TRENDnet®

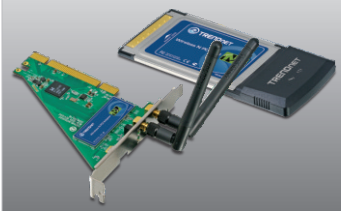
Guía de instalación rápida

TEW-641PC
TEW-643PI
1.03

Table of Contents

Español 1
1. Antes de iniciar 1
2. Cómo se instala 2
3. Cómo usar el adaptador inalámbrico 7

Troubleshooting 9
Wireless Tip 10



Contenidos del paquete

- TEW-641PC/TEW-643PI
- CD-ROM (Herramienta y controladores)
- Guía de instalación rápida multilingüe
- 2 antenas desmontables de 2dbi (sólo para TEW-643PI)

Requisitos del sistema

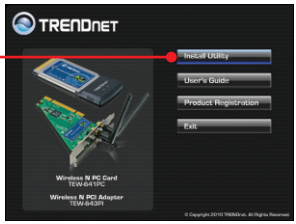
- Ranura para Tarjeta Tipo II CardBus de 32 bits (TEW-641PC)
- Ranura PCI 2.2 de 32 bits (TEW-643PI)
- Unidad de CD-ROM
- CPU: 1GHz o superior (Windows 7) / 800MHz o superior (Windows Vista) / 300Mhz o superior (Windows XP/2000)
- Memoria: 1GB RAM o superior (Windows 7) / 512MB RAM o superior (Windows Vista) / 256MB RAM o superior (Windows XP/2000)
- Windows 7(32/64-bit) / Vista (32/64-bit) / XP (32/64-bit) / 2000

¡Importante! NO instale el TEW-641PC/TEW-643PI hasta que no se le indique.

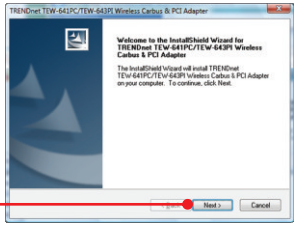
1. Introduzca el CD-ROM del controlador y de la herramienta en la unidad de CD-ROM de su PC.

2. Haga clic en **Run autorun.exe** (sólo para Windows Vista).

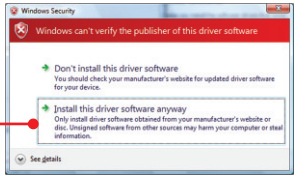
3. Haga clic en **Install Utility** (Instalar herramienta).



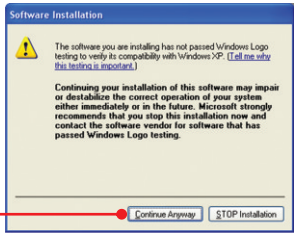
4. Siga las instrucciones del **InstallShield Wizard** (Asistente de Install Shield) y luego haga clic en **Next** (Siguiente).



5. Haga clic en **Install this driver software anyway** (Instalar el software de este controlador de todas formas) (Windows 7/Vista).

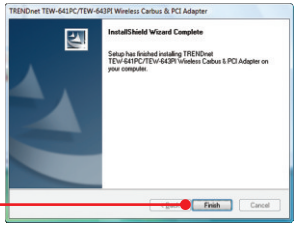


6. Haga clic en **Continue Anyway** (Continuar de todas formas). (Windows XP)



7. Haga clic en **Yes** (Sí). (Windows 2000).

8. Haga clic en **Finish** (Finalizar).



Nota: Consulte, por favor, el manual de usuario de su ordenador con respecto a la instalación del hardware.

TEW-641PC

9. Apague su PC.

10. Introduzca la tarjeta PC de manera firme en la ranura para tarjeta PC disponible de su PC notebook, después ENCIENDA el PC y espere hasta que aparezca el escritorio de Windows.

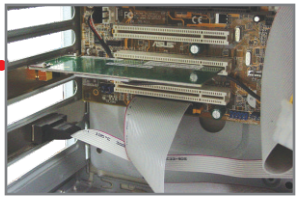
11. Vaya al Paso 15.

TEW-641PC

12. Apague su PC.

13. Abra la caja de su PC.

14. Introduzca la tarjeta PCI de manera firme en la ranura para tarjeta PCI disponible de su PC desktop, después ENCIENDA el PC y espere hasta que aparezca el escritorio de Windows.



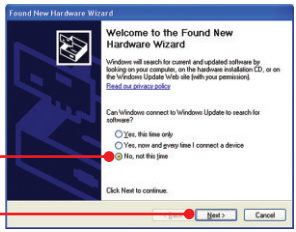
15. Para Windows XP, vaya al paso 17 Para Windows 2000, vaya al paso 15. Para Windows 7/Vista, prosiga con el paso 16.

Windows 7/Vista

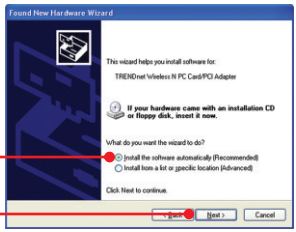
16. Windows 7/Vista lo detectará utomáticamente e instalará los controladores apropiados.

