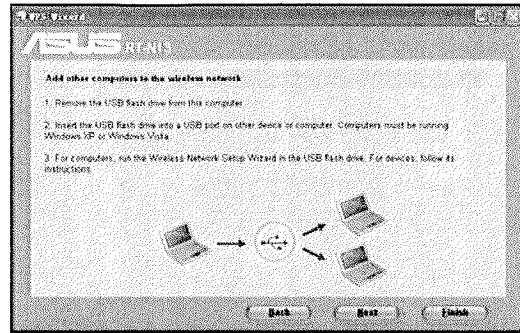
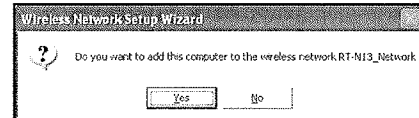




- 2) Remove the USB flash drive from this computer, and then plug to the computer that you want to add to the wireless network.



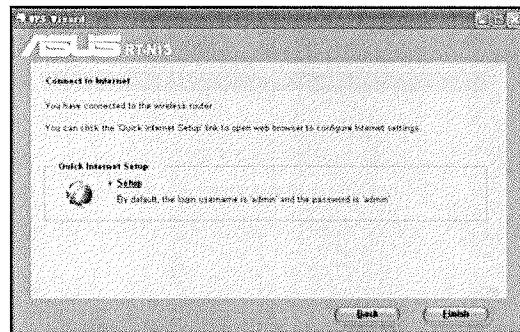
- 3) Locate the **SetupWireless.exe** from the USB drive, and double-click to run it. Click **Yes** to add this computer to the wireless network.



- 4) Click **OK** to exit the **Wireless Network Setup Wizard**.



5. You have connected to the wireless router. If you need to configure the Internet settings, click **Setup** to open the web browser. Click **Finish** to exit the **WPS Wizard**.

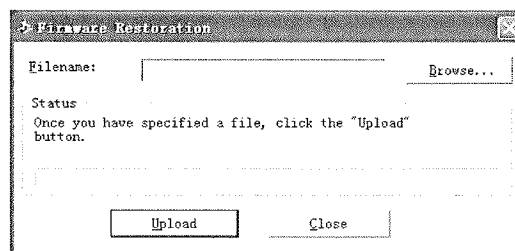




3) Firmware Restoration

This utility will automatically search out failed ASUS Wireless Routers and upload a firmware that you specify. The process takes about 3 to 4 minutes and during this process the PWR, AIR, and WAN LEDs will remain lit while the LAN LED will flash slowly.

The Firmware Restoration utility is an emergency rescue tool to restore a ASUS Wireless Router which has failed during a previous firmware upload. A failed firmware upgrade will cause the ASUS Wireless Router to enter a failure mode, waiting for the user to use the Firmware Restoration utility to find and upload a new firmware. This is not a firmware upgrade utility and cannot be used on a working ASUS Wireless Router. Normal firmware upgrades must be done through the web manager.



Using a Hub

If you have problems upload a firmware while using a network hub, try connecting your computer directly to the LAN port. Either 10Base-T or 100Base-TX connections will work.



6. Configure RT-N13 under Vista OS

The Windows Simple Config function, which is preinstalled in the ASUS RT-N13, enables the device to be configured via WCN Net process of Windows Vista.

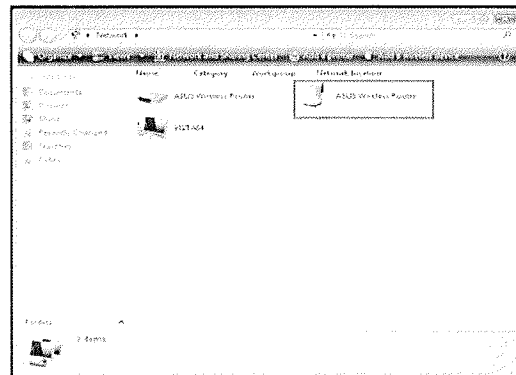


Note: The WCN Net process of Windows Vista can only discover the device when it is not configured and is in the default settings state. If the device is configured, you have to set up the device by WEB or EZsetup. You can also push the Reset button and then begin WCN-NET setup.

