

VA800-160

User's Guide

For IBM PC/XT/AT™ and Compatible Computers
and IBM Personal System/2™ Models 25 & 30



VIDEO CONVERTER

VGA TO VIDEO

The whole family shares one computer ,watching movies and playing games on the internet

The popularization of computers brings great conveniences for people's work and life. Maybe at one certain occasion you need to change the VGA signals into Video/S video signals. The movies you downloaded from the internet can be entirely combined to the family cinema, and you can easily experience cinema effect. You also can demonstrate the BRM need to be presented to the audience through the large-screen TV ...

Video Converter can easily help you to realize the conversion of VGA signals into Video/S video signals.

Performance Characteristics:

- ◆ One input of VGA signals, one output of VGA signals,
- ◆ One output of Video ,one out put of S Video'
- ◆ One ACPI of 5V
- ◆ Resolutions of VGA signals: 640x480@60/72/75/85HZ,800x600@60/75Hz,1024x768@60/75Hz,1280x1024@60Hz
- ◆ At the same time ,output the VGA\VIDEO\S-VIDEO signals.
- ◆ show simultaneously pictures on the monitor and TV
- ◆ Support the systems below:

The TV systems of NTSC(Taiwan and USA),NTSC-EIAJ(Japan),PAL(EURO, China)PAL-M(Brazil),PAL-N(Uruguay Paraguay)

- ◆ Support the OVERSCAN and UNDERSCAN display mode,
- ◆ Convenient to carry because it is light,thin,short and small
- ◆ Volume: 110mm(length)x56mm(width)x36mm(height)

User Manual

Introduction

This NEC PCI to USB 2.0 Host Controller card is compliant with the Universal Serial Bus Specification Revision 2.0 and Open Host Controller Interface Specification for low-speed (1.5Mbps) / full-speed (12Mbps) speed signaling and Enhanced Host Controller Interface Specification for high-speed signaling (480Mbps).

Features

- Using NEC (D720100 or D720101) PCI to USB 2.0 Host Controller chip
- Compliant with Universal Serial Bus Specification Revision 2.0
- Compliant with Open Host Controller Interface (OHCI) Specification for USB Rev 1.0a
- Compliant with Enhanced Host Controller Interface (EHCI) Specification for USB Rev 0.95 for NEC D720100 chip and Rev 1.0 for NEC D720101 chip
- 32-bit 33MHz Host Interface compliant to PCI Specification release 2.2
- Supports PCI-Bus Power Management Interface Specification release 1.1
- PCI bus-master access
- PCI multi-function device consists of two OHCI Host Controller cores for full-speed / low-speed signaling and one EHCI Host Controller cores for high-speed signaling.
- All downstream forcing ports can handle high-speed (480Mbps), full-speed (12Mbps), and low-speed (1.5Mbps) transaction
- Provides up to five type 'A' downstream ports for USB device connections
- Full support of real time dynamic insertion and removal of devices
- Supports all USB-compliant peripherals (e.g. keyboard, mouse, monitor, telephone, joystick, etc.)
- Driver support for Windows 98, 98SE, ME, 2000 & XP operating system

Installing the NEC PCI to USB 2.0 Host Controller card

Installing the NEC PCI to USB 2.0 Host Controller card into your computer is a simple process. Please follow these steps:

1. Turn off your computer and all external devices connect to it.
2. Disconnect your computer from the power sources.
3. Open the computer case. Refer to your computer user manual for more details.
4. Find an available PCI slot and remove the slot bracket. Save the bracket screw for later use.
5. Align the NEC PCI to USB 2.0 Host Controller card horizontally with respect to the PCI slot and insert it into the slot firmly and evenly. Take care not to force it into the slot. Once you have properly positioned the NEC PCI to USB 2.0 Host Controller card into the slot, fasten it to the computer case with the bracket screw you have saved.
6. Secure the computer case and switch on your computer.

Intel® Pentium® III Processor

Certificate of Authenticity,
Three Year Limited Warranty,
and Installation Manual

Congratulations on the purchase of your Intel® Pentium® III processor-based system. As millions of satisfied Intel customers have discovered, Intel processors form the foundation of a platform that delivers the high performance required of today's and tomorrow's Internet, business, and consumer applications.



The hologram on the processor packaging and this certificate is your assurance that your system is powered by an authentic Intel processor.

This boxed processor is covered by a Three Year Limited Warranty. Warranty remedies limited, at Intel's option, to repair, replacement, or refund.

If you have any questions regarding the Intel Pentium III processor in your system, contact your local system assembler or Intel at 1-916-377-7000.

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AWARD 386 MODULAR BIOS

User's Manual



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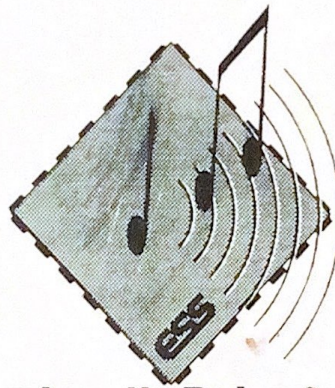
M O T H E R B O A R D

TXB820DS *Series*

Technical Reference Booklet



AudioRack[™]
USER GUIDE
SS1868 SOUND CARD



AudioDrive[®]

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System are registered trademarks of Microsoft Corporation.

January 1996

UN - 8900CL

Video Graphic Adapter Card

User's Guide

Version 2.0

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.

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MAIN

BOARD

ACORP-5ALI61



for your **freedom** of mind

2000-2001 **DISPLAY** DEVICES CATALOG

