## **User Manual**

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## 1. INTRODUCTION

Congratulations on your purchase! With your **Hercules USB WiFi Transmitter**, you will be able to share your Internet connection from your PC with other computers or devices and consoles via WiFi, all without having to make any changes to your existing Internet connection or modem. You'll then be able to enjoy all the fun of surfing the Internet and online gaming made possible by these products.

In this manual you will find detailed information allowing you to configure and use your **Hercules** USB WiFi Transmitter.

This manual and any related updates are also available on the <u>www.hercules.com</u> website, under the **Technical Support** heading.

## 2. BOX CONTENTS

- O 1 USB WiFi Transmitter
- 2 1 semi-rigid USB cable
- 3 1 installation CD-ROM
- ④ This user manual

### 3. MINIMUM SYSTEM REQUIREMENTS

- Windows® XP Home or Professional Edition
- Intel® Pentium® III / AMD AthIon™ processor or compatible
- 128MB RAM
- Available USB 2.0 or 1.1 port (maximum transfer speed attained with USB 2.0 port only)
- CD-ROM drive
- 50MB free hard disk space
- Internet connection





## 4. INSTALLING THE USB WIFI TRANSMITTER

Do not connect your USB WiFi Transmitter to your computer before inserting the installation CD-ROM into your drive. Should this occur, click **Cancel** when prompted by Windows to install the USB device it has found.

Installation of your USB WiFi Transmitter should only take place on the PC with the Internet connection. You will be guided step by step by simply following the installation assistant available on your CD-ROM and described below.

1. Insert the Hercules installation CD-ROM (3) into your computer's CD-ROM drive.

**Note**: If you have disabled the Windows auto-run function, or if the user interface does not appear on-screen, simply launch the Windows Explorer and double-click the CD-ROM icon, then double-click the file **Setup.exe**.

The installation assistant's welcome message is displayed as follows:



2. Click Start.

## 5. INSTALLING THE DRIVERS

The program then proceeds to driver installation.



1. Click Continue and follow the instructions.



2. Click Continue and follow the instructions.

3. Select the region where you will be using your USB WiFi Transmitter and click Next.

stallShield Wizard	
Prease select your country/regic Europe Japan USA/Canada Other	In from the list below. Description Europe
allShield	< <u>Rack</u> Next> Cancel

4. When prompted to do so by the assistant, connect your USB WiFi Transmitter ① to a USB port on your computer.



The semi-rigid cable **②** allows you to better position your transmitter (in a vertical position, ideally) in order to optimize RF signal transmission.

5. The installation assistant prompts you to connect your PC to the Internet if you don't have a permanent connection (this is generally the case if you have a low-speed, ADSL USB or ADSL Ethernet modem).

6. Once a connection has been established, click **Next** for the assistant to configure sharing of your Internet connection with your USB WiFi Transmitter.



If you have a remote-access modem connection (low-speed 56K/RTC, or Numéris/RNIS), or a broadband connection (cable modem/ADSL USB or ADSL Ethernet modem), you must first connect your PC to the Internet every time you wish to surf the Internet or play online on a computer or other device connected via WiFi.

7. Sharing of your Internet connection with your USB WiFi Transmitter is confirmed. Click the **OK** button.



8. Click the **Finish** button to complete the installation and follow the instructions to find out how you can enjoy using WiFi with your laptop computer or game console.



icon appears in the taskbar.

Once installation is complete, the

## 6. HOW CAN I USE WIFI ON MY LAPTOP COMPUTER OR GAME CONSOLE?

Now that the drivers are installed on your computer and your Internet connection is being shared, you will be able to access your network and Internet connection via WiFi on another WiFiequipped computer or game console.

#### 6.1. On a WiFi-equipped computer

First off, you must connect your computer to the WiFi network transmitted by your USB WiFi Transmitter. The name of this WiFi network is **Hercules USB**.

Proceed as follows to connect your computer to the WiFi network:

A : If your computer uses proprietary software to establish a connection to the WiFi network (the *Hercules WiFi Station* software, for example):

Please refer to the software's documentation for details on how to connect to a WiFi network and save it in your Favorites, thereby allowing you to connect to it by default.

- B : If your computer uses the Microsoft Zero Config utility to establish a connection to the WiFi network:
  - 1. In the Windows system tray, click the

2.

In the list of available networks that appears, click Hercules USB, then click the Connect button.



By default, your wireless network is not secure; the connection will be automatically established and saved so as to connect automatically each time you restart your computer.

Wireless Network Connection icon.

If the wireless network is secure, you will be prompted to enter a password (or security key). This functionality is described in the "How can I control access to my WiFi network?" section, further along in this manual.

3. You can now verify that the connection to the WiFi network is working properly by launching your Internet browser.

⚠ If the WiFi connection has been established but you are unable to connect to a website on the Internet, verify that the computer equipped with the USB WiFi Transmitter is properly connected to the Internet. (If you have a manual connection, don't forget to establish a connection yourself.) If necessary, launch the **Network Setup Wizard** and select the option **This computer connects to the Internet through another computer on my network or through a residential gateway**.

⚠️ If a firewall is enabled on the PC equipped with the USB WiFi Transmitter, the computers that connect to the WiFi network cannot disable it, even if their own firewall is disabled.

For more information, please refer to the FAQs available on the <u>www.hercules.com</u> website, under the **Technical Support** heading.

Your USB WiFi Transmitter can also function as a router for all WiFi computers connecting to its network. These computers can then access shared files and printers on the local area network thereby created. For more information on this subject, please refer to *Chapter 11. Welcome to the Wireless Attitude*<sup>™</sup>!

#### 6.2. On a game console or any other WiFi-equipped device

- 1. On your game console or other WiFi-equipped device, enable the WiFi connection.
- 2. First off, you must connect your console to the WiFi network transmitted by your USB WiFi Transmitter. The name of this WiFi network is **Hercules USB**.

You must set up your console for automatic configuration of the IP address and DNS addresses.

If the Hercules WiFi USB network is not secure, a connection will be established automatically. If the Hercules WiFi USB network is secure, however, you will be prompted to enter a password (or security key). This functionality is described in the "How can I control access to my WiFi network?" section, further along in this manual.

3. You can now verify that the connection to the WiFi network is working properly by launching your Internet browser or favorite online game.

## 7. HOW CAN I CONTROL ACCESS TO MY WIFI NETWORK?

By equipping your computer with the Hercules USB WiFi Transmitter, you not only allow other users to connect to your computer to use your Internet connection; you also allow them to access data shared on this same computer. It may therefore be essential for you to ensure that only the computers or WiFi devices you have expressly authorized to do so are able to access your WiFi network. Similarly, you may very well find it useful to define a connection's duration validity, thereby allowing you to limit the periods during which your child is able to connect to the Internet on another computer in your WiFi network, for example.

The **Hercules WiFi Controller** software allows you to filter access to your WiFi network and select the level of protection (none, medium, strong). Two types of security are available:

#### • Protection via "Access Control"

This protection consists of saving in WiFi Controller the list of WiFi devices (computers, consoles) with or without authorization to connect to your WiFi network, identifying them by what is called their "MAC address".

WiFi Controller also allows you to define the length of time during which a given WiFi device is authorized to remain connected to your network.

