

# Embedded Single Board Computer



Low Profile, Low Power, MPEG-2 for MultiMedia Solution

## LE-362

**3.5" EBX Embedded VIA Eden Miniboard**

**Embedded VIA Eden 667MHz CPU, Based on VIA CLE266 and VT8235 Chipset, Built-in MPEG-II/I decoder, Support Direct TFT flat panel interface up to 24-bit data width. Integrated VT1622 for NTSC or PAL support S-video TV-out and CRT display interface. Onboard With ALC201A 3D Audio, 10/100Mbps LAN and Wake-on LAN function.**



<b>Form Factor</b>	3.5" miniboard form factor with 146 x 101 mm of dimension
<b>CPU</b>	Embedded VIA Eden 667 MHz Optional Eden 533/800 MHz CPU
<b>Memory</b>	Onboard supports 128MB PC133 SDRAM, One 144-pin SO-DIMM socket max up to 512MB
<b>Chipset</b>	VIA CLE266 and VT8235
<b>Watchdog Timer</b>	System reset with programmable 1~255/s/m
<b>Power Management</b>	ACPI 1.0 compliant, supports power saving mode with ATX PSU
<b>Real Time Clock</b>	Integrated in VT8235 South Bridge Controller with onboard Lithium Battery Backup
<b>PCI Enhanced IDE</b>	2 Channels up to 4 Devices (IDE1 x 40-pin; IDE2 x 44-pin)
<b>VGA Interface</b>	Integrated Graphics with 8/16/32/64MB frame buffer using system memory Built-in MPEG-III/I Video Decoder, support CRT output
<b>TV-out interface</b>	Integrated VT1622M to support NTSC or PAL TV display One 2x5-pin header to support S-video & Composite output
<b>LCD Interface</b>	Direct TFT flat panel interface up to 24-bit data width supporting. One 40-pin connector to support TTL TFT LCD
<b>LAN Interface</b>	With VIA VT6103 to support 10/100Mbit Ethernet, Wake-On-LAN (via ATX Power supply), LED display Interface for extra Indicator
<b>Audio</b>	With ALC201A to support 3D audio, with line-in, line-out and Mic-in, CD-in
<b>Multi-I/O Port</b>	1x FPC connector to support slim type floppy 1x 2x13-pin header for SPP/EPP/ECP parallel port, 1x 2x5-pin header for RS-232 port 1x 2x5-pin header for PS/2 keyboard and mouse, 1x 5-pin header to support IrDA 1x 2x5-pin header to support 2 x USB ports with USB 2.0
<b>Solid State Disk</b>	CompactFlash Type-I/II Socket from Secondary IDE with Master
<b>PC/104-plus</b>	1x 120-pin 32-bit PCI-base PC/104-plus interface
<b>Environment</b>	Power Requirement: +5V & +12V only workable, One 3-pin ATX interface with 5V standby Board Dimension (L x W): 146 x 101 mm Operation Temperature: 0 ~ 60°C (32 ~ 140°F)
<b>Ordering Code</b>	<b>LE-362E6</b> Embedded VIA Eden 667 MHz CPU, Integrated SVGA, TFT LCD, TV-out , 3D Audio, LAN, USB 2.0, CompactFlash and PC/104-Plus Interface <b>LE-362E5</b> same as above but with <b>VIA Eden 400 MHz CPU</b> <b>LE-362E8</b> same as above but with <b>VIA Eden 800 MHz CPU</b>

Online product information detail and updates are available at: <http://www.anso.com>

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