



Quick Installation Guide



TEW-634GRU

1.01

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1. Before You Start



Package Contents

- TEW-634GRU
- Utility CD-ROM
- Multi-Language Quick Installation Guide
- Cat.5 Ethernet cable (1.5m/5ft)
- AC Power Adapter (12V, 2A)

Installation Requirements

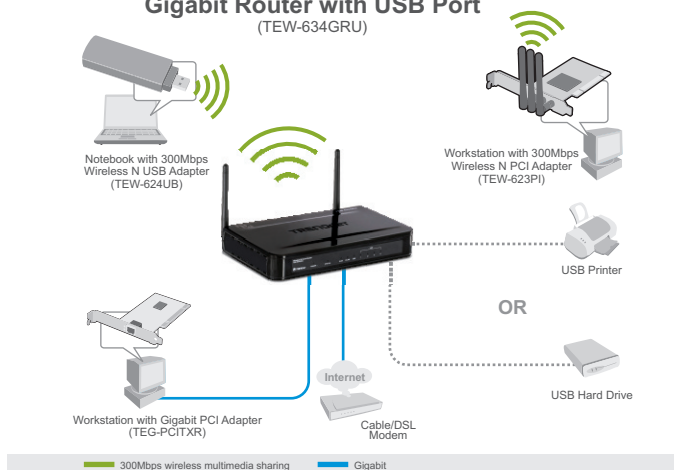
- A computer with a wired or wireless network adapter properly installed
- Web Browser: Internet Explorer (5.0 or higher)
- Broadband Internet
- Installed Cable or DSL Modem

Note:

1. Do not install the USB Control Center, connect printer to TEW-634GRU and connect computer to the router until instructed to do so.
2. The USB Control Center must be installed on each computer in order to use your multi-function printer or USB storage device.

Application

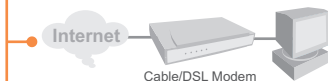
300Mbps Wireless N Gigabit Router with USB Port (TEW-634GRU)



2. Hardware Installation

Note: Gather all information related to your Internet Connection before you start. If necessary, contact your Internet Service Provider (ISP).

1. Verify that you have an Internet connection when connecting your computer directly to the Cable or DSL modem. Open your browser (e.g. Internet Explorer) and type in a URL (e.g. <http://www.trendnet.com>) in the address bar.



2. If you plan on connecting a multi-function printer to the USB port on the TEW-634GRU, install the printer drivers to your computer. Then shutdown the printer and disconnect the printer from your computer.

Note: Please refer to your printer's manual for printer installation instructions.

3. Connect one end of a RJ-45 cable to the TEW-634GRU's WAN port. Connect the other end of the cable to your modem.

4. Connect one end of a RJ-45 cable to one of the TEW-634GRU's LAN ports. Connect the other end of the cable to the computer's Ethernet port.



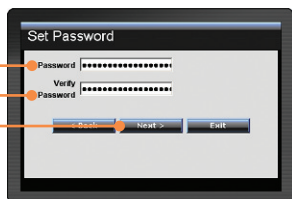
5. Connect the 2dBi detachable antennas to the TEW-634GRU.

6. Connect the AC Power Adapter to the wireless router and then to a power outlet.



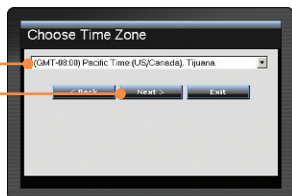
7. Verify that the following panel lights are on: **Power**, **LAN**, **WAN**, **WLAN** and **USB**.

5. Enter a **Password**, verify the **Password** and then click **Next**.
By default, the **Password** is **admin**.



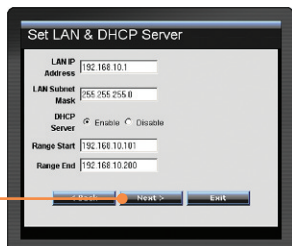
The 'Set Password' screen shows two input fields: 'Password' and 'Verify Password', both containing a series of dots. Below the fields are three buttons: '< Back', 'Next >', and 'Exit'. An orange line points from the 'Next >' button to the instruction box on the left.

6. Select your Time Zone and then click **Next**.



The 'Choose Time Zone' screen features a dropdown menu showing '(GMT-08:00) Pacific Time (US/Canada), Tijuana'. Below the menu are three buttons: '< Back', 'Next >', and 'Exit'. An orange line points from the 'Next >' button to the instruction box on the left.

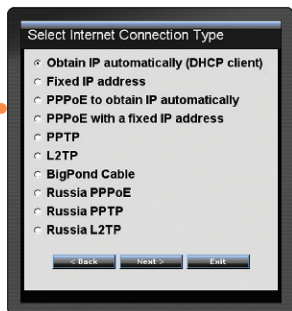
7. Click **Next**. Note: Do not change default settings unless it is conflicting with your existing hardware.