- 1. When a WiFi device attempts to access your network, WiFi Controller alerts you and offers a variety of ways to respond to the connection request:
  - Always accept this connection
  - Accept this connection for a set period of time (from 15 minutes to several days)
  - Always refuse this connection



2. Make your choice among these options and click Validate my choice now.

⚠ Entering a connection's duration validity allows you to limit the time during which your child is able to connect to the network to play online or surf the Internet, for example. This type of limitation functions as a complementary element alongside any parental controls you may also have enabled.

3. The WiFi user receives confirmation of the connection to your network.



4. You can modify the list of devices authorized to or prohibited from connecting at any time by clicking the **Access control** tab.

Access control	Connected devices	WiFi Settings	About
List of WiFi devices (%) <u>AUTHORIZED</u> to co 00-08-D3-03-00-17 HOMEPC	iC address) innect	List of WiFi dev	ices (MAC address) <u>DENTED</u> to connect
and a new Max	ddrass		new MAC address

Use the sand and arrows to move a device from one list to the other.

To remove a device from a list, select it and click the recycle bin icon. The device will have to make a new request to access your network the next time it attempts to connect.

▲ Devices identified with a small icon in the shape of a clock only have a limited authorization time. You can view the **Connected device list** to find out how much time remains.

- 5. You can also toggle between the different levels of access control:
  - I don't want to control the access:
  - I want to control the access:
  - I want to close the access:
- 6. To verify which devices are currently connected to your WiFi network and to view the connections' duration validity, click the **Connected devices** tab.

ccess control	Connected	WiFi Settings	About

To modify the remaining connection time for a device, position the cursor over the hours or minutes and click the A and A arrows. In this way you can increase or decrease the duration.

#### • Protection via WEP, WPA or WPA2 security key

This additional protection consists of defining a password which will then be required of any user wishing to access your WiFi network.



Click the lock icon to select your level of protection according to the compatibility of your computers or WiFi devices. Next, define a password (or security key).

This will then have to be entered on every computer or WiFi device when it first attempts to connect to your network.

To help you select the best level of security for your network, we invite you to consult the table below, which sums up the **5 types of security** supported by WiFi Manager.

Туре	Level of security	Key used	Encryption type
Weak - WEP 64 bits	The lowest level of security, whereby single encryption is carried out on exchanged data. Each wireless client in the network must use the same key to decode the transmission.	<b>64-bit</b> (10 character) key in hexadecimal format. A hexadecimal key is composed of numbers 0 to 9 and letters A to F (example: A123BCD45E for a 64-bit key).	_
Medium - WEP 128 bits	Level of security identical to that of WEP 64. Only the key length is different.	<b>128-bit</b> (26 character) key in hexadecimal format. A <b>hexadecimal key</b> is composed of numbers 0 to 9 and letters A to F.	_
High - WPA-PSK (TKIP)	Latest-generation heightened level of security, specially designed for environments such as a small office or the home, based on a pre-shared key.	Password with a minimum of <b>8 alphanumeric</b> <b>characters</b> . An <b>alphanumeric character</b> corresponds either to a number (0-9), or to a letter (a-z or A-Z).	ткір
High - WPA-PSK (AES)	Latest-generation heightened level of security, specially designed for environments such as a small office or the home, based on a pre-shared key.	Password with a minimum of 8 alphanumeric characters. An alphanumeric character corresponds either to a number (0-9), or to a letter (a-z or A-Z).	AES
Very High - WPA2 (AES)	Latest-generation very high level of security, specially designed for environments such as a small office or the home, based on a pre-shared key.	Password with a minimum of <b>8 alphanumeric</b> characters. An <b>alphanumeric character</b> corresponds either to a number (0-9), or to a letter (a-z or A-Z).	AES
WPA or WPA2(AES)	Level of security selected by the router according to the maximum security level supported by devices on the network.	Password with a minimum of 8 alphanumeric characters. An alphanumeric character corresponds either to a number (0-9), or to a letter (a-z or A-Z).	TKIP or AES

Hercules USB WiFi Transmitter

You must not select a level of security more advanced than that supported by your computers or other WiFi devices. For example, if your computers or other WiFi devices only support the Weak - **WEP 64** bits or Medium - **WEP 128** bits levels, you should not select the High - **WPA-PSK** or Very High - WPA2 levels.

#### Generating a key automatically:

The About... tab

If you select protection via WEP key (64 or 128), simply click the **Generate a key for me!** button and the software will generate a valid WEP key for you. This key must be entered by any device wishing to connect to your WiFi network.

• The **WiFi Settings** tab also allows you to modify the name of your WiFi network and select the RF channel used:

#### • Modify the network name:

You can modify the name of your network at any time in the Your WiFi network name (SSID) field.

#### • Modify the RF channel:

If many WiFi networks are transmitting in the same area as your own network, connecting to your network may become more difficult. In order to avoid this problem, you can select another less-used RF channel.

Visit www.hercules.com Software Drivers Version: 1.3.0.0 Version: 2.0.5.4 Date: 09-23-2006 Date: 04-14-2006	ess control	Connected devices	WiFi Settings	About
Visit www.hercules.com Software Drivers Version: 1.3.0.0 Version: 2.0.5.4 Date: 09-23-2006 Date: 04-14-2006				
- Software Drivers Version: 1.3.0.0 Version: 2.0.5.4 Date: 09-23-2006 Date: 04-14-2006		Visit www	hercules.com	
			Dr	

This window indicates the version number of the software and drivers. This information will be helpful if you need to contact our technical support service. This window also provides a link to the **www.hercules.com** website, where you can find information on new software and driver versions, as well as FAQs.

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## 8. SWITCHING OFF OR RE-ENABLING WIRELESS INTERNET SHARING

If you no longer wish to share your Internet connection with other computers, you can cut off the connection by selecting the **Switch off wireless Internet sharing** option, which can be accessed

by right-clicking the <u>s</u>icon in the Windows taskbar.



You can also access this control via the WiFi Settings tab in the Hercules WiFi Controller software.



You can also unplug the transmitter from its USB port to end Internet sharing.

To re-enable sharing, simply select the **Switch on wireless Internet sharing** option or plug the transmitter back into its USB port.

## 9. IF YOU HAVE TO CHANGE USB PORTS

If you unplug your Hercules USB WiFi Transmitter from its USB port and then plug it into another USB port on the same computer, Windows will detect the transmitter as a new device. A new installation procedure is launched:

1. When the Found New Hardware Wizard dialog box appears, select the No, not this time option and click Next.



2. In the following dialog box, select the **Install the software automatically** option and click **Next**.



3. Once your Hercules USB WiFi Transmitter has been installed again, click Finish.

Found New Hardware Wiz	ard
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: Hercules USB WiFi Transmitter
	Click Finish to close the wizard.

4. The Hercules WiFi Controller Software asks whether you wish to reestablish sharing of your Internet connection. Click **OK**.



5. A message appears to confirm that sharing of your Internet connection is enabled. Click **OK**.

Hercules	
Your Internet connection is now shared with your USB WiFi Transmitter key!	

This reinstallation procedure only has to be carried out again if you change USB ports once more, to a port you haven't used yet with your Hercules USB WiFi Transmitter.

## **10. IF YOU CHANGE YOUR INTERNET SERVICE PROVIDER**

If you change your Internet service provider, you will have to configure sharing of the connection again. Click **Start – Programs** (or **All Programs**) – **Hercules – USB WiFi Transmitter – Share an Internet connection** and follow the on-screen instructions.



