



Quick Installation Guide  

Ghid de instalare in limba romana 

TEW-421PC
TEW-423PI
C1.2

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Package Contents

- TEW-421PC / TEW-423PI
- CD-ROM (Utility and Driver)
- Multi-Language Quick Installation Guide

System Requirements

- 32-bit CardBus Type II Card slot (TEW-421PC)
- 32-bit PCI 2.2 slot (TEW-423PI)
- CD-ROM Drive
- CPU: 1GHz or above(Windows 7) / 800MHz or above(Windows Vista) / 300MHz or above (Windows XP/2000/ME/98SE)
- Memory: 1GB RAM or above (Windows 7) / 512MB RAM or above (Windows Vista), 256MB RAM or above (Windows XP/2000/ME/98SE)
- Windows 7 (32/64-bit) / Vista(32/64-bit) / XP(32/64-bit) / 2000 / ME / 98SE

2. How to Install

Important! DO NOT install the TEW-421PC / TEW-423PI in the computer until instructed to do so.

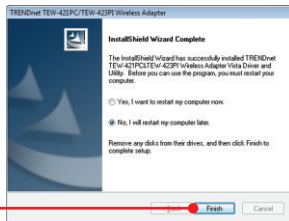
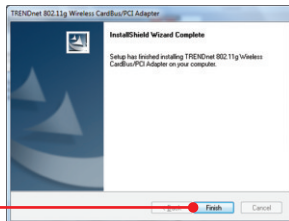
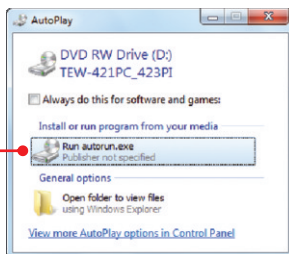
1. Insert the **Utility & Driver CD-ROM** into your computer's CD-ROM Drive.

2. Click **Run autorun.exe** (Windows 7/Vista only).

3. Click **Install Utility**. Then click your operating system.

4. Follow the **InstallShield Wizard** instructions and then click **Finish**.

5. Select **No, I will restart my computer later** and then click **Finish**. (Windows 98SE, Me only)



TEW-421PC

6. **Shutdown** your computer.

7. Insert PC Card firmly into an available PC Card slot on the notebook PC and then turn **ON** the computer and wait until the Windows desktop appears.



8. Go to **Step 12**.

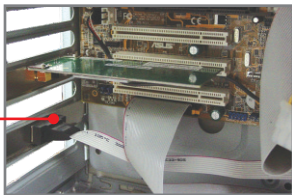
TEW-423PI

9. **Shutdown** your computer.

10. Open your computer's case.

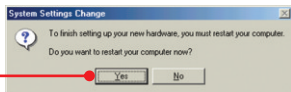


11. Insert PCI Card firmly into an available PCI Card slot on the desktop PC, attach the included antenna, and then turn **ON** the computer and wait until the Windows desktop appears.



12. Drivers will install automatically.

13. Click **Yes** to restart your computer (Windows 98SE and Me only).



3. Using the Wireless Adapter

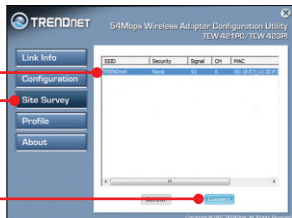
Windows 7 / Vista / XP / 2000

Note: Windows XP Wireless Zero Configuration utility must first be disabled. Please refer to question 4 of the Troubleshooting section.

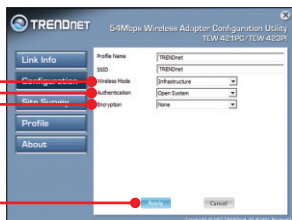
1. On the bottom right-hand corner of the screen, double-click the Wireless Adapter Configuration Utility icon.



2. Click **Site Survey**. Select the desired wireless network and then click **Connect**.



3. If Encryption is enabled on your access point, select the Authentication and Encryption enter the encryption key and then click **Apply**.

