

Declaration of Conformity

(full address)

G.B.T. Technology Trading GmbH
Ausschlagstr. Weg 4, 42699 Solingen, Germany

(description of the apparatus, system, installation to which it refers)

VGA Card

GV-R92S128T / GV-R92S64T

(reference to the specification under which conformity is declared)
is in conformity with
in accordance with 90/269 EEC-EMC Directive

EN 55011

Limits and methods of measurement of radio disturbance characteristics of industrial, scientific and medical (ISM) high frequency equipment

EN 61000-3-2
 EN 61000-3-3

Disturbances in supply systems caused by household appliances and similar electrical equipment "Voltage fluctuations"

EN 55013

Limits and methods of measurement of radio disturbance characteristics of equipment

EN 55024

Information Technology equipment/immunity measurement

EN 55014-1

Limits and methods of measurement of radio disturbance characteristics of household electrical appliances, portable tools and similar electrical apparatus

EN 50082-1
 EN 50082-2

Generic immunity standard Part 1: Residential, commercial and light industry
Generic immunity standard Part 2: Industrial environment

EN 55015

Limits and methods of measurement of radio disturbance characteristics of television sets and luminaires

EN 55014-2

Immunity requirements for household appliances tools and similar apparatus

EN 55020

Immunity from radio interference of equipment, receivers and associated equipment

EN 50091-1
 EN 50091-2

EMC requirements for uninterruptible power systems (UPS)

EN 55022

Limits and methods of measurement of radio disturbance characteristics of information technology equipment

DIN VDE 0895

Cabled distribution systems; Equipment for use in premises with fire alarm sound and television signals

CE marking



(EC conformity marking)

The manufacturer also declares the conformity of above mentioned product with the safety requirements in accordance with LVD 7025 EEC

EN 60065

Safety requirements for mains operated household and similar general use

EN 60950

Safety for information technology equipment including electrical business equipment

EN 60335

Safety of household and similar electrical appliances

EN 50091-1

General and Safety requirements for uninterruptible power systems (UPS)

Manufacturer/Importer

Signature: Jimmy Huang

(Stamp)

Date: Jul. 24, 2003

Name: Timmy Huang

DECLARATION OF CONFORMITY

Per FCC Part 2, Section 2.1077(a)



Responsible Party Name: G.B.T. INC. (U.S.A.)

Address: 17358 Railroad Street

City of Industry, CA 91748

Phone/Fax No: (818) 854-9338 / (818) 854-9339

hereby declares that the product

Product Name: VGA Card

Model Number: GV-R92S128T / GV-R92S64T

Conforms to the following specifications:

FCC Part 15, Subpart B, Section 15.107(a) and Section 15.109

(a), Class B Digital Device

Supplementary Information:

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

Representative Person's Name: ERIC LU

Signature: Eric Lu

Date: Jul. 24, 2003

Minimum System Requirement

- IBM® or 100% PC compatible with Pentium® III 650MHz or AMD Athlon 650MHz class processor or higher
- One available AGP3.0 compliant slot or better
- Operating Systems Win® 98/98SE / Win® 2000 / Win® ME / Win® XP
- 64MB system memory
- 50MB of available disk space for full installation
- CD-ROM or DVD-ROM drive

Table of Contents

1. Introduction	2
1.1. Features	2
1.2. Board Layout	2
2. Hardware Installation	3
3. Software Installation	4
3.1. DirectX Installation	4
3.2. Driver Installation (Windows® XP/2000/ME/98)	4
3.3. V-Tuner Installation	5
3.4. HYDRAVISION Installation	5
4. Appendix	6
4.1. BIOS Flash Utility	6
4.2. How to Reflash the BIOS	6

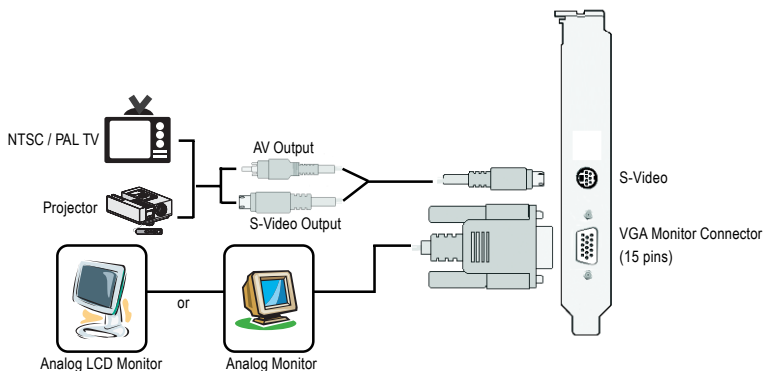
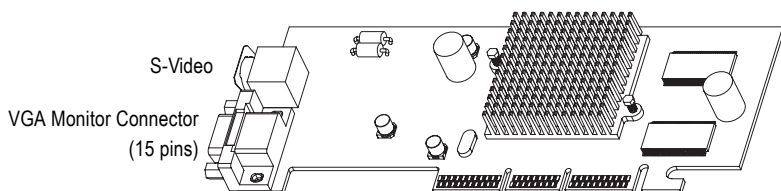
1. Introduction

1.1. Features

- Powered by ATI RADEON 9200SE Graphics Processing Unit (GPU)
- Supports Direct X 8.1
- Supports AGP 8X
- Integrated with 128MB(GV-R92S128T)/64MB(GV-R92S64T) DDR memory
- Supports TV-Out and D-Sub connectors
- Dual display supports with HYDRAVISION

1.2. Board Layout

GV-R92S128T (128MB DDR) / GV-R92S64T (64MB DDR)

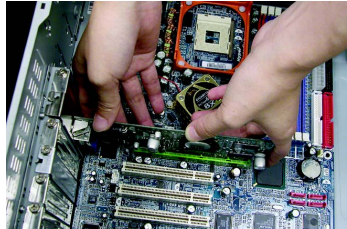


2. Hardware Installation

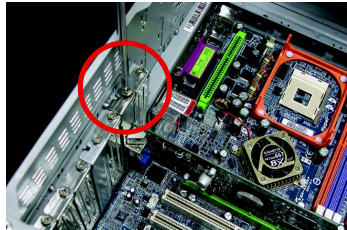
Installing your graphics card.

