



DV-8802

User's Guide

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Edition 1, 05/2003

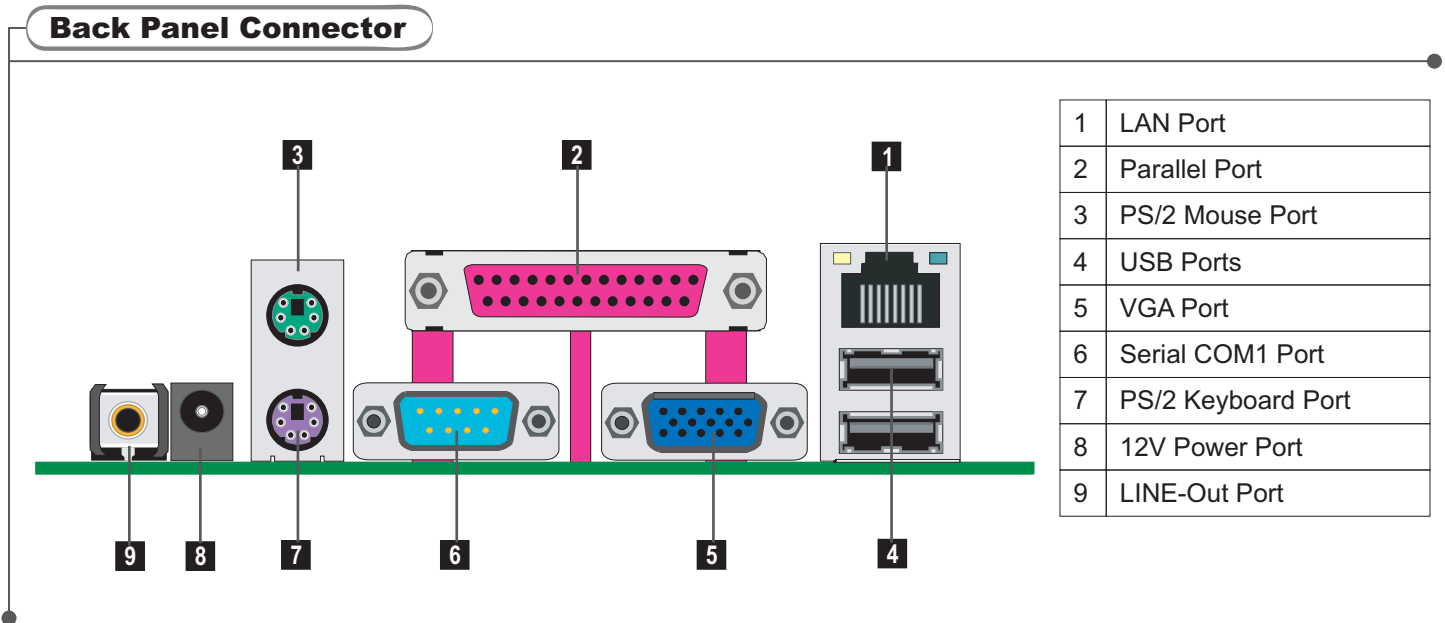
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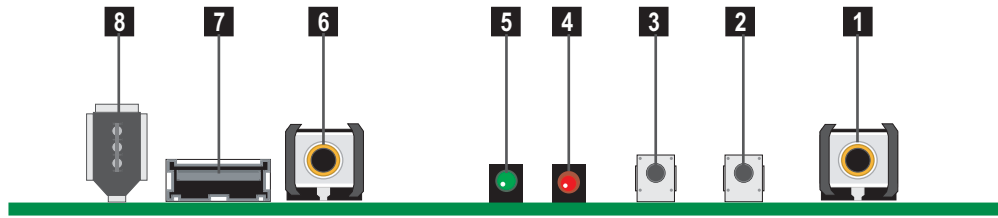
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1 DV-8802 at a glance

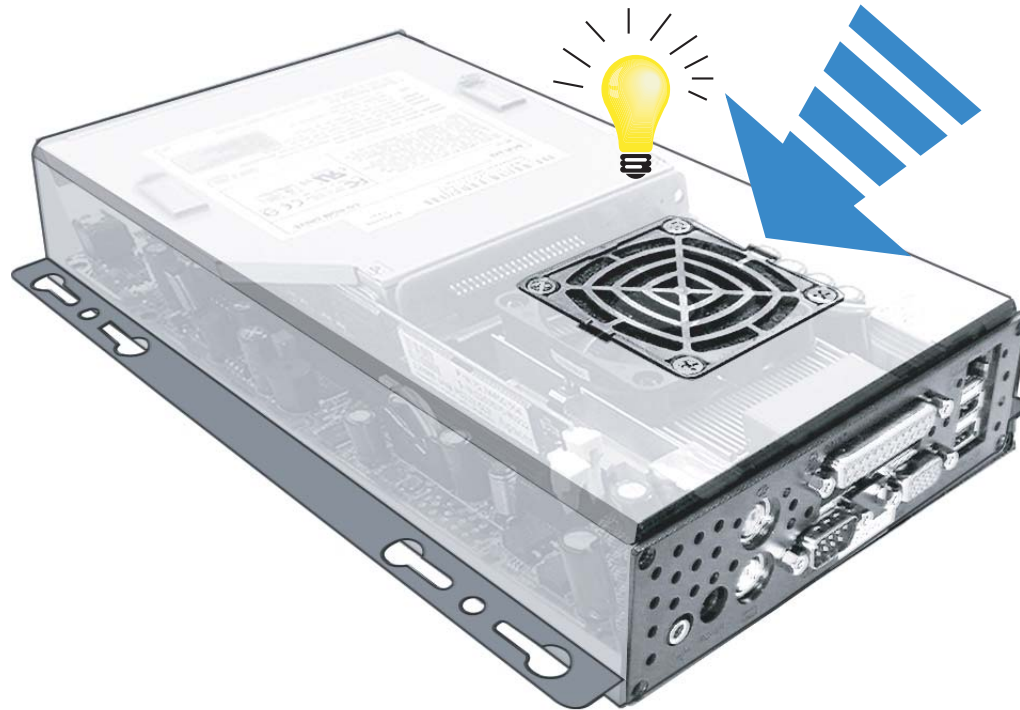


Front Panel Connector



1	MIC-In Port
2	Power Button
3	Reset Button
4	HDD LED
5	Power LED
6	Ear Phone Port
7	USB Port
8	1394 Port

① For full specification of the system, see *Specifications*.