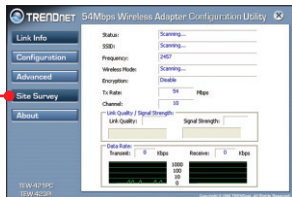


Windows ME / 98SE

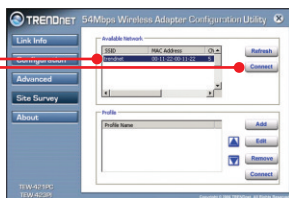
1. On the bottom right-hand corner of the screen, double-click on the **Wireless Adapter Configuration Utility** icon



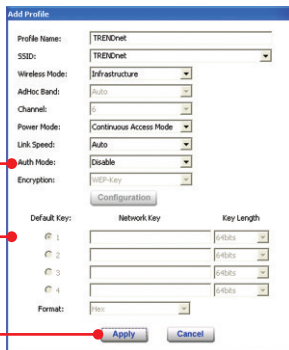
2. Click **Site Survey**.



3. Click the **SSID** that matches your wireless access point and then click **Connect**.



4. If Encryption is enabled on your access point, select the Authentication and Encryption enter the encryption key and then click **Apply**.



Wireless configuration is now complete.

For detailed information regarding the **TEW-421PC / TEW-423PI** configuration and advanced settings, please refer to the User's Guide included on the Utility & Driver CD-ROM or TRENDnet's website at 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.



Conținutul pachetului

- TEW-421PC / TEW-423PI
- CD-ROM (Program și Driver)
- Ghid de instalare rapidă multi-lingv

Cerințele sistemului

- 32-bit CardBus Tip II Card slot (TEW-421PC)
- 32-bit PCI 2.2 slot (TEW-423PI)
- CD-ROM Drive
- CPU: 1GHz sau mai mare (Windows 7) / 800MHz sau mai mare (Windows Vista) / 300MHz sau mai mare (Windows XP/2000/ME/98SE)
- Memorie: 1GB RAM sau mai mare (Windows 7) / 512MB RAM sau mai mare (Windows Vista), 256MB RAM sau mai mare (Windows XP/2000/ME/98SE)
- Windows 7 (32/64-bit) / Vista(32/64-bit) / XP(32/64-bit) / 2000 / ME / 98SE

2. Procedul de instalare

ENGLISH

ROMÂNĂ

Important! NU instalați adaptorul PCI sau Cardul PC în calculator până când nu citiți instrucțiunile și știți cum să procedați!

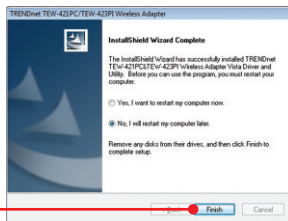
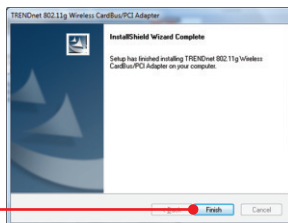
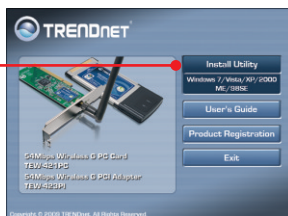
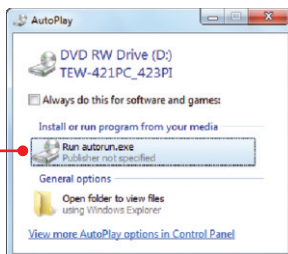
1. Introduceți **CD-ROM Utilitate & Driver** în compartimentul CD-ROM Drive

2. Dați clic pe **Run Autorun.exe** (Windows 7/Vista numai).

3. Dați clic pe **Install Utility**. Dați clic apoi la sistemul de operare.

4. Urmați instrucțiunile de la **InstallShield Wizard** și apoi dați clic pe **Finish**.

5. Selectați **No, I will restart my computer later** și dați clic apoi pe **Finish**. (numai pentru Windows 98SE și Me)



TEW-421PC

6. Închideți calculatorul.

7. Introduceți cardul PC ferm în spațiul special destinat de la unitatea notebook PC și porniți apoi calculatorul și așteptați până când apare pe desktop Windows.