The 'Set LAN & DHCP Server' screen displays several fields: 'LAN IP Address' (192.168.10.1), 'LAN Subnet Mask' (255.255.255.0), 'DHCP Server' (radio buttons for 'Enable' and 'Disable', with 'Enable' selected), 'Range Start' (192.168.10.101), and 'Range End' (192.168.10.200). At the bottom are three buttons: '< Back', 'Next >', and 'Exit'. An orange line points from the 'Next >' button to the instruction box on the left.

8. Configure the settings based on information provided by your ISP. Follow the wizard instructions to complete the configuration.

Note: Each Internet Connection type may have different options.



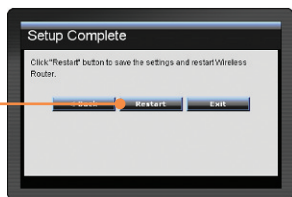
The 'Select Internet Connection Type' screen lists several options with radio buttons: 'Obtain IP automatically (DHCP client)', 'Fixed IP address', 'PPPoE to obtain IP automatically', 'PPPoE with a fixed IP address', 'PPTP', 'L2TP', 'BigPond Cable', 'Russia PPPoE', 'Russia PPTP', and 'Russia L2TP'. At the bottom are three buttons: '< Back', 'Next >', and 'Exit'. An orange line points from the 'Next >' button to the instruction box on the left.

9. Enter the desired **SSID**. Then click **Next**. By default, the SSID is TRENDnet634.

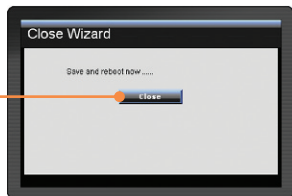


Note: It is recommended that you enable encryption on the wireless router. Please refer to the User Guide on the User's Guide CD-ROM for information on setting up encryption on the wireless router.

10. Click **Restart**.



11. Click **Close**.



12. Open up your browser and enter in a URL (e.g. www.trendnet.com) to verify that you have Internet connection.



Your configuration is now complete.

For detailed information regarding the **TEW-634GRU's** configuration and advanced settings, please refer to the Troubleshooting section, User's Guide CD-ROM, or TRENDnet's website at <http://www.trendnet.com>.

Register Your Product

To ensure the highest level of customer service and support, please take a moment to register your product Online at: www.trendnet.com/register

Thank you for choosing TRENDnet

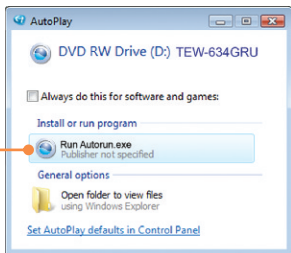
4. Using the USB port

Install the Utility

Note: Before installing the utility, install the printer drivers to your computer. Then shutdown the printer and disconnect the printer from your computer. Please refer to your printer's manual for printer installation instructions.

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

2. Click **Run Autorun.exe** (Windows Vista only).



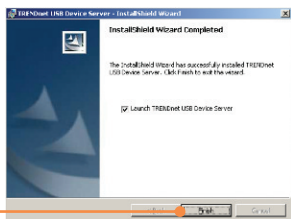
3. Click **Install Utility**.



4. Click **Next**.



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



6. Connect the USB printer or USB storage device to the USB port on the TEW-634GRU.



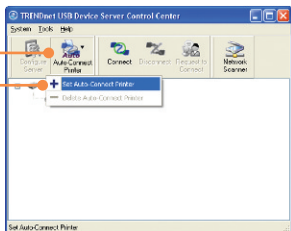
Printing

Note: Only one user can print at a time in Auto Connect mode. Once a user has finished printing, another user can print to the printer.

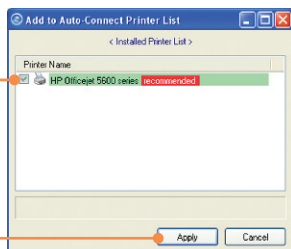
1. Double click on the TRENDnet USB Control Center icon.



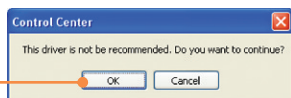
2. Select the printer. Click **AutoConnect Printer** and click **Set AutoConnect Printer**.



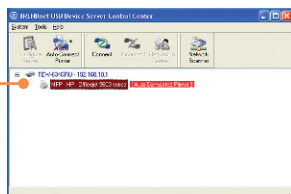
3. Select the desired printer and click **Apply**.



