

# Updating Your Gateway Connected DVD Player Firmware



Before your Gateway Connected DVD Player can use your 802.11g wireless networking card, you must update your DVD player's firmware.



## To update your DVD player's firmware:

- 1 Turn on the television connected to your DVD player, then turn on your DVD player by pressing the power button on the front of the player.
- 2 Press the **Open/Close** button to open the DVD tray.
- 3 Insert the *Gateway Connected DVD Player Firmware Upgrade* CD, then close the DVD tray. A menu appears on your television.
- 4 Use the arrow keys on your remote control to highlight **Upgrade My Firmware**, then press **Enter**.

A screen displays the progress of the upgrade. After the firmware is updated, the DVD tray opens automatically.

- 5 Remove the CD and close the DVD tray.
- 6 To finish the update, turn off your DVD player by pressing the power button on the front of the player. Your DVD player's firmware has been updated, and it can now use the 802.11g wireless networking card for communicating with your home network.

# Regulatory compliance statements

## Wireless Guidance

The WGM-240 wireless PCMCIA card is intended to be used exclusively with the Gateway Connected DVD player.

The WGM-240 802.11g wireless LAN (low power Radio Frequency, RF, transmitting device) operates in the 2400 - 2483.5 MHz band. The following section is a general overview of considerations while operating the wireless LAN.

Limitations, cautions, and concerns are listed below and in the specific country sections (or country group sections). This wireless device is only qualified for use in the countries identified by the Radio Approval Marks on the device rating label. If the country you will be using the wireless device in is not listed, please contact that country's local Radio Approval agency for requirements prior to operation. Wireless devices are closely regulated and use may not be allowed.

The power output of the WGM-240 wireless LAN device is well below the RF exposure limits as known at this time. Because this wireless device emits less energy than is allowed in radio frequency safety standards and recommendations, Gateway believes these devices are safe for use. Regardless of the power levels, care should be taken to minimize human contact during normal operation.

Measurements have been performed to show that the RF exposure is below what is considered safe limits; however, care should be taken to make sure that the user or bystanders keep the transmitter away from their bodies when the wireless device is transmitting. Measurements indicated compliance with RF exposure limits at the antenna housing's surface.

As stated previously, this card is only intended to be used in the Gateway Connected DVD Player where this separation distance can be maintained.

This wireless device is intended to be used indoors. In some areas, use of this device outdoors is prohibited.

Some circumstances require restrictions on using wireless devices. Examples of common restrictions are listed below:

**Warning**

Radio frequency wireless communication can interfere with equipment on commercial aircraft. Current aviation regulations require wireless devices to be turned off while traveling in an airplane. IEEE 802.11g (also known as wireless Ethernet or Wifi) communication devices are examples of devices that provide wireless communication. See the user's guide for the device that this card will be installed into for instructions on turning off the wireless functionality.

**Warning**

In environments where the risk of interference to other devices or services is harmful or perceived as harmful, the option to use a wireless device may be restricted or eliminated. Airports, hospitals, and oxygen or flammable gas laden atmospheres are limited examples where use of wireless devices may be restricted or eliminated. When in environments where you are uncertain of the sanction to use wireless devices, ask the applicable authority for authorization prior to use or turning on the wireless device.

**Warning**

Every country has different restrictions on the use of wireless devices. When traveling between countries, check with the local Radio Approval authorities prior to any move or trip for any restrictions on the use of a wireless device in the destination country.

**Warning**

Do not operate the wireless device unless all covers and shields are in place and the device it is installed into is fully assembled.

**Warning**

Wireless devices are not user serviceable. Do not modify them in any way. Modification to a wireless device will void the authorization to use it. Contact Gateway for service.

**Warning**

Only use drivers approved for the country in which the device will be used. Install the Gateway device drivers included with your product, or contact Gateway Technical Support for additional information.

# United States of America

## Federal Communications Commission (FCC)

### Intentional emitter per FCC Part 15

The power output of the WGM-240 wireless LAN device is well below the RF exposure limits as known at this time. Because this wireless device emits less energy than is allowed in radio frequency safety standards and recommendations, Gateway believes these devices are safe for use. Regardless of the power levels, care should be taken to minimize human contact during normal operation.