## 11. WELCOME TO THE WIRELESS ATTITUDE™!

Now that you have mastered the main functionalities of WiFi Manager, it is time to move on to a few practical applications. In the following chapters, we will show you how wireless computing is closely linked to userfriendliness and ease of use. Sharing your folders or your printer are some examples of the things we will help you to do. Enter the world of wireless and join in the **Wireless Attitude™**!

The procedures described in this chapter differ according to the various operating systems discussed. Please ensure that you refer to the chapters corresponding to your operating system.

## 11.1. Computers running Windows XP: Sharing folders or a printer

A simple solution for sharing folders or a printer in Windows XP is to use the **Network Setup Wizard**. This Wizard will help you create a real home network.

**Note:** the access paths mentioned below may vary slightly if you have modified the default display configuration in Windows XP (meaning the Start menu properties and Control Panel display).

#### 11.1.1. Windows XP: Using the Network Setup Wizard

#### Proceed as follows for each computer:



1. Click Start/All Programs/Accessories/ Communications/ Network Setup Wizard.

The Network Setup Wizard is launched.

2. Click Next twice.

The window opposite may appear if **The Wizard** found disconnected network hardware.

 If your WiFi Adapter wireless network connection is not displayed in the list, tick the Ignore disconnected network hardware box, then click Next. Otherwise, exit the Wizard by clicking Cancel and establish the connection from your network device.

ard found a shared Inte device.''	met connection	on the computer '	'Unknown Internet	Connection
want to use the existing	shared connec	tion for this compu	iter's Internet acce	:\$?
use the existing shared let me choose another	I connection for way to connect	this computer's Ini to the Internet	ernet access (reco	mmended)
2)	sard found a shared inte (device." want to use the existing , use the existing shared let me choose another i	exel found a shared Internet connection device." want to use the existing shared connec- , use the existing shared connection for let me choose another way to connect	ead found a shared Internet connection on the computer ' device." want to use the existing shared connection for this compu- , use the existing shared connection for this computer's Int let me choose another way to connect to the Internet	card found a shared internet connection on the computer' Unknown Internet device." want to use the existing shared connection for this computer's Internet acces , use the existing shared connection for this computer's Internet access (reco let me choose another way to connect to the Internet

The window opposite may appear if **The Wizard** found a shared Internet connection on the computer.

4. Select No, let me choose another way to connect to the Internet, then click Next.

On the computer equipped with the USB WiFi Transmitter:



- In the Select a connection method window, select the This computer connects directly to the Internet. The other computers on my network connect to the Internet through this computer option.
- Click Next, then select the Internet connection corresponding to your modem. Click Next again.
- If your computer has at least three connections (or network devices), the window opposite appears. In this case, select the Let me choose the connections to my network option, then click Next.

Select the connections to	bridge.	
Select the check box for each c computers. Dear the check box for connect	connection that connects this computer to yo	our other network ne Internet.
Connections:		
Local Area Connection	D-Link DFE-530TX PCI Fast Ethe	ernet Adapter (rev.A
<		>

 Among the connections displayed, leave the box corresponding to your Wireless Network Connection ticked and deselect the others, then click Next.

#### On the computers that will use the shared Internet connection via WiFi:

Select a c	nnection method.
Select the st	itement that best describes this computer:
This com to the Inti <u>View an</u>	uter connects directly to the Internet. The other computers on my network connect met through this computer. <u>example</u> .
This com a residen View an	uter connects to the Internet through another computer on my network or through al gateway. example.
Other	
Learn more a	bout home or small office network configurations
	< Back Next> Cancel
work Setu	p Wizard
twork Sett Your comp	p Wizard der has multiple connections.
work Sett Your comp You have mi	p Wizard ater has multiple connections.
twork Sett Your comp You have m connections The wizard r	p Wizard ater has multiple connections.
twork Sett Your comp You have m connections The wizard r O Determin	p Wizard ater has multiple connections.
twork:Setu You have m connections, The wizard r ② Determin ○ Let me ch	p Wizard ater has multiple connections.

- In the Select a connection method window, select the This computer connects to the Internet through another computer on my network or through a residential gateway option.
- 6. Click Next.

- If your computer has at least three connections (or network devices), the window opposite appears. In this case, select the Determine the appropriate connections for me option.
- 8. Click Next.

#### Proceed as follows for each computer:



This operation is carried out automatically, once you have selected a medium for saving the Wizard.



16. Click Finish to exit the Wizard.

Once the procedure is finished, Windows XP may prompt you to restart your computer.

You can now access the Internet simply by launching your browser (Internet Explorer or Netscape Navigator). Sharing folders or a printer, however, requires a few additional operations, but by following the step-by-step instructions in the next chapters, the subtleties involved will no longer remain a mystery to you.

With some Internet service providers, it may happen that your shared connection is not established automatically when you launch your Internet browser. If this occurs, you must first establish an Internet connection on the computer equipped with the modem.

The procedures described in this chapter are specific to Windows XP. For all other questions related to sharing folders, a printer or an Internet connection, or on using Windows, please refer to the Windows online help utility.

### 11.1.2. Windows XP: Sharing folders

After having configured all of your computers using the Network Setup Wizard, you can now share data located on different disk drives, as long as the user has authorized access.



1. Select the folder you wish to share, without opening it.



- 2. Right-click the folder. Select Sharing and Security.
- In the Network sharing and security section of the Sharing tab, tick the Share this folder on the network box.
- On the Share name line, enter the folder name as it will be displayed on the network (12 characters maximum to ensure compatibility with other operating systems).

You can also tick the **Allow network users to change my files** box. In this case, the user will be able to read files and save any changes. If this box is not ticked, the shared files can only be read, and not changed.

The [Shared folder name] Properties window is divided into two sections. Local sharing and security only allows for the sharing of files among several users on the same PC. The files are then placed in a Shared Documents folder. Network sharing and security, however, allows for the sharing of files among more than one computer.



Click Apply to validate your choices, then click OK to close the window.

An icon representing a hand beneath the folder indicates that the folder is now shared.

You can only share the contents of a folder, and not an individual file. We therefore recommend that you create a folder specifically for this purpose where you will put files to be shared.

### 11.1.3. Windows XP: Accessing shared folders

To easily access folders set up for sharing by several computers, it is preferable that the computers belong to the same workgroup. In Windows XP, the workgroup name has been defined using the Network Setup Wizard.



- 1. Click Start/My Computer.
- 2. Click My Network Places, then click View workgroup computers.

You directly access the list of computers in your workgroup.

3. Double-click the computer that is sharing the folders you wish to access.

All shared folders appear.

### 11.1.4. Windows XP: Sharing a printer

It is possible to put a printer on the network and share it with all computers in the house equipped with a WiFi adapter.

To access a printer on the network, the printer must be set up for sharing on the computer where it is connected and installed.

