

READ ME FIRST

Product:	VGAWONDER XL
Addendum #:	11701B1200
Related Manual:	10701B0710
Subject:	Revised Software Installation Instructions
Date:	February 10, 1992

IMPORTANT

In order to optimize the performance of your ATI video adapter card and correctly match it to your monitor type, you must first run the "VINSTALL" program on Disk #1 and save this configuration to your card's memory. Please read the enclosed instructions carefully and "Helpful Hints" on the back page before starting the installation.

Revised Installation Instructions

Please note that menu driven installation instructions, utilities and software drivers for the VGAWONDER XL card are now contained in compressed format on two high density disks (1.2MB). The command VINSTALL calls up the menu and allows you to selectively expand and copy the utilities and drivers to your hard disk as well as configure your card for peak performance.

After completing the hardware installation, as described in Chapters 4 and 5 of the User's Guide, install the software as follows:

1. Insert VGAWONDER XL V3.0 disk or higher version in drive A.
2. At DOS prompt type:

A:\VINSTALL <enter>

The VINSTALL program will perform various installation and testing functions. The first screen in the program is the "Main Selection Menu". It is the starting point for all menu-driven functions. To correctly install your ATI card, select and complete each item from the main menu.

NOTE

Context sensitive help is available at all times by pressing the F1 key.



Set Power-Up Configuration

1. Select "Set Power-up Configuration" (point to the item and press <enter>).
2. Select power-up entries as listed one at a time, and configure them according to the requirements of your monitor and system. If you need help, press <F1>.

- When the Monitor Type option is selected, note in particular two options available at the bottom of your screen:
 - <F7> Defaults - returns configuration to factory settings.
 - <F5> Custom Screen - allows positioning and sizing of the display for selected resolutions. Settings are saved to the EEPROM.
- Save your configuration to EEPROM by pressing <F10>. If you select the escape key, and decide not to save the current configuration, the card will use the previous information in the EEPROM. Exit or select another function from the "Main Selection Menu."

Set Current Video Mode

This utility is used to change the current video mode to a different mode and automatically turn your screen display off during long periods of inactivity. To change the current video mode, select "Current Video Mode". Each of the options can be selected by using the arrow keys to move the highlighted selection bar.

NOTE

Selections are for current session and do not affect EEPROM status.
Selections are lost when system is turned off.

Test Graphics Adapter

With this program you can display test patterns and colors for all supported video modes on the Super-VGA controller. Before you start, make sure that you know your monitor type, and have successfully completed the power-up configuration function.

Install Adapter Utilities

The VGAWONDER XL is shipped with software utilities to change the hardware default settings and high resolution drivers to enhance the operation of graphics programs on Multisync type monitors. The diskettes contain the following utilities (in compressed format):

RAMBIOS.SYS	- RAM version of video BIOS.
CLR.COM	- clear screen utility for 132 column mode.
L43.COM	- 43 line mode utility.
README	- addendum and driver installation instruction - use a word processor or DOS to examine or print.
VANSI.SYS	- replaces ANSI.SYS for 132 column text modes.
VINSTALL.EXE	- utility for system configuration and optimization.
VINSTALL.HLP	- On-line help for VINSTALL (<F1> key).
VVESA.COM1	- utility for compatibility with VESA drivers.
PRTSCRN.COM	- print screen utility for non-standard modes.

- Select "Install Adapter Utilities".
- When prompted, enter the full path name of the destination directory.

3. Enter the drive which you are installing from. When prompted, enter the full path name that you wish to install from.
4. After the utilities have been installed, you will be prompted to enter the boot drive (the default is C:\).
5. The program will allow you to update CONFIG.SYS automatically and install RAMBIOS.SYS and VANSI.SYS. If you are unsure, select <N> (for NO).

Install Video Drivers

This is used to install special video drivers for popular application software. Select the desired application for which you require drivers and follow the sub-menu instructions to complete the installation. Press <F1> for additional help as required.

Helpful Hints

Before starting the software installation, consider the following:

1. Which hard disk will be your boot drive? The installation procedure will request this for copying the **VGAWONDER XL** utilities.
2. You will need between 300KB and 2.0MB of hard disk space depending on which drivers are installed.
3. Previous ATI software contained VDRIVER and VCONFIG utilities for card configuration. These are now replaced by the one **VINSTALL** utility.
4. The installation procedure will involve the option to install various utilities as well as an option to update your CONFIG.SYS file. The utilities are described in Chapter 6. Please note that the RAMBIOS, MOUSE and VANSI utilities may conflict with similar utilities that may already be installed on your system. To avoid installing the new ones, simply respond NO to the option when prompted. To verify if other utilities already exist, check your present CONFIG.SYS and your system setup before starting the installation. (RAMBIOS is the same as a Shadow ROM utility, such as on some 80386 systems.)
5. Should you have difficulties configuring a monitor not listed on the menu, please have your monitor specifications handy before calling Customer Support.
6. Disk #2 of your software is required only for OS/2 driver installation.

Alternate Formats

The **VGAWONDER XL** Software is also available on 3.5" diskettes from ATI Customer Support.

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