Measurements have been performed to show that the RF exposure is below what is considered safe limits; however, care should be taken to make sure the user or bystanders keep the transmitter away from their bodies when the wireless device is transmitting. This equipment complies with FCC radiation exposure limits for an uncontrolled environment, of a portable transmitting device, under 47 CFR 2.1093 paragraph (d)(2). Measurements indicated compliance with RF exposure limits at the antenna housing's surface.

This wireless device is intended to be used indoors. In some areas, use of this device outdoors is prohibited.

As stated previously, this card is only intended to be used in the Gateway Connected DVD Player where this separation distance can be maintained. The Gateway WGM-240 is limited to use on channels one through eleven by specified firmware controlled in U.S.A. as a requirement of the FCC grant.

Operation of this device 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 of the device.

#### Warning



In order to comply with FCC requirements this transmitter must not be operated (or co-located) in conjunction with any other transmitter or antenna.

#### Warning



Wireless devices are not user serviceable. Do not modify them in any way. Modification to a wireless device will void the authorization to use it. Contact Gateway for service.

## Unintentional emitter per FCC Part 15

This device 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 or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and 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.

**Compliance Accessories:** These accessories are required to be used in order to ensure compliance with FCC rules: None.

## FCC declaration of conformity

Responsible party:

Gateway Companies, Inc.

610 Gateway Drive, North Sioux City, SD 57049  
(605) 232-2000 Fax: (605) 232-2023

Product:

■ WGM-240

This device complies with Part 15 of the FCC Rules. Operation of this product 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.

**Warning**



Changes or modifications not expressly approved by Gateway could void the FCC compliance and negate your authority to operate the product.

## California Proposition 65 Warning

**Warning**



This product contains chemicals, including lead, known to the State of California to cause cancer and/or birth defects or reproductive harm.

# Notices

Copyright © 2003 Gateway, Inc.  
All Rights Reserved  
14303 Gateway Place  
Poway, CA 92064 USA

## All Rights Reserved

This publication is protected by copyright and all rights are reserved. No part of it may be reproduced or transmitted by any means or in any form, without prior consent in writing from Gateway.

The information in this manual has been carefully checked and is believed to be accurate. However, changes are made periodically. These changes are incorporated in newer publication editions. Gateway may improve and/or change products described in this publication at any time. Due to continuing system improvements, Gateway is not responsible for inaccurate information which may appear in this manual. For the latest product updates, consult the Gateway Web site at [www.gateway.com](http://www.gateway.com). In no event will Gateway be liable for direct, indirect, special, exemplary, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages.

In the interest of continued product development, Gateway reserves the right to make improvements in this manual and the products it describes at any time, without notices or obligation.

## Trademark Acknowledgments

1-800-GATEWAY, ActiveCPR, ALR, AnyKey, black-and-white spot design, CrystalScan, Destination, DestiVu, EZ Pad, EZ Point, Field Mouse, Gateway 2000, Gateway Country, gateway.net, Gateway stylized logo, Perfect Scholar, Solo, TelePath, Vivitron, stylized "G" design, and "You've got a friend in the business" slogan are registered trademarks and black-and-white spotted box logo, GATEWAY, Gateway Astro, Gateway@Work, Gateway Connected touch pad, Gateway Connected music player, Gateway Cyber:)Ware, Gateway Education:)Ware, Gateway Flex Case, Gateway Gaming:)Ware, Gateway GoBack, Gateway Gold, Gateway Learning:)Ware, Gateway Magazine, Gateway Micro Server, Gateway Money:)Ware, Gateway Music:)Ware, Gateway Networking Solutions, Gateway Online Network (O.N.) solution, Gateway Photo:)Ware, Gateway Professional PCs, Gateway Profile, Gateway Solo, green stylized GATEWAY, green stylized Gateway logo, Gateway Teacher:)Ware, Gateway Video:)Ware, HelpSpot, InforManager, Just click it!, Learn@Gateway, Kids BackPack, SERVE-TO-ORDER, Server Watchdog, the Spotted G Gateway Logo and the Spotted G Logo, SpotShop, Spotshop.com, and Your:)Ware are trademarks of Gateway, Inc. Intel, Intel Inside logo, and Pentium are registered trademarks and MMX is a trademark of Intel Corporation. Microsoft, MS, MS-DOS, and Windows are trademarks or registered trademarks of Microsoft Corporation. All other product names mentioned herein are used for identification purposes only, and may be the trademarks or registered trademarks of their respective companies.

MAN CONNECT DVD FRMWARE UPD R012/03



8509634