8. Mergeți la **Punctul 12**.

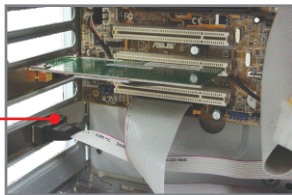
TEW-423PI

9. Închideți calculatorul.

10. Deschideți carcasa calculatorului.

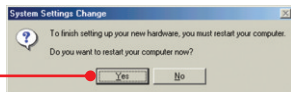


11. Introduceți Cardul PCI ferm în spațiul special destinat, disponibil la desktop PC, atașați antenna din dotare și porniți calculatorul. Așteptați până când apare pe desktop Windows.



12. Drivererele se vor instala automat.

13. Dați clic pe **Yes** pentru a reporni calculatorul (numai Windows 98SE și Me).



3. Utilizarea Adaptorului Wireless

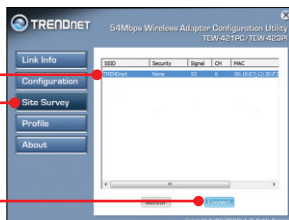
Windows 7 / Vista / XP / 2000

Notă: Utilitatea de Configurare Windows XP Wireless Zero Configuration trebuie să fie dezactivată prima. Vă rugăm consultați întrebarea 4 de la capitolul Depistarea Problemelor.

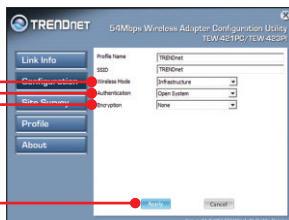
1. În colțul de jos din partea dreaptă a ecranului dați dublu clic pe icona **Wireless Adapter Configuration Utility**.



2. Dați clic pe **Site Survey**. Selectați rețeaua wireless dorită și apoi dați clic pe **Connect**.



3. Dacă este activată codificarea la punctual dvs de acces, selectați Authentication și Encryption introduceți codul și dați clic apoi pe **Apply**.

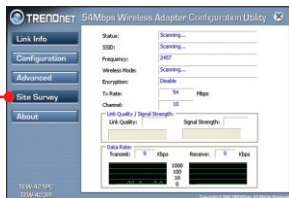


Windows ME / 98SE

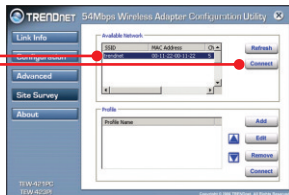
1. În colțul de jos din dreapta ecranului, dați dublu clic pe icona **Wireless Adapter Configuration Utility**.



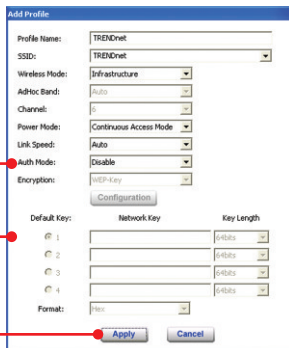
2. Dați clic pe **Site Survey**.



3. Dați clic pe **SSID** care se potrivește cu punctul dvs de acces fără fir și dați clic apoi pe **Connect**.



4. Dacă este activată codificarea la punctul dvs de acces, selectați Authentication și Encryption introducând codul și dați clic apoi pe **Apply**.



Configurarea wireless este acum gata!

Pentru informații detaliate privind configurarea și setările avansate ale **TEW-421PC/TEW-423PI**, vă rugăm consultați Ghidul Utilizatorului de pe CD-ROM Utilitz & Driver sau accesați pagina web TRENDnet la: www.trendnet.com

Inregistrați-vă produsul

Pentru a vă asigura că veți primi cel mai ridicat nivel de suport, vă rugăm să vă înregistrați electronic produsul la www.trendnet.com/register. Va multumim pentru că ați ales 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 Drive, 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 Adapter Configuration Utility icon, 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 (Windows Vista/XP/2000)** or **Advanced (Windows ME/98SE)** 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 adapter configuration 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-421PC / TEW-423PI**, please refer to the User's Guide included on the Utility & Driver CD-ROM or contact TRENDnet's Technical Support Department.