Windows XP

17. Le aparecerá la ventana **Found New Hardware** (Nuevo hardware encontrado). Seleccione No y haga clic en **Next** (Siguiente).

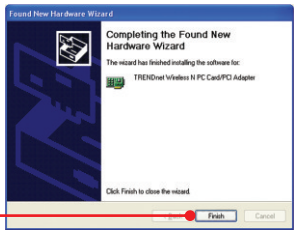


18. Seleccione **Install the software automatically** (Instalar el software automáticamente) (Recommended) y luego pulse **Next** (Siguiente).

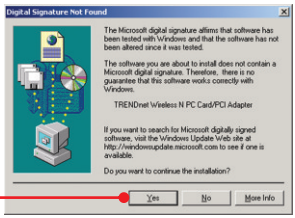


19. Haga clic en **Continue Anyway.**

20. Haga clic en **Finish** (Finalizar).



Windows 2000



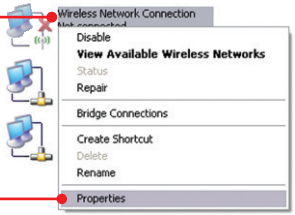
21. Haga clic en **Yes (Sí).**

La instalación ha sido completada

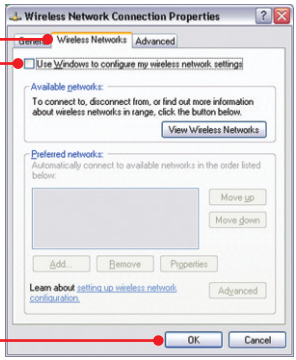
Nota:

1. Primero debe desactivar la herramienta para Configuración Cero de redes inalámbricas de Windows XP tal como se indica en los pasos 1 y 2. Si ya está desactivada, continúe con el paso 3.
2. Para Windows 7/Vista/2000 vaya al paso 3.

1. Vaya al **Control Panel** (Panel de Control) y haga doble clic en el icono de **Network Connections** (Conexiones de Red). Haga clic derecho en el icono **Wireless Network Connection** (Conexión de red inalámbrica) y luego en **Properties** (Propiedades).

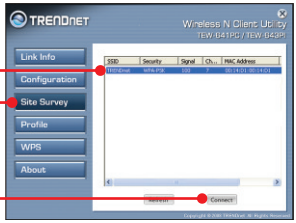


2. Haga clic en la pestaña **Wireless Networks** (Conexiones inalámbricas) y desactive "**Use Windows to configure my wireless network settings**" (Usar Windows para configurar mis configuraciones de red inalámbrica), después pulse **OK.**

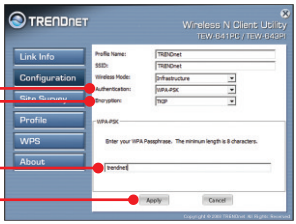


3. Haga doble clic en el icono de utilidad del cliente inalámbrico N en su bandeja del sistema.

4. Haga clic en la pestaña **Site Survey** (Inspección de sitio), y luego en el SSID, y después haga clic en **Connect (conectar).**



5. Si la encriptación está habilitada en su red inalámbrica, se seleccionarán de manera automática el tipo adecuado de Autenticación y el tipo de Encriptación. Introduzca la clave de encriptación y luego haga clic en **Apply** (Aplicar).



La configuración inalámbrica ha finalizado

Para obtener información más detallada sobre la configuración y las opciones de configuración avanzadas de la **TEW-641PC/TEW-643PI,** por favor consulte la sección de resolución de problemas en el CD-ROM de la Guía del Usuario, o el sitio Web de TRENDnet en http://www.trendnet.com.

Registre su producto

Para asegurar los más altos niveles de servicio y apoyo al cliente, registre su producto en línea en: **www.trendnet.com/register** Gracias por elegir TRENDnet.

1. I inserted the Utility & Driver CD-ROM into my computer's CD-ROM Drive and the installation menu does not appear automatically. What should I do?

1. For Windows 7, if the installation menu does not appear automatically, click on the Windows Icon on the bottom left hand corner of the screen,, click the "Search programs and files" box, and type D:\autorun.exe, where "D" in "D:\autorun.exe" is the letter assigned to your CD-ROM Driver, and then press the ENTER key on your keyboard
2. For Windows Vista, if the installation menu does not appear automatically, click **Start**, click the **Start Search** box, and type **D:\autorun.exe** where "**D**" in "D:\autorun.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard.
3. For Windows 2000/XP, if the installation menu does not appear automatically, click **Start**, click **Run**, and type **D:\autorun** where "**D**" in "D:\autorun.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard.

2. I completed all the steps in the quick installation guide, but my Wireless Adapter is not connecting to my access point. What should I do?