#### On the computer connected to the printer:

You can share this printer with other users on your enable sharing for this printer, clock Share this printe O Do not share this printer O Share this printer Share name: will printef Divers If this prime is shared with users running different versi Windown uma user II to mail additional different versi	You can		and and add and a second se		
Do not share this printer     Share this printer     Share name: will printed     Divers     This is a shared with users complex different version     Windown, our mousawer to mailed additional different version	enable s	share this printe haring for this pri	r with other us inter, click Shi	ers on your networ are this printer.	k. To
Share this printer     Share name: with printer     Drivers     If the printer is shared with uses comping different vector     Windown non me wavet in notable definitional drivers on	Do not shar	re this printer			
Share name: will printed Drivers If the printer is shared with uses naming different versi Windown up now want to not all additional drivers on	Share this p	orinter			
Drivers If this printer is shared with users running different versi Variedner: up uses went to install additional drivers so	hare name:	wifi printer			
users do not have to find the pint driver when they con the shared printer.	It this printer Windows, yo users do not the shared p	r is shared with u ou may want to i t have to find the orinter.	sers running d nstall addition a print driver w	Itterent versions of al drivers, so that th hen they connect t Additional Drivers	;

- 1. Click Start/Control Panel/Printers and Other Hardware/ Printers and Faxes.
- 2. Right-click the printer and select Sharing.
- 3. In the **Sharing** tab, select the **Share this printer** radio button and enter a name for your printer.

Give the printer a name that is unique and sufficiently distinctive, making it easy to recognize (my-printer or home laser printer, for example). If one of your computers is running Windows 98 SE, we recommend that the sharing name not exceed 12 characters (without spaces) in order to ensure its compatibility with this operating system.

4. Click Apply, then OK.

#### On the computers that will use the shared printer via WiFi:



- Click Start/Control Panel/Printers and Other Hardware/ Printers and Faxes. In the Printer Tasks section, select Add a printer.
- 2. The Add Printer Wizard is launched. Click Next.
- 3. Select the A network printer, or a printer attached to another computer option, then click Next.
- 4. In the window that appears, click **Next** to launch the search for shared printers.

- 5. In the list displayed, double-click the computer connected to the printer.
- 6. Select the shared printer, then click Next.
- 7. If you wish, set the shared printer as the default printer, then click **Next**.

#### 8. Click Finish to exit the Wizard.

You can now use the network printer thanks to your WiFi connection. For more information on sharing a printer, please refer to your printer's manual.

#### 11.1.5. Windows XP: Modifying a workgroup name

It may happen that you need to change the name of your workgroup (advanced users only). To do so, proceed as follows:

System Restore	Automatic Updat	es Remote			
General Con	nputer Name Harc	lware Advance			
Windows use on the netwo	is the following information t rk.	o identify your compute			
Computer description:	My W/F computer				
	For example: "Kitchen D Computer",	omputer" or "Mary's			
Full computer name:	wifi-computer.				
Workgroup:	HOME				
Change.	n or join a workgroup, click	Change			
contrasts a second second	THE PRIME PARTY	100			
mnuter Name	Changes	192			
omputer Name You can change the computer. Changes	Changes e name and the memb may affect access to	pership of this network resource			
omputer Name You can change the computer. Changes Computer name: wifi-computer	Changes e name and the memb may affect access to	pership of this network resource			
omputer Name You can change the computer. Changes Domputer name: wifi-computer	Changes e name and the memb may affect access to	pership of this network resource			
omputer Name 'ou can change the computer. Changes Computer name: wilf-computer full computer name wilf-computer name	Changes e name and the memi may affect access to	pership of this network resource			
omputer Name computer. Changes Computer name: wifi-computer 'ull computer name wifi-computer.	(Changes e name and the memt may affect access to	pership of this network resource			
Computer Name You can change the computer. Changes Computer name: wifi-computer full computer.	(Changes e name and the memt may affect access to	ership of this network resource			
imputer Name four can change th computer. Changes Computer name: wifi-computer full computer name wifi-computer.	Changes e name and the memb may affect access to	etship of this network resource			
You can change the computer. Changes Computer name: wilf-computer name iull computer name wif-computer.	Changes e name and the memt may affect access to	bership of this network resource			
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Computer Name four can change the computer name: wilf-computer iull computer name wif-computer Advisory Monkgroup: HOME	Changes e name and the memb may affect access to	sership of this network resource			
Con can change th computer. Changes Computer name: wifi-computer full computer name wifi-computer. Workgroup: HOME	Changes e name and the memb may affect access to	ership of this network resource			
Variable Computer Name Vou can change the computer name: Vorgen name: Vorgen name Vorgen na	Changes e name and the memb may affect access to	ership of this network resource			

ОΚ

Cancel

- 1. Click Start/Control Panel/Performance and Maintenance/System.
- 2. In the System Properties window, select the Computer Name tab.
- 3. Click the Change... button.
- In the Computer Name zone, enter a name sufficiently distinctive that it can easily be recognized in the list of computers for the workgroup (my-computer, wificomputer or julie, for example).
- 5. In the **Workgroup** zone, enter a name for the group (HOME, OFFICE or HERCULES, for example).

The workgroup name must be identical (be sure to respect the case of letters) for all computers you wish to link together in a network.

- A Windows message indicates that the task has been carried out successfully and that you must restart the computer.
- 7. Repeat this procedure for each computer.

## 11.2. Computers running Windows 2000: Sharing folders or a printer

To create a network of computers, share data or a printer in Windows 2000, it is preferable that the computers belong to the same **workgroup**.

11.2.1. Creating a workgroup in Windows 2000

? ×

Network ID

Properties

More.

Cancel

? ×

System Properties

Full computer name:

Identification Changes

Computer name:

My WiFi Computer

Full computer name: My WiFi Computer.

Member of -

Workgroup:

HOME

on the network

To use the Network Identification Wizard to join a domain and create a local user, click Network ID.

To rename this computer or join a domain, click. Properties.

You can change the name and the membership of this

computer. Changes may affect access to network resources.

DK.

Workgroup:

General Network Identification Hardware User Profiles Advanced

My-WIFi-Computer. HOME

Windows uses the following information to identify your computer

- 1. Click Start/Settings/Control Panel. Double-click System.
- 2. In the System Properties window, select the Network Identification tab.
- 3. Click the Properties button.
- In the Computer name zone, enter a name sufficiently distinctive that it can easily be recognized in the list of computers for the workgroup (my-computer, wificomputer or julie, for example).
- 5. In the **Workgroup** zone, enter a name for the group (HOME, OFFICE or HERCULES, for example).

The workgroup name must be identical (be sure to respect the case of letters) for all computers you wish to link together in a network.

- Click OK. A Windows message indicates that the task has been carried out successfully and that you must restart the computer.
- 7. Click OK once more.

# ENGLISH

PORTUGUES

## 11.2.2. Windows 2000: Sharing folders

You ca networ folder.	an share this folder among other users on your k. To enable sharing for this folder, click Share this
C Do not sha	are this folder
Share this	folder
Share name:	My Pictures
Comment:	
Jser limit:	Maximum allowed     C Allow     Just
To set permiss iolder over the	ions for how users access thisPermissions
To configure s his shared fol	ettings for Offline access toCaching
na and eu tui	aci, circi, caci inig.

- 1. Select the folder you wish to share, without opening it.
- 2. Right-click the folder. Select Sharing.
- 3. In the Sharing tab, select Share this folder.
- On the Share name line, enter the folder name as it will be displayed on the network (12 characters maximum to ensure compatibility with other operating systems).

You can also limit access to the folder by selecting a limited number of users and the type of access by clicking the **Permissions** button.

