrades enhance the device from the current firmware version or add new features. Follow the steps below on how to perform a firmware upgrade. It is recommended that you reset the device back to factory default settings once the firmware upgrade process is completed.

1. Log into the management page [see "Access the management page" on page 11](#)).
2. Click on **Maintenance** tab
3. Click the Download New Firmware button, this will automatically open a web browser to TRENDnet.com



4. Go to the product webpage and in the download section of the product webpage you will find available update firmware.
5. Download and save .zip firmware file to our computer
6. Unzip the downloaded file into your computer
7. Return back to the device management screen and click the Upgrade Firmware button



8. Click Browse and select the firmware file from the unzipped folder



9. Click the Upload button to upgrade the device firmware

Device Status

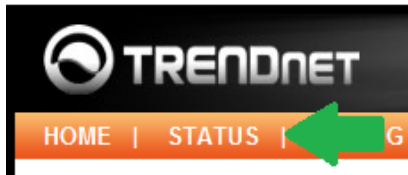
System Status

Status

The system status page provides device information of your unit. This information can be used when troubleshooting your network.

- **Firmware Version:** Device firmware version
- **Model:** Device model name
- **MAC Address:** MAC address of the device

1. Log into the management page [see "Access the management page" on page 11](#)).
2. Click on **Status**



3. Select **System Status** tab

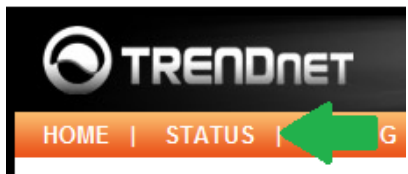
Network Status

Status

The network status page provides network information of your unit. This information can be used when troubleshooting your network.

- **Name:** Device name
- **Access Mode:** Device mode set
- **IP Address:** Current IP address assigned to the device
- **Subnet Mask:** Current subnet mask assigned to the device
- **DHCP Server:** DHCP Server address of the device
- **Lease Time:** IP address lease time

1. Log into the management page [see "Access the management page" on page 11](#)).
2. Click on **Status**



3. Select **Network Status** tab

Management Page Structure

General

- Device Information
 - Server Name
 - Workgroup
 - Description
- Access Mode
 - Server Mode
 - NetUSB mode
- TCP/IP
 - Automatic/DHCP
 - Static IP
- UPnP
- Language

Administrator

- Set Administrator
 - Administrator user name
 - Administrator Password
- User Account List
 - User account username
 - User account password
 - User account Permission

Maintenance

- Restart
- Reset to Factory Default
- Download new Firmware
- Upgrade Firmware

Status

- System Status
 - Firmware Version
 - Model Name
 - MAC Address
- Network Status
 - Name
 - Access Mode
 - IP Address
 - Subnet Mask
 - DHCP Server
 - Lease Time
- Wireless Status
 - Name
 - SSID
 - BSSID
 - Channel No
 - Network Type
 - Link Quality
 - Signal Strength
 - Security

Technical Specifications

| Hardware | |
|--|--|
| Standards | IEEE 802.11b, IEEE 802.11g, Based on IEEE 802.11n technology, IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX), USB 1.1/2.0 |
| LAN Port | 1 x 10/100Mbps Auto-MDIX Ethernet port |
| USB Ports | 1 x USB 2.0 Type-A |
| LED Indicators | Power, WLAN, LAN, USB |
| TCP/IP Protocol Supported | DHCP |
| Control Center Utility Supported OS | Windows: 7(32/64-bit) / Vista (32/64-bit) / XP(32/64-bit) Mac OS X: 10.4/ 10.5/10.6/10.7 |
| USB Devices Supported | 127 Max. |
| Button | Init button: restores factory default settings (press over 10 seconds), Activates WPS Function (press for 2~9 seconds) |
| Power | Input: 120~ 240V Output: 12V DC, 1.5A |
| Power Consumption | 2.04 Watts (max.) |

| | |
|---------------------------|--|
| Dimensions (LxWxH) | 75 x 58 x 24 mm (3 x 2.3 x 1 in.) |
| Weight | 62 g (2.2 oz.) |
| Temperature | Storage: -10 ~ 60°C (13.9~139 °F) Operating: 5 ~ 40°C (41~104 °F) |
| Humidity | Max. 90% (non-condensing) |
| Certifications | CE, FCC |

*Requires included software utility.

Troubleshooting

Q: I typed http://192.168.10.100 in my Internet Browser Address Bar, but an error message says "The page cannot be displayed." How can I access the printer server's management page?

Answer:

1. Check your hardware settings again. See "Network Installation" on [page 4](#).
2. Make sure the Power and LAN lights are lit.
3. Make sure your network adapter TCP/IP settings are set to [Obtain an IP address automatically](#) or [DHCP](#) (see the steps below).
4. Press on the factory reset button for 15 seconds, the release.

Windows 7

- a. Go into the **Control Panel**, click **Network and Sharing Center**.
- b. Click **Change Adapter Settings**, right-click the **Local Area Connection** icon.
- c. Then click **Properties** and click **Internet Protocol Version 4 (TCP/IPv4)**.
- d. Then click **Obtain an IP address automatically** and click **OK**.

Windows Vista

- a. Go into the **Control Panel**, click **Network and Internet**.
- b. Click **Manage Network Connections**, right-click the **Local Area Connection** icon and click **Properties**.
- c. Click **Internet Protocol Version (TCP/IPv4)** and then click **Properties**.
- d. Then click **Obtain an IP address automatically** and click **OK**.