✘ The design of the air filter can prevent dusts from entering DV-8802, and thus prevents the components from stacking up dusts and malfunctioning. However, the air filter needs to be cleaned periodically.

2 Installing an operating system

An operating system can be installed to DV-8802 in many different ways. The installation can be done by requesting from a MedeaWiz retailer or representative, or by the end-user. To install an operating system, the *first boot device* in BIOS settings must be set to CD-ROM or any other external boot devices that will be used to install the operating system.

① Please consult the BIOS manual for how to change the BIOS settings.

Installing from CD-ROM (Recommended)

- 1 Power on the unit and insert the operating system's CD into the CD-ROM drive.
- 2 After the system boots from CD-ROM, follow the setup instructions.

① See *Troubleshooting* if the system does not boot from the CD-ROM.

Installing from other boot devices

- 1 Power on the unit and boot from the device where the operating system's installation material is available.
- 2 After the system boots, follow the setup instructions.

ⓘ See *Troubleshooting* if the system does not boot from other devices.

3 Online resources

The drivers for the DV-8802 can be found on the *Drivers CD* that is included in the package. For latest drivers for the different components, please go to the manufacture's website and download them from there.

Chipset	Graphics	LAN	Audio
Intel Chipset Software Installation Utility	Intel 815 Graphics Drivers	Intel 82562 LAN Drivers	ALC201A Audio Driver

Chipset: <http://developer.intel.com/design/software/drivers/platform/inf.htm>

Graphics: <http://developer.intel.com/design/software/drivers/platform/810.htm>

LAN: <http://support.intel.com/support/network/adapter/pro100/31351.htm>

Audio: <http://www.realtek.com.tw/downloads/downloads1-3.aspx?Keyword=201a>

4 Troubleshooting

What operating systems does DV-8802 support?

- ▶ Windows 95, 98, NT, 2000, XP
- ▶ UNIX/LINUX based operating systems (i.e. RedHat, FireCast, Lindows, etc.)

How do I set DV-8802 to turn on automatically when the power is on?

Go to BIOS settings -> Integrated Peripherals, and set "PWRON After PWR-Fail" to "On."

How do I clean the air filter on DV-8802?

Lightly flip open the cover of the air filter, and clean off the dusts on the filter. Put back the cover after the air filter is cleaned. The filter needs to be cleaned periodically to ensure the cooling of the system.

DV-8802 doesn't boot...

Check the BIOS settings and make sure that the *first boot device* is set to a device with bootable media.

Where can I find the drivers for DV-8802?

Check *Online Resources* for the latest drivers, and they can also be found on the *Drivers CD*.

5 Specifications

Processor

Intel Pentium III, Celeron, Via C3 processor
Core frequency up to 1.4 GHz, FSB 133/100/66

Memory

Support 4 banks, 2 PC-133 SDRAM DIMM (**Low Profile 0.8"/20mm**)
Maximum 512MB with 256/128/64/16 Mbit

Core Logic

Intel 815E / ICH2
Fully PCI 2.2 compliance

Video

Fully AGP v2.0 compliant
Intel 3D with Direct AGP
High speed 233Mhz DAC

Audio

Software AC '97 Audio CODEC

LAN

Built-in high speed Intel Pro 10/100Mbps
Ethernet controller

FireWire

Lucent FW323 OHCI 1394a
Support up to 400Mb transfer rate

USB 1.1/1.0

Integrated 2 independent OHCI controller supporting USB 1.1 ports
Easy Plug-N-Play support

IDE

Dual Independent ATA-100/66/33 support
Support up to 4 IDE devices on dual channel

Hardware Monitor

System, processor temperature, voltage and fan speed monitor
Auto Thermal FAN speed control

Power Management

ACPI 1.0b compliance and OS direct power management

Wake-on event: RTC/USB

Keyboard/Modem/LAN/Keyboard/Mouse

Support Suspend to Disk, Suspend to RAM

Switch and Jumpers**Front Panel:**

1 x IEEE 1394 Firewire port

1 x USB 1.1 Port

1 x MIC Port

1 x Ear Phone output Jack

Power-on button

Reset button

Power-on and HDD LED

Back Panel:

1 x RS232 COM port

1 x parallel printer port

1 x RJ45 10/100Mb Fast Ethernet

1 x Line-Out output Jack

2 x USB 1.1 Ports

1 x 15 pin VGA

1 x 12v DC Power Jack input

Dimension & Weight

5.8"(W) x 9.8"(D) x 1.65"(H) (14.6 x 25 x 4.2 cm)

2.0KG (fully equipped)

AC/DC Adaptor

Input 100~240V AC Universal, Output 12V DC

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Storage Devices

Support all Slim CD-ROM/DVD-ROM, CD-RW,
DVD-RW Combo

Support all Slim 9mm IDE hard drive, ATA-
100/66/33

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