5. Click Apply, then OK.

#### 11.2.3. Windows 2000: Accessing shared folders



- 1. Click Start/Programs/Accessories/Windows Explorer.
- 2. Double-click My Network Places, Entire Network, then Microsoft Windows Network.
- 3. Double-click your workgroup.

You access the list of the computers in your workgroup.

4. Double-click the computer that is sharing the folders you wish to access.

All shared folders appear.

#### 11.2.4. Windows 2000: Sharing a printer

It is possible to put a printer on the network and share it with all computers in the house equipped with a WiFi adapter.

To access a printer on the network, the printer must be set up for sharing on the computer where it is connected and installed.

#### On the computer connected to the printer:

Ngt shared	-			
Shared as	printer			
Drivers for diffe	ent versions of W	/indows		
Windows ther	you will need to	install addition	al drivers for it.	
			Additional Drive	rs
			- gambing bring	

#### 1. Click Start/Settings/Printers.

- 2. Right-click the printer and select Sharing....
- 3. In the **Sharing** tab, select the **Shared as:** radio button and enter a name for your printer.

Give the printer a name that is unique and sufficiently distinctive, making it easy to recognize (my-printer or home laser printer, for example). If one of your computers is running Windows 98 SE, we recommend that the sharing name not exceed 12 characters (without spaces) in order to ensure its compatibility with this operating system.

4. Click Apply, then OK.

#### On the computers that will use the shared printer via WiFi:



- 1. Click Start/Settings/Printers. Double-click the Add Printer icon.
- 2. The Add Printer Wizard is launched. Click Next.
- 3. Select the Network printer option, then click Next.
- 4. Click Next to locate the shared printer.

rowse For Printer Locate your network printer	E
Printer With printer	
Shared printers:	
Microsoft Windows Network HOME	
pinte:	wili printer
Printer information	
Comment	
Status: Heady	Documents Waiting: 0

- 5. In the list displayed, double-click the computer connected to the printer.
- 6. Select the shared printer, then click Next.



- 7. If you wish, set the shared printer as the default printer, then click **Next**.
- 8. Click Finish to close the Wizard.

You can now use the network printer thanks to your WiFi connection. For more information on sharing a printer, please refer to your printer's manual.

### 11.2.5. Windows 2000: Modifying a workgroup name

It may happen that you need to change the name of your workgroup (advanced users only). To do so, proceed as follows:



- 1. Click Start/Settings/Control Panel. Double-click System.
- 2. In the System Properties window, select the Network Identification tab.
- 3. Click the Properties button.
- In the Computer name zone, enter a name sufficiently distinctive that it can easily be recognized in the list of computers for the workgroup (mycomputer, wifi-computer or julie, for example).
- 5. In the **Workgroup** zone, enter a name for the group (HOME, OFFICE or HERCULES, for example).

The workgroup name must be identical (be sure to respect the case of letters) for all computers you wish to link together in a network.

- Click OK. A Windows message indicates that the task has been carried out successfully and that you must restart the computer.
- 7. Repeat this procedure for each computer.

## 11.2.6. Windows 2000: Accessing the shared Internet connection

#### Proceed as follows for each computer that will use the shared Internet connection via WiFi:



**OK** 

Cancel

#### 1. Click Start/Settings/Network and Dial-up Connections.

- Select the connection to the local area network corresponding to your WiFi device.
- 3. Right-click the connection and select Properties.
- 4. In the Local Area Connection Properties window, select Internet Protocol (TCP/IP).
- 5. Click Properties.

- 6. In the Internet Protocol (TCP/IP) Properties window, select Obtain an IP address automatically and Obtain DNS server address automatically.
- 7. Click OK to close the windows.

Windows may prompt you to restart your computer.

To access the Internet, you can now simply launch your Internet browser.

## 11.3. Computers running Windows Me: Sharing folders or a printer

A simple solution for sharing folders or a printer in Windows Me is to use the **Home Networking Wizard**. This Wizard will help you create a real home network.

## 11.3.1. Windows Me: Using the Home Networking Wizard



omputer and workgroup names Each computer on your home network the same workgroup.	must have a unique name and belong to
Computer Name	
Type a unique name for this computer, fo	or example, "FamilyRoom" or "Mary".
Computer name: witi computer	
Workgroup Name	
Workgroup names identify a group of co members of a household have the same	mputers on your home network. It's similar to how address.
Workgroup names identify a group of co members of a household have the same C Use the gefault workgroup name	mputers on your home network. It's similar to how address. e MSHOME (recommended).
Workgroup names identity a group of co members of a household have the same C Use the default workgroup name C Use this workgroup name:	mputers on your home network. It's similar to how address. e MSHOME (recommended). HOME
Workgroup names identity a group of co members of a household have the same C Use the gefault workgroup name C Use this workgroup name:	mpukers on your home network. It's similar to how address. e MSHOME (recommended). HOME
Workgroup names identity a group of co members of a household have the same C Use the default workgroup name C Use this workgroup name:	mputers on your home network. It's similar to how address. eMSHOME (recommended). HOME
Workgroup names identity a group of co members of a household have the same C Use the gletaut workgroup name C Use this workgroup name:	ngulass or your home network. It's similar to how address: MSHDME (recommended). HDME

Share files and printers You can share folders and printers on this computer with users on other home network computers.

I My Documents folder and all folders in it.

Select the check box below for files you want to share with other computers on the home network. Clear the check box for any resource you don't want to share.

Select the check box below for printers you want to share with other computers on the home network. Clear the check box for printers you don't want to share.

To share additional folders or printers on your computers, click Start, click Help, and then search for the word "sharind" in Windows Help Me Help and Support

A Home Networking Setup disk enables you to use Home Networking on Windows 98 and Windows 95 computers.

You can create a Setup disk for other computers on your home network that are running Windows 98 and Windows 95.

Your home network may not work correctly until you have completed the Home Networking wizard on every computer.

wizard

Do you want to create a Home Networking Setup disk? © Yes, create a Home Networking Setup disk.) © Ng, do not create a Home Networking Setup disk.

Home Networking Wizard

Printer

Home Networking Wizard

Home Networking Setup disk

7. Enter the computer name.

Give the computer a name that is unique and sufficiently distinctive, making it easy to recognize in the list of workgroup computers (my-computer, wifi-computer or julie, for example).

 Select the Use this workgroup name option and enter the workgroup name (HOME, OFFICE or HERCULES, for example).

The workgroup name must be identical (be sure to respect the case of letters) for all computers you wish to link together in a network.

#### 9. Click Next.

Easeword...

<<u>B</u>ack <u>N</u>ext> Cancel

<<u>Back Next</u>> Cancel

Completing the Home Networking

The Home Networking wizard is ready to make any changes rou specified.

If you created or used a Home Networking wizard Setup disk, remove the disk from the floppy drive.

To close this wizard, click Finish. If you are prompted to restart

< Back Finish Cancel

If you need help using your home network, see Wind Help and Support. Click Start, click Help, click Home Networking, and then click Using Home Networking.

- 10. If you wish, you can enable sharing for the My Documents folder by ticking the My Documents folder and folders in it box. In this case, the Wizard will prompt you to enter a password.
- 11. If you wish, you can enable sharing of your printer by selecting it in the list.
- 12. Click Next.
- 13. Before completing the procedure, you may copy this Wizard onto a setup disk so that it can be launched on computers equipped with operating systems other than Windows Me. In this case, select the Yes, create a Home Networking Setup disk option.

