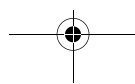
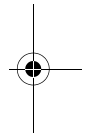
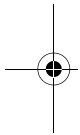


# 802.11b Wireless LAN feature

## MPCI3A-20/R User's guide





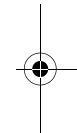
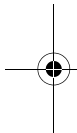
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802.11b Wireless LAN feature User's guide  
Original Issue: February 2002

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Record the model number, serial number, purchase date, and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number, and purchase information.

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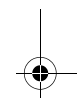
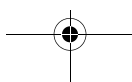
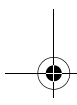
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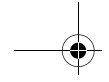
Serial Number: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

Place of Purchase: \_\_\_\_\_

All company's product names or trademarks are used herein for identification purposes only and belong to their respective companies.





## Regulatory Information

The MPC13A-20/R Wireless LAN Card must be installed and used in strict accordance with the manufacturer's instructions. This device complies with the following radio frequency and safety standards.

### Canada - Industry Canada (IC)

- This device complies with RSS 210 of Industry Canada.

### Europe - EU Declaration of Conformity

This device complies with the specifications listed below, following the provisions of the EMC Directive 89/336/EEC:

- ETS 300-826
- ETS 300-328 Technical requirements for Radio equipment.

### USA - Federal Communications Commission (FCC)

This device complies with Part 15 of FCC Rules. Operation of the devices in an MPC13A-20/R Wireless LAN System is subject to the following two conditions:

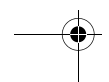
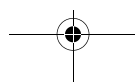
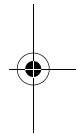
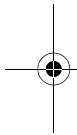
- This device may not cause harmful interference.
- This device must accept any interference that may cause undesired operation.

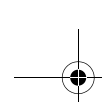
### Exposure to Radio Frequency Radiation

The radiated output power of the MPC13A-20/R Wireless LAN Card is far below the FCC radio frequency exposure limits. Nevertheless, the MPC13A-20/R Wireless LAN Card shall be used in such a manner that the potential for human contact during normal operation is minimized.

The transmitter and the antenna are permanently installed inside the notebook, and are specific for this model (not for generic computer). The antenna of this device is installed on the corner of the bottom of the LCD display. For compliance with FCC radiation exposure limits, it should be operated with a separation distance of 20cm or more between the antenna and the body of the user, and the antenna should not be operated next to a nearby person.

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



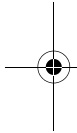


interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

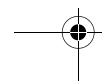
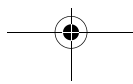
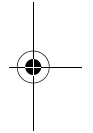
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment (example - use only shielded interface cables when connecting to computer or peripheral devices).


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.

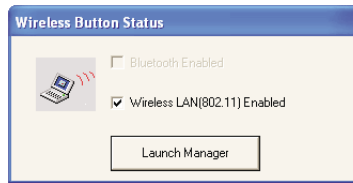


**FC** Tested To Comply  
With FCC Standards  
FOR HOME OR OFFICE USE



## Starting the wireless LAN feature

When you first start your computer, press the wireless LAN button  to turn on the capability. A dialog box will be displayed briefly, showing which capability is enabled.



.....  
**Note:** Before you can use the wireless LAN capability, there are some settings you should consider. To access these settings, access the wireless LAN Client Manager software.



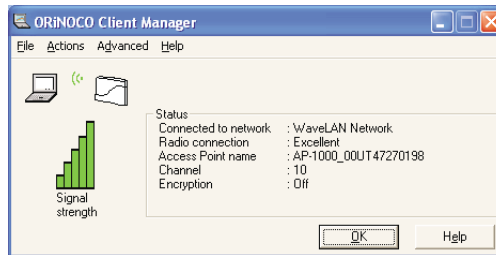
.....  
**Note:** The wireless LAN feature does not support Wake-On LAN (WOL).

## Configuring the wireless LAN

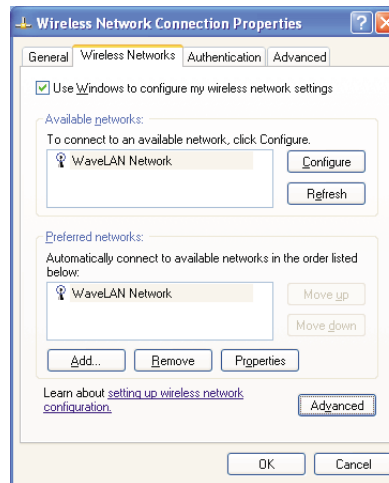
To configure the wireless LAN, click on the wireless LAN icon on the Windows taskbar.



The wireless LAN Client Manager dialog box will appear as follows:



The Current configuration profile setting is **Default**. You can edit this by clicking on the **Actions** option, at the top of the dialog box. The Wireless Network Connection Properties window appears.



Windows XP has built-in configuration tools for wireless LAN. Please refer to Windows Help and Support for more details.

## Enabling and disabling the wireless LAN feature

The wireless communication button is used to toggle on and off its capabilities. By default, when you power up your system, these wireless communication features are disabled. See the table below for more detail.

Bluetooth	802.11b Wireless LAN	Default	Press once	Press twice	Press again
Not installed	Not installed	Off	Off	Off	Off
Not installed	Installed	Off	802.11 selected	Off	802.11 selected
Installed	Not installed	Off	Bluetooth selected	Off	Bluetooth selected
Installed	Installed	Off	Bluetooth selected	802.11b selected	Off