1. Am introdus CD-ROM Utility & Driver în CD-ROM Drive dar nu apare automat meniul de instalare. Ce ar trebui să fac?

1. Pentru Windows 7, dacă nu apare automat meniul de instalare dați clic pe icoana Windows din colțul de jos din partea stângă a ecranului, dați clic pe "Search programs and files" și tastați D:\autorun.exe unde "D" unde "D:\autorun.exe" este litera atribuită Drive CD-ROM-ului dvs., apoi apăsați pe tasta ENTER pentru a începe instalarea.
2. Pentru Windows Vista, dacă nu apare automat meniul de instalare dați clic pe Start, clic pe Start Search, și tastați D:\autorun.exe unde "D" unde "D:\autorun.exe" este litera atribuită Drive CD-ROM-ului dvs., apoi apăsați pe tasta ENTER pentru a începe instalarea.
3. Pentru Windows 2000/XP, dacă nu apare automat meniul de instalare dați clic pe Start, clic pe Run, și tastați D:\autorun.exe unde "D" unde "D:\autorun.exe" este litera atribuită Drive CD-ROM-ului dvs., apoi apăsați pe tasta ENTER pentru a începe instalarea.

2. Am terminat toate etapele din ghidul de instalare rapidă dar Adaptorul meu Wireless nu se conectează la punctul de acces. Ce trebuie să fac?

1. Verificați dacă numele rețelei (SSID) se potrivește cu routerul wireless sau cu numele rețelei punctului de acces (SSID).
2. Verificați proprietățile TCP/IP pentru a vă asigura că este selectată obținerea automată a adresei IP.
3. Deschideți icoana Wireless Adapter Configuration Utility, dați clic pe Site Survey și apoi clic pe Refresh pentru a vedea dacă există în listă rețele wireless disponibile.
4. Este posibil ca rețeaua dvs să fie codificată. Luați legătura cu administratorul de rețea pentru a afla tipul de codificare și codul. Dați clic apoi pe Configuration Windows 7/Vista/XP/2000 sau pe Advanced (Windows ME/98SE) pentru a introduce codul.

3. Windows nu poate să recunoască hardware. Ce trebuie să fac?

1. Asigurați-vă ca aveți un calculator care întrunește cerințele minime specificate la capitolul 1 din ghidul de instalare rapidă.
2. Trebuie să terminați instalarea programului de configurare wireless (așa cum este descris la capitolul 2) înainte de a conecta Adaptorul Wireless la calculatorul dvs.
3. Conectați Adaptorul Wireless la un locaș al cardului PCI/PC diferit.

4. Nu pot deschide programul de configurare wireless. Ce trebuie să fac?

1. Accesați device manager pentru a fi siguri că adaptorul a fost instalat în mod corespunzător. Dacă vedeți dispozitivul de rețea cu un semn de întrebare galben sau cu semnul exclamării va trebui să reinstalați dispozitivul și/sau driverele. Pentru a accesa device manager pentru Windows 7, dați clic pe icoana Windows din colțul de jos din partea stângă a ecranului, dreapta pe My Computer, clic pe Properties și clic pe Device Manager. Pentru a accesa device manager pentru Windows 2000/XP, dați clic dreapta pe My Computer, clic pe Properties și sub tabul Hardware dați clic pe Device Manager.
2. Dacă operați cu Windows XP, va trebui să dezactivați „wireless zero configuration”. Mergeți la Control Panel -> Network Connections. Dați clic dreapta pe icoana Wireless Network Connection și selectați Properties. Dați clic pe tabul Wireless Networks și debifați ferestrele Use pentru a configura setările wireless. Dați apoi clic pe OK.

Dacă întâmpinați totuși probleme sau aveți întrebări privind **TEW-421PC/TEW-423PI**, vă rugăm consultați Ghidul Utilizatorului de pe CD-ROM Utility&Driver sau luați legătura cu Serviciul de Asistență Tehnică de la TRENDnet.

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.

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.



(01)07898431242501
0950-04-2375

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário



(01)07898431242518
0949-04-2375

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário



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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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.



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Product Warranty Registration

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