This operation is carried out automatically, once you have selected a medium for saving the Wizard.

#### 14. Click Finish to exit the Wizard.

Once the procedure is finished, Windows Me prompts you to restart your computer. Once your computer has restarted, a message invites you to configure your other computers.

### 11.3.2. Windows Me: Sharing folders

After having configured all of your computers using the Home Networking Wizard, you can now share data located on different disk drives, as long as the user has authorized access.

. . .

Network         ? ×           Configuration         Identification         Access Control           Image: Second Sec	<ol> <li>Select the folder you wish to share, without opening it.</li> <li>Right-click the folder. Select Sharing.</li> <li>In the Sharing tab, select Shared As.</li> <li>On the Share Name line, enter the folder name as it will be displayed on the network (12 characters maximum).</li> <li>You can also limit access to the folder by selecting the type of access and a password.</li> </ol>
File and Print Sharing	1. Click Start/Settings/Control Panel. Double-click
<ul> <li>I want to be able to give others access to my files.</li> <li>I want to be able to allow others to print to my printer(s).</li> </ul>	<ol> <li>In the Network window, click the File and Print Sharing button.</li> </ol>
OK Cancel	<ol> <li>Tick the I want to be able to give others access to my files box.</li> </ol>
	Windows may prompt you to insert the installation CD-

#### 11.3.3. Windows Me: Accessing shared folders

To easily access folders set up for sharing by several computers, it is preferable that the computers belong to the same workgroup. In Windows Me, the workgroup name has been defined using the Home Networking Wizard.

ROM



- 1. Click Start/Programs/Windows Explorer.
- 2. Double-click Network Neighborhood and expand it.

You access the list of the computers in your workgroup.

3. Double-click the computer that is sharing the folders you wish to access.

All shared folders appear.

## 11.3.4. Windows Me: Sharing a printer

It is possible to put a printer on the network and share it with all computers in the house equipped with a WiFi adapter.

## To access a printer on the network, the printer must be set up for sharing on the computer where it is connected and installed.

#### On the computer connected to the printer:

Home printer Properties	1. Click Start/Settings/Printers.
Graphics Fonts Device Options PostScript	2. Right-click the printer and select Sharing.
General Details Sharing Paper	3. In the <b>Sharing</b> tab, select the <b>Shared As</b> radio button and enter a name for your printer.
Share Name: HOME	Give the printer a name that is unique and sufficiently distinctive, making it easy to recognize (printer or wifi printer, for example).
Password.	4. Click <b>Apply</b> , then <b>OK</b> .
	If the <b>Sharing</b> tab does not appear, you must enable file
OK Cancel	ondinig.
File and Print Sharing	1. Click Start/Settings/Control Panel. Double-click Network.
<ul> <li>I want to be able to give others access to my files.</li> <li>I want to be able to allow others to print to my printer(s).</li> </ul>	2. In the <b>Network</b> window, click the <b>File and Print Sharing</b> button.
0K Cancel	3. Tick the I want to be able to allow others to print to my printer(s) box.
	Windows may prompt you to restart your computer

Windows may prompt you to restart your computer.

#### On the computers that will use the shared printer via WiFi:



**Browse for Printer** 

÷... 🗄 🚊 Wifi computer 6 home

Select the network printer that you want to add. Note: Printers are usually attached to computers.

E 👼 Network Neighborhood

Entire Network

- 1. Click Start/Settings/Printers. Double-click the Add Printer icon.
- 2. The Add Printer Wizard is launched. Click Next.
- 3. Select the Network printer option, then click Next.
- 4. Click Browse... to locate the shared printer.
- 5. In the list displayed, double-click the computer connected to the printer.
- 6. Select the shared printer, then click OK.
- 7. Click Next.

? X

- 8. If you wish, set the shared printer as the default printer, then click Next.
- 9. Click Finish to close the Wizard.

You can now use the network printer thanks to your WiFi connection. For more information on sharing a printer, please refer to your printer's manual.

	OK Cancel
dd Printer Wizard	
	Variant has a sure for this sister and a sure of
annual and the	Tou can type a name for this printer, or you can use the name supplied below. When you have finished, aliait Mark
and the second s	CICK MESK.
Contraction of the second	Printer name:
A CONTRACTOR OF THE OWNER	home printer
	Do you want your Windows-based programs to use this printer as the default printer?
	C Van
	• No

#### 11.3.5. Windows Me: Modifying a workgroup name

It may happen that you need to change the name of your workgroup (advanced users only). To do so, proceed as follows:

ation Access Control ises the following information to identify your in the network. Please type a name for this he workgroup it will appear in, and a short of the computer.
uses the following information to identify your in the network. Please type a name for this the workgroup it will appear in, and a short of the computer.
fi-computer
DME
y WiFi computer
i t

- 1. Click Start/Settings/Control Panel. Double-click Network.
- 2. Select the Identification tab.
- In the Computer name zone, enter a name sufficiently distinctive that it can easily be recognized in the list of computers for the workgroup (mycomputer, wifi-computer or julie, for example).
- 4. In the **Workgroup** zone, enter a name for the group (HOME, OFFICE or HERCULES, for example).

The workgroup name must be identical (be sure to respect the case of letters) for all computers you wish to link together in a network.

- Click OK. A Windows message indicates that the task has been carried out successfully and that you must restart the computer.
- 6. Repeat this procedure for each computer.

## 11.4. Computers running Windows 98 SE: Sharing folders or a printer

To create a network of computers, share data or a printer in Windows 98 SE, it is preferable that the computers belong to the same **workgroup**.

### 11.4.1. Windows 98 SE: Creating a workgroup

Network	7 ×	1.	Click Start/Settings/Control Panel. Double-click Network.
Conligatedon 1999	And and Access control	2.	Select the Identification tab.
Computer name:	vs uses the following information to identify your er on the network. Please type a name for this er, the workgroup it will appear in, and a short tion of the computer.	3.	In the <b>Computer name</b> zone, enter a name sufficiently distinctive that it can easily be recognized in the list or computers for the <b>workgroup</b> (my-computer, wifi- computer or julie, for example).
Workgroup: Computer	HOME	4.	In the <b>Workgroup</b> zone, enter a name for the group (HOME, OFFICE or HERCULES, for example).
Description	my with computer	Th the tog	e workgroup name must be identical (be sure to respec e case of letters) for all computers you wish to link gether in a network.
		5.	Click <b>OK</b> . Windows prompts you to restart your computer.
		6.	Repeat this procedure for each computer.
	OK Cancel		

Note: to modify the name of a workgroup, follow the same procedure.

## 11.4.2. Windows 98 SE: Sharing folders

⊂ Ng	t Shared				
- 🖲 Sh	ared As				
Sh	are <u>N</u> ame:	MY MU	SIC	_	
Co	mment:	, 		3	
Acces	s Type: —				
•	Read-Only				
C	Eull				
C	Depends of	on Passw	ord		
Passv	vords:				
Re	ad-Only Pa	ssword:			
			, 		
					100

- 1. Select the folder you wish to share, without opening it.
- 2. Right-click the folder. Select Sharing.
- 3. In the Sharing tab, select Shared As.
- On the Share Name line, enter the folder name as it will be displayed on the network (12 characters maximum).