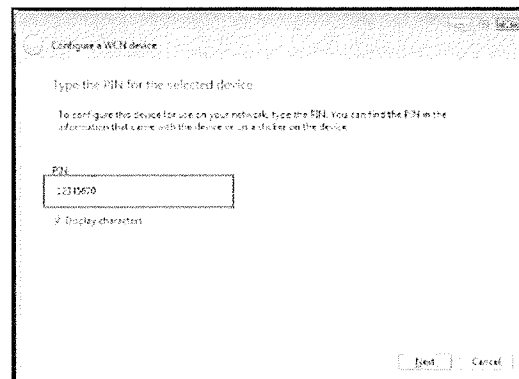
1) Configuring the device

Follow the steps below to configure the device using WCN-Net process of Windows Vista:

1. Connect the device to your PC and power on it.
2. Click **Start > Network** from the Vista desktop. The Network screen appears.
3. Double-click **ASUS Wireless Router**.



4. A screen prompts you to enter the PIN, which is located on the sticker posted on the device. Enter the PIN in the **PIN** box, then click **Next**.





5. Give the network a name and type it in the **Network name** box, then click **Next**.

Configure a WLAN device

Give your network a name

Choose a name that people using connect to your network will recognize

Network name (SSID):
A23L_vN14_Network

You can type up to 32 letters or numbers.

Next Cancel

6. A Passphrase is generated for WPA security for the network. Click **Next** from this screen.

Configure a WLAN device

Help make your network more secure with a passphrase

Windows will use the passphrase provided below to generate a WPA security key for you. The first time that people connect to this network, they will need the passphrase.

Passphrase:
T6G04X6LQv4LCL1JZ6aC6

The passphrase must be at least 8 characters and cannot begin or end with a space.

Display characters

Choose a different passphrase for this network

Next Cancel

If you want to create a different passphrase, click **create a different passphrase for me**. If you want to use security method other than WPA-Personal, click **Show advanced network security options**.

Refer to the following screens for **Create a different passphrase** and **Security methods**.

Create a different passphrase

Configure a WLAN device

Choose advanced network security options

We recommend using Wi-Fi Protected Access 2 (WPA2-Personal) because it provides better security, but it is not supported by devices made before 2001.

Security method:
WPA-Personal

Security key or passphrase:
T6G04X6LQv4LCL1JZ6aC6

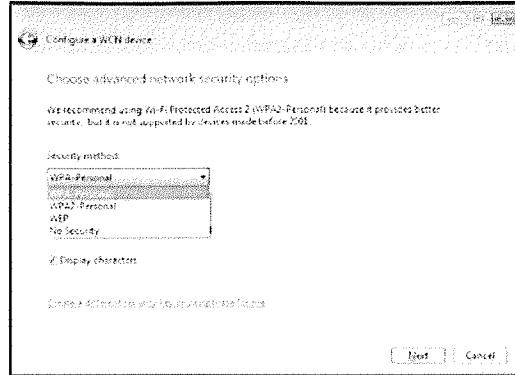
Display characters

Choose a different passphrase for this network

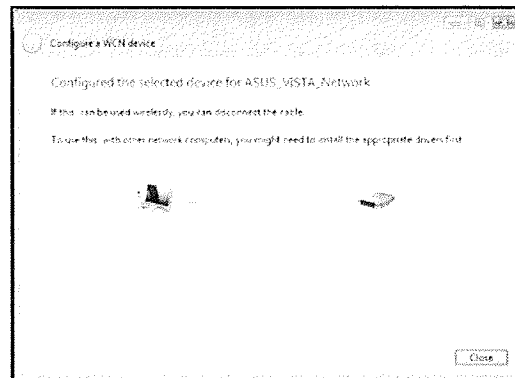
Next Cancel



Four security methods



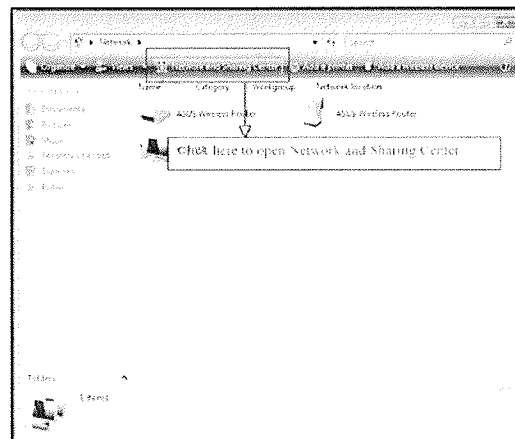
7. Click **Next** from the above screens after the configuration is completed. The complete configuration screen appears as shown below. Click **Close** to finish the process and exit.