4. Click **OK**.

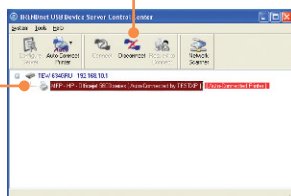


5. The USB Device Control Center will now show the printer as an AutoConnected Printer.



6. User can now start printing.

7. Select the printer. Then click **Disconnect. (Optional)**.

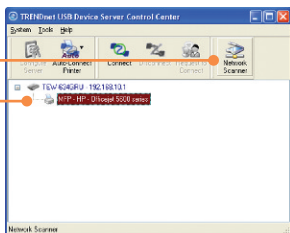


Note: For Auto Connect printing, a user does not have to wait for the current owner to click disconnect. Follow step 1 to grab ownership of the print server.

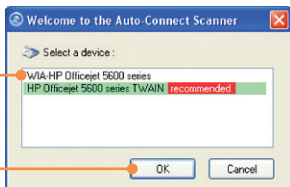
Scanner

Note: Only one user can scan at a time in Network Scanner mode. Once a user has finished scanning, another user can scan documents.

1. Select the printer. Click **Network Scanner**.

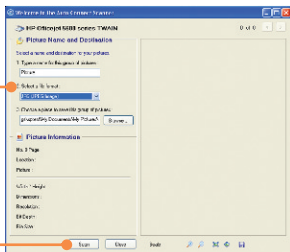


2. Select TWAIN or WIA and click **OK**.



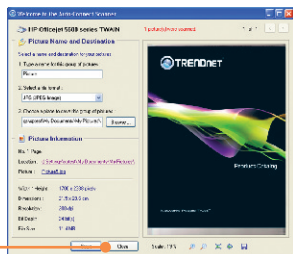
3. Place the document on the Multi-Function Printer's Scanner bed.

4. Type in a name, select image type and choose the desired path. Then click **Scan**.



5. The multi-function printer scanner software will appear. Follow the scanner software instructions.

6. Repeat steps 3, 4 and 5 to scan additional documents. Otherwise, click **Close**.



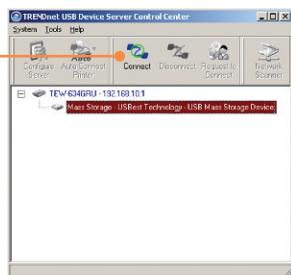
Storage

Note: Only one user can connect to the USB storage device at a time.

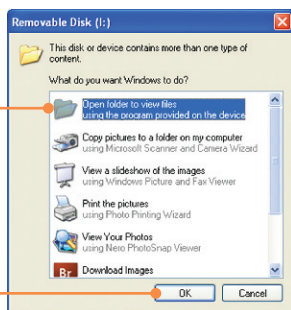
1. Double click on the TRENDnet USB Control Center icon.



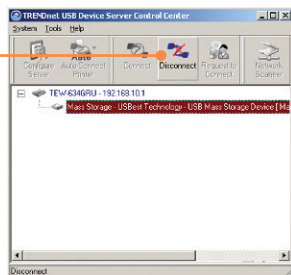
2. Click **Connect**.



3. Select **Open folder to view files** and then click **OK**.



4. Click **Disconnect** to disconnect from the storage device.

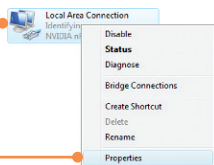


Q1: I typed `http://192.168.10.1` in my Internet Browser's Address Bar, but an error message says "The page cannot be displayed." How can I get into the TEW-634GRU's web configuration page?

A1: First, check your hardware settings again by following the instructions in Section 2. Second, make sure the LAN and WLAN lights are lit. Third, make sure your TCP/IP settings are set to **Obtain an IP address automatically** (see the steps below).

Windows Vista

1. Go into the **Control Panel**, click **Network and Internet**, click **Network and Sharing Center**, click **Manage Network Connections** and then right-click the **Local Area Connection** icon and then click **Properties**.



☒ Obtain an IP address automatically

☐ Use the following IP address:

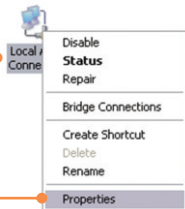
IP address:

Subnet mask:

Default gateway:

2. Click **Internet Protocol Version 4(TCP/IPv4)** and then click **Properties**. Then click on **Obtain an IP address automatically**.

1. Go into the **Control Panel**, double-click the **Network Connections** icon and then right-click the **Local Area Connection** icon and then click **Properties**.



☒ Obtain an IP address automatically

☐ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

2. Click **Internet Protocol (TCP/IP)** and then click **Properties**. Then click on **Obtain an IP address automatically**.

Fourth, press on the factory reset button for 15 seconds.

Q2: I am not sure what type of Internet Account Type I have for my Cable/DSL connection. How do I find out?

A2: Contact your Internet Service Provider's (ISP) support service for the correct information.

Q3: The Wizard does not appear. What should I do?

