



Features

- 3.5" FDD SubCompact Form Factor
- Onboard VIA Eden series 400/667MHz, C3 1GHz EBGA mobile CPU
- Integrated AGP 4X 2D/3D Graphics Accelerator
- Dual channel LVDS interface onboard
- Supports CRT and 36-bit TFT panels
- Supports NTSC/PAL TV output
- Integrated AC97 2.0 SoundBlaster-compatible legacy audio
- Supports Type II CompactFlash Memory
- One 10/100Base-T Fast Ethernet
- 2 or 4 COMs / 1 Parallel / 4 USBs / 1 IrDA
- 5V only operation



Specifications

System

- **CPU** VIA Eden series 400/667MHz, C3 1GHz (Rev. B only) mobile EBGA integrated processor (100/133 MHzFSB)
- **System memory** SDRAM SODIMM x 1, Max. 512MB
- **Chipset** VT8606 / VT82C686B
- **I/O Chipset** VIA VT82C686B
- **BIOS** Award 256KB FLASH BIOS
- **Ethernet** RTL8139C(Rev.A)/RTL8100BL(Rev.B), 10/100Base-T RJ-45 connector x 1
- **SSD** Type II CompactFlash Socket
- **Watchdog Timer** Can generate a system reset, IRQ or NMI. Software selectable time-out interval
- **Expansion Interface** PCI-104 connector x 1
- **Battery** Lithium battery
- **DMA** 7 DMA channels (8237 equivalent)
- **Interrupt** 15 interrupt levels (8259 equivalent)
- **H/W Status Monitoring** Embedded in VIA VT82C686B supports power supply voltages, fan speed, and temperature monitoring
- **Power supply voltage** +5V (4.75V to 5.25V), AT(AT/ATX for Rev.B)
- **Size/weight** 5.75" (L) X 4" (W) (146mm x 101.6mm), 0.88lb. (0.4kg)
- **Operating temperature** 32 to 140°F (0 to 60°C)

I/O

- **MIO** IDE (UDMA33) x 1, FDD x 1, KB+Mouse x 1, RS-232 x 1(3 for Rev.B), RS-232/422/485 x 1, Parallel x 1
- **IrDA** One IrDA Tx/Rx header
- **Audio** VIA VT82C686B with AC97 2.0 compliant audio codec VT1612
- **USB** Two 5x2 pin headers support 4 USB 1.1 ports

Display

- **Chip** VIA VT8606
- **Memory size** Shared memory up to 32MB
- **Resolution** UP to 1600X1200@ 16bpp colors for CRT
- **LCD Interface** Up to 36-bit TFT LCD panels
- **TV-out** VIA 1621 supports NTSC/PAL composite outputs
- **LVDS Interface** 36-bit dual channel LVDS LCD panels (18-bit for each channel)

Packing List

IDE cable	1701440500
FDD cable	1701340600
Parallel port cable	1701260200
COM port cable	1701100206
Audio cable	1700140510
TV-out & S-Terminal cable	1700080180
KB/Mouse cable	1700060192
USB cable	1709100201
Jumper cap	9657666600
Quick Installation Guide	
Utility CD	