2) Setting up the network sharing center

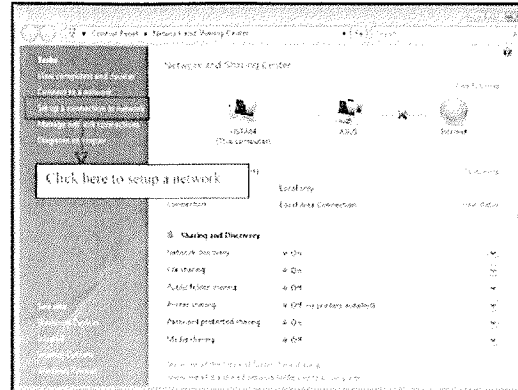
Follow the steps below to set up a sharing center to allow the network users to share printer, file and media.

1. Connect the device to your PC and power it on.
2. Click **Network and Sharing Center** in the navigation bar. The **Network and Sharing Center** screen appears.

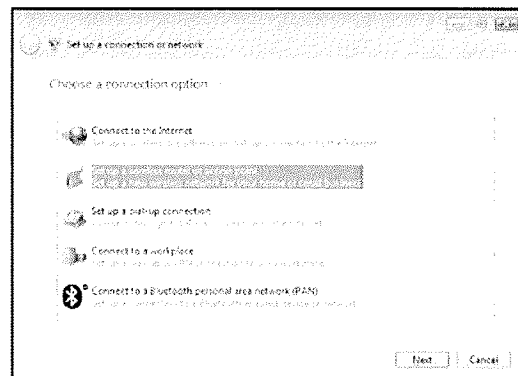




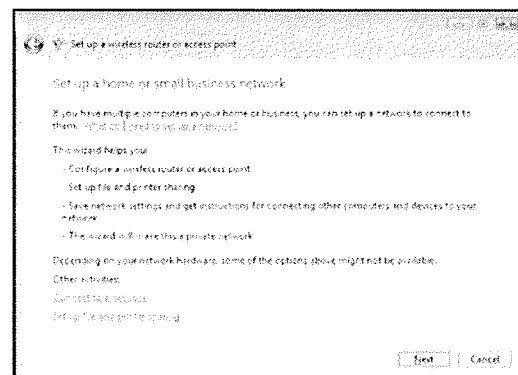
3. Click **Set up a wireless router or network**.



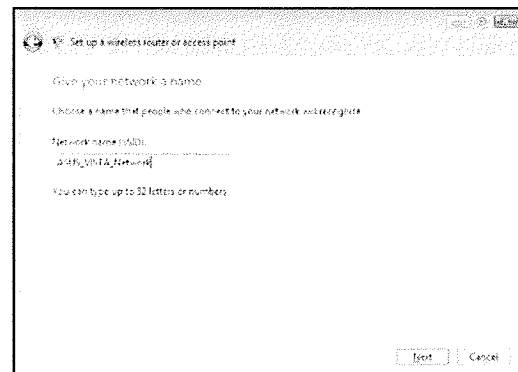
4. Choose **Set up a wireless router or access point**, then click **Next**.



5. Click **Next**.

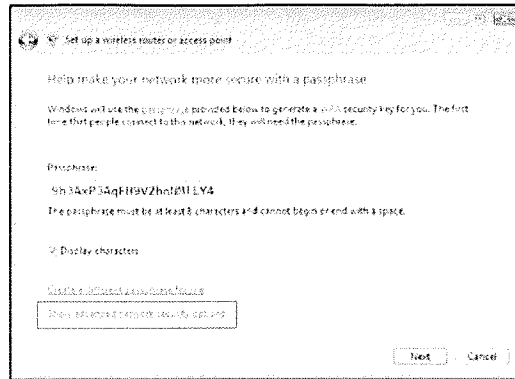


6. In the screen that appears, type a network name in the **Network name** box, then click **Next**. A passphrase is generated for the WPA security.

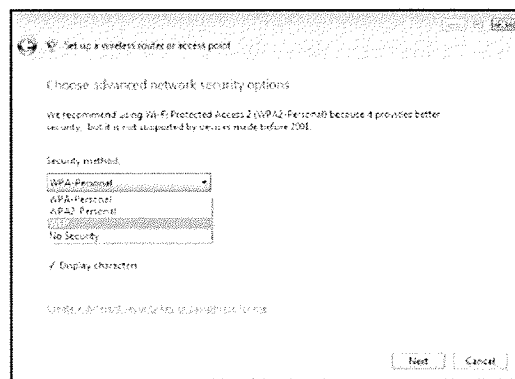




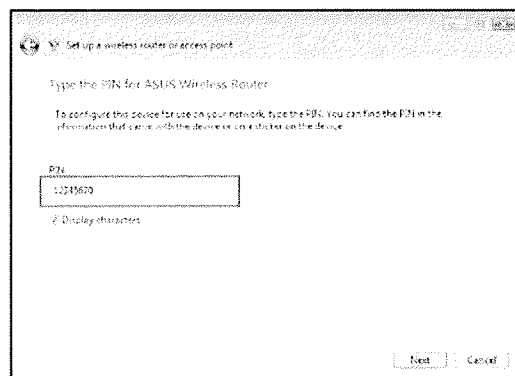
7. Click **Next**. If you want to use security methods other than WPA-Personal, click **Show advanced network security options**.