You can also limit access to the folder by selecting the type of access and a password.

If the sharing tab does not appear, you must enable file sharing.



- 1. Click Start/Settings/Control Panel. Double-click Network.
- 2. In the Network window, click the File and Print Sharing... button.
- 3. Tick the I want to be able to give others access to my files box, then click OK.
- 4. Click **OK** to close the window.

Windows may prompt you to insert the installation CD-ROM and restart the computer.

## 11.4.3. Windows 98 SE: Accessing shared folders



- 1. Click Start/Programs/Windows Explorer.
- 2. Double-click Network Neighborhood and expand it.

You access the list of the computers in your workgroup.

3. Double-click the computer that is sharing the folders you wish to access.

All shared folders appear.

## 11.4.4. Windows 98 SE: Sharing a printer

It is possible to put a printer on the network and share it with all computers in the house equipped with a WiFi adapter.

To access a printer on the network, the printer must be set up for sharing on the computer where it is connected and installed.

#### On the computer connected to the printer:

Graphics   General	Fonts Details	Device Option Sharing	ns   9	PostScript Paper
C Not Shared				
• Shared As:				
Share <u>N</u> ame	HOME			
<u>C</u> omment:	home printe	a		
Password:	-			

- 1. Click Start/Settings/Printers.
- 2. Right-click the printer and select Sharing.
- 3. In the **Sharing** tab, select **Shared As** and enter a name for your printer.

Give the printer a name that is unique and sufficiently distinctive, making it easy to recognize (printer or wifi printer, for example).

4. Click Apply, then OK.

If the Sharing tab does not appear, you must enable file sharing.

e and Print Sharing	
I want to be able to give others a	ccess to my files.
Los cars of second in the	
I want to be able to allow others t	o print to my printer(s).
I want to be able to allow others t	o print to my printer(s).
I want to be able to allow others t	o print to my printer(s).

- 1. Click Start/Settings/Control Panel. Double-click Network.
- 2. In the Network window, click the File and Print Sharing... button.
- 3. Tick the I want to be able to allow others to print to my printer(s) box.

Windows prompts you to restart your computer.

#### On the computers that will use the shared printer via WiFi:



- 1. Click Start/Settings/Printers. Double-click the Add Printer icon.
- 2. The Add Printer Wizard is launched. Click Next.
- 3. Select the Network printer option, then click Next.
- 4. Click Browse... to locate the shared printer.



- 5. In the list displayed, double-click the computer connected to the printer.
- 6. Select the shared printer, then click OK.
- 7. Click Next.

- 8. If you wish, set the shared printer as the default printer, then click **Next**.
- 9. Click Finish to close the Wizard.

You can now use the network printer thanks to your WiFi connection. For more information on sharing a printer, please refer to your printer's manual.

## 11.4.5. Windows 98 SE: Accessing a shared Internet connection

Proceed as follows for each computer that will use the shared Internet connection via WiFi:

rtiguration   Identification   Access Control   The following getwork, components are installed:  The following getwork, components are installed:  The following getwork, components are installed:  The Properties Status Adapter   The Properties - Status Adapter   The Properties - Status Adapter   The and Print Shaing  Description TCP/PF is the protocol you use to connect to the Internet and wide area networks:  TCP/PF configuration   Gateway   WINS Configuration   IP Address In IP Address can be automatically assigned to this computer, I you motive address networks:  TCP/PF is the protocol you use to connect to the internet and  TCP/PF is the protocol you use to connect to the Internet and  TCP/PF is the protoc		1
The following getwork: components are installed:	Infiguration Identification Access Control	
Hercules Wireless & PCI FIEE 802: IX Protocol TCP/P > Durk DPE SOTX PCI Fast Ethernet Adapter TCP/P > Durk DPE SOTX PCI Fast Ethernet Adapter TCP/P > Hercules Wireless & Add Remove Properties Primary Network Logon: Microsoft Fanily Logon Ele and Print Sharing Description Description Cescription Configuration of adapter of an address, and then type it in the space below. © Obtain an IP address automatically Sport Mester Sport Mester Sport Mester OK Cancel	The following network components are installed:	
	Hercules Wireless & PCI	1
TCP/IP > DiaHUp Adaptet TCP/IP > DiaHUp Adaptet TCP/IP > DiaHUp Adaptet Add Rgmove Properties Primary Network Logon: Microsoft Family Logon Lete and Print Sharing Description TCP/IP is the protocol you use to connect to the Internet and wide area networks.  OK Cancel AIP Properties TOP Bindings Advanced NetBIOS IS Configuration IP Address An IP address automatically assigned addresses, ask nour network administrator for an address, and then type it in the space below.  DK Date: DESCRIPTION DESCRIPT	FIFE 802 1X Protocol	
TCPAP > D-Lnk DFE-S30TX PCI Fast Ethemet Adapter TCPAP > Hercules Wieless B Add Rgmove Properties Pinnary Network Logon: Microsoft Fanily Logon Ele and Pint Shaing Description TCPAP is the protocol you use to connect to the Internet and wide area networks.  DK Cancel  AP Properties OK Cancel NetBIOS In IP address carbe automatically assign IP addresse, ask oour network administrator for an address, and then type It in the space below.  © Obtain an IP address automatically © Specify on IP address Sphret Mesk: DK Cancel OK Cancel OK Cancel	CP/IP -> Dial-Un Adapter	1
	TCP/IP -> D-Link DFE-530TX PCI Fast Ethernet Adapter (	
Add Remove Properties  Image addresses  Image addr	TCP/IP -> Hercules Wireless G	đ.,
Add     Rgmove     Pipoperties       Pimary Network Logon:     ■       Microoft Family Logon     ■       Elle and Print Sharing     ■       -Description     ■       TCP/IP is the protocol you use to connect to the Internet and wide-area networks.     ■       OK     Cancel       Ald P Properties     ♥       Binding:     Advanced     NetBIOS       Si Configuration     Badway     WINS Configuration       IP Address:     ■     IP Address:       Option an IP address automatically     ■     Ip Address:       Spont Medic:     ■     ■       Spont Medic:     ■     ■       Spont Medic:     ■     ■       OK     Cancel     ■		
Primary Network Logon:         Microsoft Family Logon	Add Remove Properties	l
Microroft Fanity Logon	Primary Network Logon:	
Ele and Print Sharing  Description  TCP/IP is the protocol you use to connect to the Internet and wide-area networks.      OK Cancel  IP Properties  Products  An IP address An	Microsoft Family Logon	•
Description TCP/IP is the protocol you use to connect to the Internet and wide-area networks.  OK Cancel  IP Properties IC IP Scontiguration Gateway VINS Configuration IP Address: Submet Mester IP Address: IP	Eile and Print Sharing	
DEPAP is the protocol you use to connect to the Internet and wide area networks:     DK Cancel     DK Cancel     DK Cancel     AP Properties     Advanced NetBIOS     Scontiguration IP Address     Sto Contiguration IP Address     Sto Contiguration IP Address     An IP address can be automatically assigned to this compute     in the space below.     Getter IP address     I I I I I I I I I I I I I I I I I	Description	
Wide-area networks:     OK     Cancel       OK     Cancel       IP Properties     [2]       Bindings     Advanced     NetBIOS       IS Configuration     IP Address     IP Address       An IP address can be automatically assigned to this computer, your network does not automatically assign IP address, and then type it in the space below.     IP address       IP address     I     I       Specify an IP address     I     I       Sybret Mester     I     I	TCP/IP is the protocol you use to connect to the Internet and	
OK Cancel      IP Properties     IP SConfiguration      Bindings     Advanced NetBIOS      Sis Configuration     Baddeess     An IP address     Supervise administrator for an address, and then type it in     the space below.      Definition     Specify an IP address     Supervise Mester      If address     Supervise Mester      DK     Cancel      OK Cancel	wide-area networks.	
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- 1. Click Start/Settings/Control Panel. Double-click Network.
- In the Configuration tab of the Network window, select the TCP/IP -> <your WiFi device> component.
- 3. Click Properties.

