# **nVIDIA Series**

# (RIVA TNT/TNT2/TNT2 M64/TNT2 ULTRA and VANTA)

Multimedia VGA Controller

## **Installation Guide**

Version 3.0

06/99

### Trademark Acknowledgments

Microsoft is a trademark of Microsoft Corporation. All other brand and product names are trademarks or registered trademarks of their respective companies.



MMMVP005-30E6RN

**FCC Notice** 

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

#### **Notice:**

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 manufacturer's 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 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.
- Plug the computer into a different outlet so that the two devices are on different branch circuits.
- If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.

### Warning:

Shielded interface cables (except AV data cable) must be used in order to comply with emission limits.

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

#### **CSA Notice:**

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

ATTN: Please be advised that this VGA CARD is only certified for use by the Federal

Communications

Commission for the FCC ID:ICUVGA-GWV02 about RIVA TNT2 M64 version. The user should disregard any information in the users manual about any other chipset versions.

# **Table of Contents**

Chapter 1 Overview	1
Chapter 2 Hardware Installation	3
Chapter 3 Software Installation	5
Chapter 4 Display Properties for Windows	6
Chapter 5 TV Output for Windows (Option)	9
Chapter 6 Expertool for Windows	10
Chapter 7 Technical Information	13
Chapter 8 Trouble Shooting	15