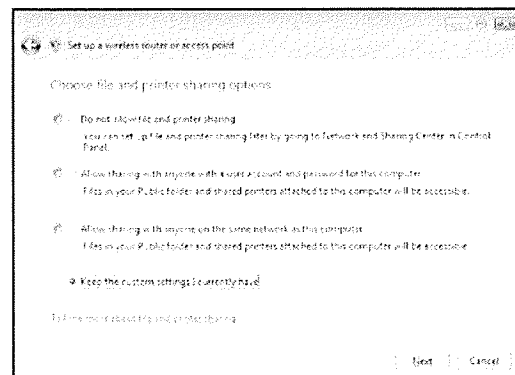
8. Choose a security method and click **Next**.



9. A screen prompts you to enter the PIN for the device. Enter the PIN, which is located on the sticker posted on the device, then click **Next**.

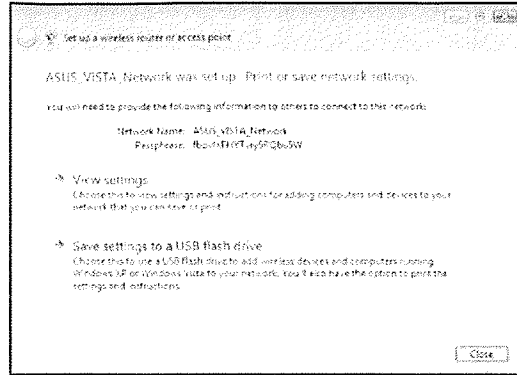


10. Choose a file and printer sharing option and click **Next**.



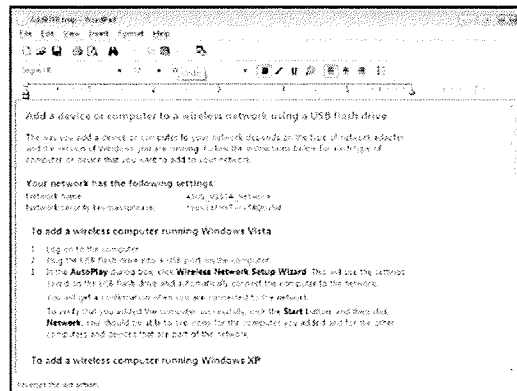


A screen appears showing that the set up is complete as shown below.

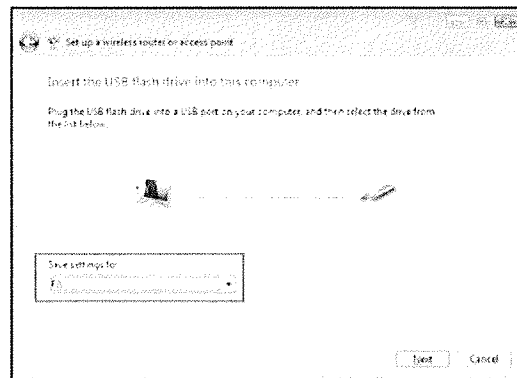


11. From the above screen you can choose to **View settings** or, **Save settings to a USB flash drive**. The respective screens are shown below.

View settings screen

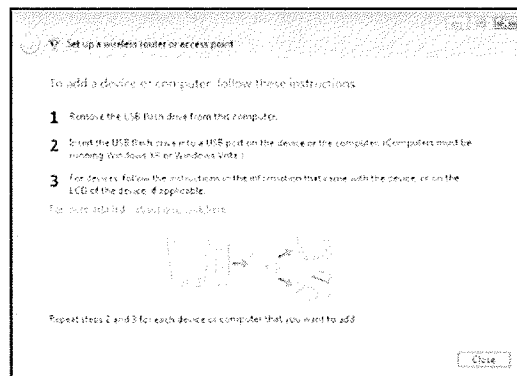


Save settings to a USB flash drive screen



12. When **Save settings to a USB flash drive screen** appears, plug a USB flash drive into your computer, then select the drive from the **Save settings to** box and click **Next**. The settings starts to be saved into the USB drive.