Now that you have prepared your computer, you are ready to install your graphics card.

1. Locate the AGP slot. If necessary, remove the metal cover from this slot; then align your graphics card with the AGP slot, and press it in firmly until the card is fully seated.



2. Replace the screw to fasten the card in place, and replace the computer cover.



3. Plug the display cable into your card; then turn on the computer and monitor.



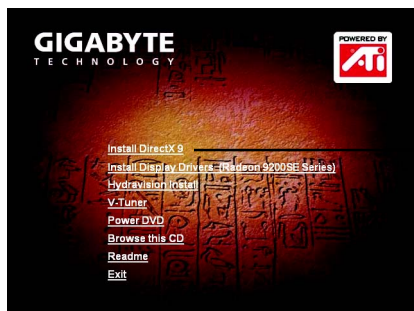
3. Software Installation

3.1. DirectX Installation

Install Microsoft DirectX to enable 3D hardware acceleration support for Windows® 98/ 98SE / Windows® 2000/ Windows® ME or Windows® XP to achieve better 3D performance.



Note: For software MPEG support in Windows® 98/ 98SE/ Windows® 2000/ Windows® ME or Windows® XP, you must install DirectX first.



Click "Install DirectX 9" item.

DirectX 9.0 is the up-to-date runtime library for all Windows operating system. This version is capable of updating your DirectX of your operating system to what is required for your graphics accelerator hardware to run to its best performance.

For example, if your graphics accelerator can support DirectX 8.1, updating with DirectX 9.0 can upgrade your operating system to the fullset of DirectX 8.1.

3.2. Driver Installation (Windows® XP/2000/ME/98)

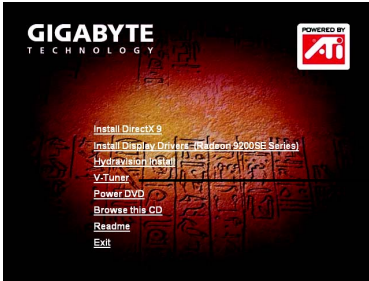
Insert the driver CD disk into your CD-ROM, and then you can see the AUTORUN window. If it does not show up, please run "D:\setup.exe". (We assume that your CD-ROM drive letter to be D:).



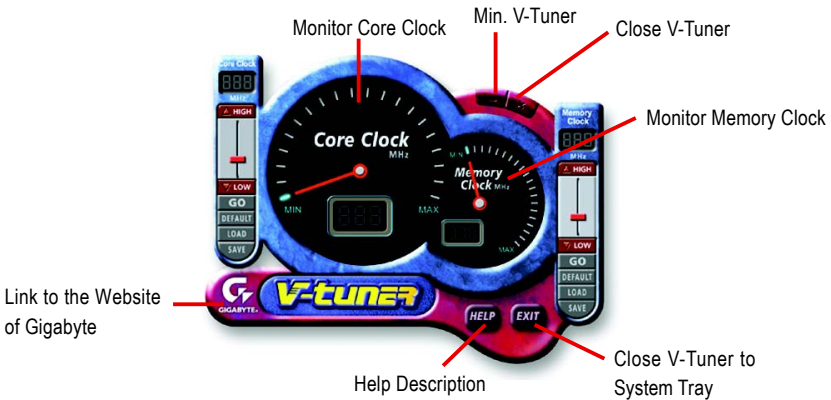
Click "Install Display Drivers (Radeon 9200SE Series)" item.

3.3. V-Tuner Installation

V-Tuner lets you monitor the working frequency of the graphic engine and video memory (Core Clock and Memory Clock).



Click "V-Tuner" item.



3.4. HYDRAVISION Installation

HYDRAVISION and the Desktop Manager are activated whenever Windows® starts. Installing HYDRAVISION adds menu options to the ATI Icon.

Click on the ATI icon to access the application's features and help, or to unload the HYDRAVISION Desktop Manager.



Click "Hydravision Install" item.

4. Appendix

4.1. BIOS Flash Utility

1. Please download the newest BIOS Zip file for your graphics card from GIGABYTE website. The file includes a MS-DOS-based BIOS flash utility. Or contact your local dealer for the file.

4.2. How to Reflash BIOS in MS-DOS mode

1. Extract the downloaded Zip file to your hard disk(s) (ex: drive C) or floppy disk. This procedure assumes drive C.
2. Restart the computer in MS-DOS mode by choosing "Restart in MS-DOS mode" in the Shut Down Windows dialog box. (This option is only available with Windows 98/98SE. For Windows 2000/ME/XP, you need a startup disk to restart the computer in MS-DOS mode.)
3. Change the command prompt to C:\>.
4. Begin to flash BIOS by typing **atiflash -p 0 filename** (ex:r955128d.f1) at the C:\> prompt and press **Enter**.
5. Restart your PC when it's done.