1. Verify that the Network Name (SSID) matches your wireless router or access point's Network Name (SSID).
2. Check your TCP/IP properties to ensure that Obtain an IP address automatically is selected.
3. Open the Wireless N Client Utility, click Site Survey and then click refresh to check and see if there are any available wireless networks listed.
4. Your wireless network may be encrypted. Contact your network administrator to find the encryption type and encryption key. Then click on **Configuration** to enter the encryption key.

3 Windows is unable to recognize my hardware. What should I do?

1. Make sure your computer meets the minimum requirements as specified in Section 1 of this quick installation guide.
2. You must complete the installation of the wireless adapter configuration utility (as described in Section 2) before connecting the Wireless Adapter to your computer.
3. Connect the Wireless Adapter to a different PCI/PC Card slot on your computer.

4. I cannot open the Wireless N Client Utility. What should I do?

1. Access your device manager to make sure the adapter is installed properly. If you see a networking device with a yellow question mark or exclamation point, you will need to reinstall the device and/or the drivers. To access the device manager on Windows 7, click on the Windows icon on the bottom left hand corner of the screen, right-click on Computer, click Properties and then click **Device Manager**. To access the device manager on Windows Vista, right-click on **Computer**, click **Properties** and then click **Device Manager**. To access the device manager on Windows 2000/XP, right-click **My Computer**, click **Properties**, click the **Hardware** tab, and then click **Device Manager**.
2. If you are running Windows XP, you need to disable wireless zero configuration. Go to **Control Panel -> Network Connections**. Right click on the **Wireless Network Connection** icon and select **Properties**. Click on the **Wireless Networks** tab and uncheck **Use windows to configure my wireless settings.** Then click **OK**.

If you still encounter problems or have any questions regarding the **TEW-641PC/TEW-643PI**, please refer to the User's Guide included on the Utility & Driver CD-ROM or contact TRENDnet's Technical Support Department.

The following are some general wireless tips to help minimize the impact of interference within an environment.

Assign your network a unique SSID

Do not use anything that would be identifying like “Smith Family Network”. Choose something that you would easily identify when searching for available wireless networks.

Do not turn off the SSID broadcast

The SSID broadcast is intended to be on and turning it off can cause connectivity issues. The preferred method of securing a wireless network is to choose a strong form of encryption with a strong and varied encryption key.

Note: after setting up the SSID, encryption type and encryption key/passphrase, please make a note of them for future reference. You will need this information to connect your wireless computers to the wireless router/access point.

Change the channel

Most wireless access points and routers are defaulted to channel 6. If you have a site survey tool that will display the channels you can plan your channel selection around neighboring access points to minimize interference from them. If your site survey tool does not display the channel try using channels 1 or 11.

Change the channel bandwidth

If you are using an 802.11n router or access point you can also make the following changes. Change the channel bandwidth to 20/40MHz. This will provide the highest possible performance using an 802.11n device. Also, if using 802.11n you should be securing the network with WPA2 security.

Note: Due to Wi-Fi certification considerations if you choose WEP, WPA or WPA2-TKIP encryption this device may operate in legacy wireless mode (802.11b/g). You may not get 802.11n performance as these forms of encryption are not supported by the 802.11n specification.

Avoid stacking hardware on top of each other to prevent overheating issues

Maintain enough free space around the hardware for good ventilation and airflow. There should also be plenty of free space around the antennas to allow the wireless signal to propagate. Please also make sure that the wireless hardware is not placed in any type of shelving or enclosures.

There are a number of other environmental factors that can impact the range of wireless devices.

1. Adjust your wireless devices so that the signal is traveling in a straight path, rather than at an angle. The more material the signal has to pass through the more signal you will lose.

2. Keep the number of obstructions to a minimum. Each obstruction can reduce the range of a wireless device. Position the wireless devices in a manner that will minimize the amount of obstructions between them.

3. Building materials can have a large impact on your wireless signal. In an indoor environment, try to position the wireless devices so that the signal passes through less dense material such as dry wall. Dense materials like metal, solid wood, glass or even furniture may block or degrade the signal.

4. Antenna orientation can also have a large impact on your wireless signal. Use the wireless adapter's site survey tool to determine the best antenna orientation for your wireless devices.

5. Interference from devices that produce RF (radio frequency) noise can also impact your signal. Position your wireless devices away from anything that generates RF noise, such as microwaves, HAM radios, Walkie-Talkies and baby monitors.

6. Any device operating on the 2.4GHz frequency will cause interference. Devices such as 2.4GHz cordless phones or other wireless remotes operating on the 2.4GHz frequency can potentially drop the wireless signal. Although the phone may not be in use, the base can still transmit wireless signals. Move the phone's base station as far away as possible from your wireless devices.

If you are still experiencing low or no signal consider repositioning the wireless devices or installing additional access points. The use of higher gain antennas may also provide the necessary coverage depending on the environment.

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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 you Local Authority or Retailer for recycling advice.

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En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria existente en el pais o zona de instalación.

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