After the saving process is completed, a screen appears to instruct you to add computer or other devices into the network. Follow the instructions to add computers and devices into your network.

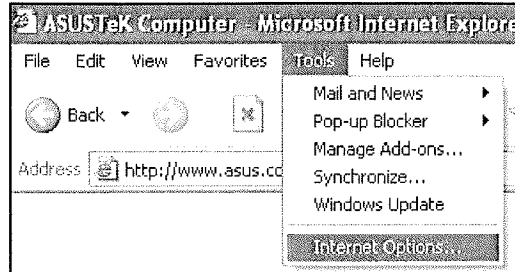




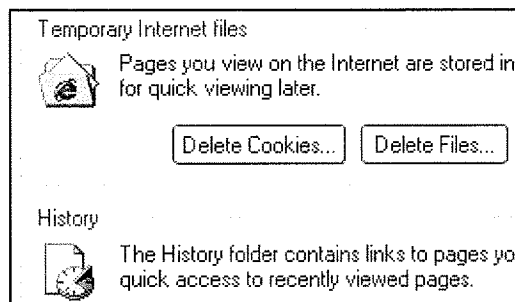
7. Troubleshooting

Cannot access to web browser for router configuration

1. Open a web browser and open "Internet Options" dialog box.



2. Click on "Delete Cookies" and "Delete Files".



Cannot Establish Connection via Wireless

Out of Range:

- Put the router closer to the wireless client.
- Try to change the channel setting.

Authentication:

- Use wired connection to connect to router.
- Check the wireless security setting.
- Do the hard reset on the wireless router by pressing the Reset button on the rear panel for more than 5 seconds.

Couldn't find the router:

- Do the hard reset on the wireless router by pressing the Reset button on the rear panel for more than 5 seconds.
- Check the setting in the wireless adapter such as SSID and encryption setting.



Cannot get access to the Internet via wireless LAN adapter

- Move the router closer to the wireless client.
- Check whether the wireless adapter is connected to the correct AP.
- Check whether the wireless channel in use conforms to the channels available in your country/ area.
- Check encryption setting.
- Check whether the ADSL or Cable connection is correct.
- Retry using another Ethernet cable.

Internet is not accessible

- Check the lights on ADSL modem and the Wireless Router.
- Check whether the "WAN" LED on the Wireless Router is ON. If the LED is not ON, change the cable and try again.

When ADSL Modem "Link" light is ON (not blinking), this means Internet Access is Possible.

- Restart your computer.
- Refer to the Quick Setup Guide of the wireless router and reconfigure the settings.
- Check whether the WAN LED on the router is ON or not.
- Check wireless encryption settings.
- Check whether the computer can get the IP address or not (via both wired network and wireless network).
- Ensure that your Web browser is configured to use the local LAN, and is not configured to use a proxy server.

If the ADSL "LINK" light blinks continuously or stays off, Internet access is not possible - the Router is unable to establish a connection with the ADSL network.

- Ensure that your cables are all correctly connected .
- Disconnect the power cord from the ADSL or Cable modem, wait a few minutes, then reconnect the cord.
- If the ADSL light continues to blink or stays OFF, contact your ADSL service provider.



Network name or encryption keys are forgotten

- Try to setup the wired connection for setup the wireless encryption again.
- Do the hard reset on the wireless router by pressing the Reset button on the rear panel for more than 5 seconds.

How to reset to defaults

The following are factory default values. If you push the Restore button on the back of the ASUS Wireless Router for over 5 seconds, or click the “Restore” button on the “Factory Default” page under “Advanced Setup”, the following default settings overwrite the old settings on your wireless router.

User Name:	admin	Subnet Mask:	255.255.255.0
Password:	admin	DNS Server 1:	192.168.1.1
Enable DHCP:	Yes	DNS Server 2:	(Blank)
IP address:	192.168.1.1	SSID:	default
Domain Name:	(Blank)		



8. Appendix

FCC Warning Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Prohibition of Co-location

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Safety Information

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use on the supplied antenna.



Declaration of Conformity for R&TTE directive 1999/5/EC

Essential requirements – Article 3

Protection requirements for health and safety – Article 3.1a

Testing for electric safety according to EN 60950-1 has been conducted. These are considered relevant and sufficient.

Protection requirements for electromagnetic compatibility – Article 3.1b

Testing for electromagnetic compatibility according to EN 301 489-1 and EN 301 489-17 has been conducted. These are considered relevant and sufficient.

Effective use of the radio spectrum – Article 3.2

Testing for radio test suites according to EN 300 328- 2 has been conducted. These are considered relevant and sufficient.

CE Mark Warning



This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

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