Windows XP/2000

- a. Go into the **Control Panel**, double-click the **Network Connections** icon
- b. Right-click the **Local Area Connection** icon and the click **Properties**.
- c. Click **Internet Protocol (TCP/IP)** and click **Properties**.
- d. Then click **Obtain an IP address automatically** and click **OK**.

Note: If you are experiencing difficulties, please contact your computer or operating system manufacturer for assistance.

Q: The utility cannot find my print server. What should I do?

Answer:

1. Make sure your router and your network is properly working.
2. Verify that your computer is properly connected to your network.
2. Make sure that the print server is turned on and is connected to your network
3. Close the utility and re-open it

Q: I cannot print to my printer. What should I do?

Answer:

1. Make sure that all drivers and software that is provided with your printer are installed on your computer. Please note these drivers and software are required to be installed on computers that will be using the printer behind the print server.
2. Verify that the printer is working.
3. Power cycle the printer and print server. Close and re-open the utility.

Q: I cannot find my USB device connected to the print server. What should I do?

Answer:

1. Make sure that all drivers and software that is provided with your USB device installed on your computer. Please note these drivers and software are required to be installed on computers that will be using the printer behind the print server.
2. Verify that the USB device is properly working and connect it directly to your computer.
3. Power cycle the printer and print server. Close and re-open the utility.

Q: Can I connect a USB Hub to the print server to add additional USB devices?

Answer:

1. Yes you can, however please consider that most USB devices are powered by the USB port and some devices requires an optimal power source. Connecting a USB hub will degrade the power source and your device may not work properly.

Q: I have completed the utility installation but the utility does not open. What should I do?

Answer:

1. Make sure that your computer meets utility's the minimum requirements.
2. Uninstall the utility and reinstall the utility.
3. Restart your computer

Appendix

How to find your IP address?

Note: Please note that although the following procedures provided to follow for your operating system on configuring your network settings can be used as general guidelines, however, it is strongly recommended that you consult your computer or operating system manufacturer directly for assistance on the proper procedure for configuring network settings.

Command Prompt Method

Windows 2000/XP/Vista/7

1. On your keyboard, press **Windows Logo+R** keys simultaneously to bring up the Run dialog box.
2. In the dialog box, type **cmd** to bring up the command prompt.
3. In the command prompt, type **ipconfig /all** to display your IP address settings.

MAC OS X

1. Navigate to your **Applications** folder and open **Utilities**.
2. Double-click on **Terminal** to launch the command prompt.
3. In the command prompt, type **ipconfig getifaddr <en0 or en1>** to display the wired or wireless IP address settings.

Note: **en0** is typically the wired Ethernet and **en1** is typically the wireless Airport interface.

Graphical Method

MAC OS 10.6/10.5

1. From the Apple menu, select **System Preferences**.
2. In System Preferences, from the **View** menu, select **Network**.
3. In the Network preference window, click a network port (e.g., Ethernet, AirPort, modem). If you are connected, you'll see your IP address settings under "Status:"

MAC OS 10.4

1. From the Apple menu, select **Location**, and then **Network Preferences**.
2. In the Network Preference window, next to "Show:", select **Network Status**. You'll see your network status and your IP address settings displayed.

Note: If you are experiencing difficulties, please contact your computer or operating system manufacturer for assistance.

How to configure your network settings to obtain an IP address automatically or use DHCP?

Note: Please note that although the following procedures provided to follow for your operating system on configuring your network settings can be used as general guidelines, however, it is strongly recommended that you consult your computer or operating system manufacturer directly for assistance on the proper procedure for configuring network settings.

Windows 7

- a. Go into the **Control Panel**, click **Network and Sharing Center**.
- b. Click **Change Adapter Settings**, right-click the **Local Area Connection** icon.
- c. Then click **Properties** and click **Internet Protocol Version 4 (TCP/IPv4)**.
- d. Then click **Obtain an IP address automatically** and click **OK**.

Windows Vista

- a. Go into the **Control Panel**, click **Network and Internet**.
- b. Click **Manage Network Connections**, right-click the **Local Area Connection** icon and click **Properties**.
- c. Click **Internet Protocol Version (TCP/IPv4)** and then click **Properties**.
- d. Then click **Obtain an IP address automatically** and click **OK**.

Windows XP/2000

- a. Go into the **Control Panel**, double-click the **Network Connections** icon
- b. Right-click the **Local Area Connection** icon and the click **Properties**.
- c. Click **Internet Protocol (TCP/IP)** and click **Properties**.
- d. Then click **Obtain an IP address automatically** and click **OK**.

MAC OS 10.4/10.5/10.6

- a. From the **Apple**, drop-down list, select **System Preferences**.
- b. Click the **Network** icon.
- c. From the **Location** drop-down list, select **Automatic**.
- d. Select and view your Ethernet connection.
 - In MAC OS 10.4, from the **Show** drop-down list, select **Built-in Ethernet** and select the **TCP/IP** tab.
 - In MAC OS 10.5/10.6, in the left column, select **Ethernet**.
- e. Configure TCP/IP to use DHCP.

In MAC 10.4, from the **Configure IPv4**, drop-down list, select **Using DHCP** and click the **Apply Now** button.

In MAC 10.5, from the **Configure** drop-down list, select **Using DHCP** and click the **Apply** button.

In MAC 10.6, from the **Configure** drop-down list, select **Using DHCP** and click the **Apply** button.

f. Restart your computer.

Note: *If you are experiencing difficulties, please contact your computer or operating system manufacturer for assistance.*

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