A3: First, click on Wizard on the left hand side. Second, near the top of the browser, "Pop-up blocked" message appear. Right click on the message and select Always Allow Pop-ups from This Site. The next time to login to the TEW-634GRU, this window will appear. Third, disable your browser's pop up blocker.

Q4: I went through the Wizard, but I can not get onto the Internet. What should I do?

A4: First, verify that you can get onto the Internet with a direct connection into your modem. Second, contact your ISP and verify all the information that you have in regards to your Internet connection settings is correct. Third, power cycle your modem and router. Unplug the power to the modem and router. Wait 30 seconds, and then reconnect the power to the modem. Wait for the modem to fully boot up, and then reconnect the power to the router.

Q5: I can not make a wireless connection to the Router. What should I do?

A5: First, make sure that the antennas are connected to the TEW-634GRU. Second, double check that the WLAN light on the Router is lit. Third, login to your router. Enter <http://192.168.10.1> into the address bar of your router. The default user name and password is admin. Click **Wireless** and then click **Basic**. Make sure Enabled is selected for Wireless and then click **Apply**. Fourth, power cycle the TEW-634GRU. Unplug the power to the TEW-634GRU. Wait 15 seconds, then plug the power back in to the TEW-634GRU. Fifth, contact the manufacturer of your wireless network adapter and make sure the wireless network adapter is configured with the proper SSID. The preset SSID is TRENDnet634.

Q6: The TRENDnet USB Control Center does not detect the TEW-634GRU. What should I do?

A6: First, double check your hardware connections; make sure that the TEW-634GRU is powered ON and is properly connected. Second, disable any software firewall programs such as ZoneAlarm or Norton Internet Security. If your computer is running Windows XP or Vista, disable the built-in firewall. Third, go to **System -> Exit** in the USB Control Center to close the program. Then double click on the TRENDnet USB Control Center icon to open up the program. Fifth, power cycle the TEW-634GRU. Unplug the power to the TEW-634GRU, wait 15 seconds, then plug the TEW-634GRU back in.

Q7: No window appears after I connect my computer to my storage device. What should I do?

A7: On Windows 2000/XP, double click on **My Computer**. A list of drives appears. Double click on the drive for your storage device. On Windows Vista, click the windows icon on the bottom right hand corner and click **Computer**. A list of drives appears. Double click on the drive for your storage device.

Q8: A connect device failed error message appears when I try to connect to my USB storage device. What should I do?

A8: This message appears when another computer current has access to the USB storage device. Press **Request to Connect** in the USB Control Center utility and wait for the other user to accept your request. You may also get access to the USB storage device by unplugging the power to the router and plugging the power to the router back in. In the USB Control Center utility, click **Connect**. The error message will no longer appear.

Q9: I cannot set my printer as an auto-connect printer. What should I do?

A9: Verify that no other computer is using the printer. In the utility, if there is a computer name next to the printer name, another computer is using the printer. Once the user has finished printing or scanning, you will be able to print or scan.

If you still encounter problems or have any questions regarding the **TEW-634GRU**, please contact TRENDnet's Technical Support Department.

Declaration of Conformity



Company Information:

Company Name:

TRENDware International, Inc.

Company Address:

20675 Manhattan Place

Torrance, CA 90501

USA

Product Information:

Product Description:

300Mbps Wireless N Gigabit Router with USB Port

Model Number:

TEW-634GRU

Brand name:

TRENDnet



Technical Standards:

EN 300 328 V1.7.1: 10-2006

EN 301 489-1 V1.8.1: 04-2008

EN 301 489-17 V1.3.2: 04-2008

EN 50385: 2002

EN 60950-1: 2006

Declaration:

The product is herewith confirmed to comply with the requirements of Directive 1999/5/EC of the Council (European Parliament) on the radio and telecommunications terminal equipment.

I hereby declare that the products and devices mentioned above are consistent with the standards and provisions of the guidelines.

Sonny Su

Name (Full Name)

June 12, 2009

Date

Director of Technology

Position / Title

Legal Signature

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You could also request the source codes by contacting TRENDnet.

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Você também pode solicitar os códigos fonte contactando TRENDnet, 20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500, Fax: +1-310-961-5511.

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Infot mõlema litsentsi spetsiifiliste terminite kohta leiate (<http://www.gnu.org/licenses/gpl.txt>) või (<http://www.gnu.org/licenses/lgpl.txt>) on võimalik alla laadida TRENDneti kodulehelt

(http://trendnet.com/langen/downloads/list_gpl.asp) kolme aasta jooksul alates toote kättesaamise kuupäevast.

Samuti võite lähtekoodi paluda TRENDnet'ilt, 20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500, Fax: +1-310-961-5511.

Certifications

This equipment has been tested and found to comply with FCC and CE Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received. Including interference that may cause undesired operation.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.



NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

ADVERTENCIA

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.



Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDnet's website at <http://www.trendnet.com/register>

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