4. In the IP Address tab, select Obtain an IP address automatically.

- TCP/IP Properties
   Image: Second se
- 5. In the **Gateway** tab, if there are gateways installed, select them and click **Remove**.
- 6. Click **OK** to close the windows.

Windows may prompt you to restart your computer.

To access the Internet, you can now simply launch your Internet browser.

## 12. UNINSTALLING YOUR HERCULES USB WIFI TRANSMITTER

To uninstall your Hercules USB WiFi Transmitter and its software components, simply click **Start** – **Programs** (or **All Programs**) – **Hercules** – **USB WiFi Transmitter** – **Uninstall USB WiFi Transmitter key** and follow the on-screen instructions.



You can also uninstall the device and software by clicking **Start – Settings – Control Panel – Add or Remove Programs** and selecting it in the list.

Once the Hercules USB WiFi Transmitter and its software components have been uninstalled, the InstallShield Wizard will prompt you to restart your computer. Unplug your Hercules USB WiFi Transmitter key from its USB port, select the option of your choice and click **Finish**.



## 13. TECHNICAL SUPPORT

If you encounter a problem with your product, please go to <u>http://ts.hercules.com</u> and select your language. From there you will be able to access various utilities (Frequently Asked Questions (FAQ), the latest versions of drivers and software) that may help to resolve your problem. If the problem persists, you can contact the Hercules products technical support service ("Technical Support"):

By email:

In order to take advantage of technical support by email, you must first register online. The information you provide will help the agents to resolve your problem more quickly.

Click **Registration** on the left-hand side of the Technical Support page and follow the on-screen instructions.

If you have already registered, fill in the Username and Password fields and then click Login.

By telephone:

United Kingdom	08450800942 Charges at local rate	Monday to Friday from Noon to 4pm and 5pm to 10pm Saturday from 9am to Noon and 1pm to 7pm Sunday from 9am to Noon and 1pm to 4pm
United States	1-866-889-5036 Free	Monday to Friday from 7am to 11am and from Noon to 5pm Saturday and Sunday from 7am to Noon (Eastern Standard Time)
Canada	1-866-889-2181 Free	Monday to Friday from 7am to 11am and from Noon to 5pm Saturday and Sunday from 7am to Noon (Eastern Standard Time)
Denmark	80887690 Free	Monday to Friday from 1pm to 5pm and 6pm to 11pm (English) Saturday from 9am to 1pm and 2pm to 8pm Sunday from 10am to 1pm and 2pm to 5pm
Sweden	0200884567 Free	Monday to Friday from 1pm to 5pm and 6pm to 11pm (English) Saturday from 9am to 1pm and 2pm to 8pm Sunday from 10am to 1pm and 2pm to 5pm
Finland	0800 913060 Free	Monday to Friday from 2pm to 6pm and 7pm to Midnight (English) Saturday from 10am to 2pm and 3pm to 9pm Sunday from 11am to 2pm and 3pm to 6pm

## 14. WARRANTY

Worldwide, Guillemot Corporation S.A. ("Guillemot") warrants to the consumer that this Hercules product will be free from material defects and manufacturing flaws for a period of two (2) years from the original date of purchase. Should the product appear to be defective during the warranty period, immediately contact Technical Support, who will indicate the procedure to follow. If the defect is confirmed, the product must be returned to its place of purchase (or any other location indicated by Technical Support).

Within the context of this warranty, the consumer's defective product will, at Technical Support's option, be either repaired or replaced. Where authorized by applicable law, the full liability of Guillemot and its subsidiaries (including for indirect damages) is limited to the repair or replacement of the Hercules product. The consumer's legal rights with respect to legislation applicable to the sale of consumer goods are not affected by this warranty.

This warranty shall not apply: (1) if the product has been modified, opened, altered, or has suffered damage as a result of inappropriate or abusive use, negligence, an accident, normal wear, or any other cause not related to a material defect or manufacturing flaw; (2) in the event of failure to comply with the instructions provided by Technical Support; (3) to software not published by Guillemot, said software being subject to a specific warranty provided by its publisher.

#### Declaration of conformity with EU directives

This device can be used in: AT, BE, CZ, DK, EE, FI, FR, DE, GR, HU, IE, IT, LU, NL, PL, PT, ES, SE, GB, IS, NO, CH, BG, RO, TR.

Hereby, GUILLEMOT CORPORATION, Carentoir France, declares that this *Hercules USB WiFi Transmitter* is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The Declaration of Conformity can be consulted at this website address:

ftp://ftp.hercules.com/wifi/DoC/DoC-eng\_Hercules\_USB\_WiFi\_Transmitter.pdf

## € 0470 ①

Hercules is a division of Guillemot Corporation.

This equipment has been tested and found to comply with Directive 1999/5/CE of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity. After assessment, the equipment has been found to comply with the following standards: EN 300.328 (radio), EN 301 489-1, EN 301 489-17 (electromagnetic compatibility) and EN 60950 (safety). This equipment may be used in all European Union countries and in all countries applying Directive 1999/5/CE, without restriction, with the exception of the following countries: <u>FRANCE</u>:

When this equipment is used outdoors, output power is limited to within the frequency bands listed below. For more information, consult the ART website: www.art-telecom.fr.

Location	Frequency band (MHz)	Power (EIRP)
Indoor (no restrictions)	2400 - 2483.5	100mW (20dBm)
Outdoor	2400 – 2454	100mW (20dBm)
	2454 - 2483.5	10mW (10dBm)

Operation of this equipment in a residential environment may give rise to radio interference; if so, it is incumbent upon the user to rectify the situation.

#### ITALY:

This device complies with the National Radio Interface and the requirements of the Frequency Allocation Table. Use of this wireless product outside of the boundaries of the owner's property requires a general authorization. For more information, consult the website www.comunicazioni.it.

#### CANADIAN USERS:

This class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

#### FCC Warning

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

Note: 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.

This product complies with FCC 15.247 standard regarding exposure of human beings to radio frequency electromagnetic energy.

#### Copyright - Trademarks

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#### ENVIRONMENTAL PROTECTION RECOMMENDATION



At the end of its working life, this product should not be disposed of with standard household waste, but rather dropped off at a collection point for the disposal of Waste Electrical and Electronic Equipment (WEEE) for recycling.

This is confirmed by the symbol found on the product, user manual or packaging.

Depending on their characteristics, the materials may be recycled. Through recycling and other forms of processing Waste Electrical and Electronic Equipment, you can make a significant contribution towards helping to protect the environment.

Please contact your local authorities for information on the collection point nearest you.

NOTES: