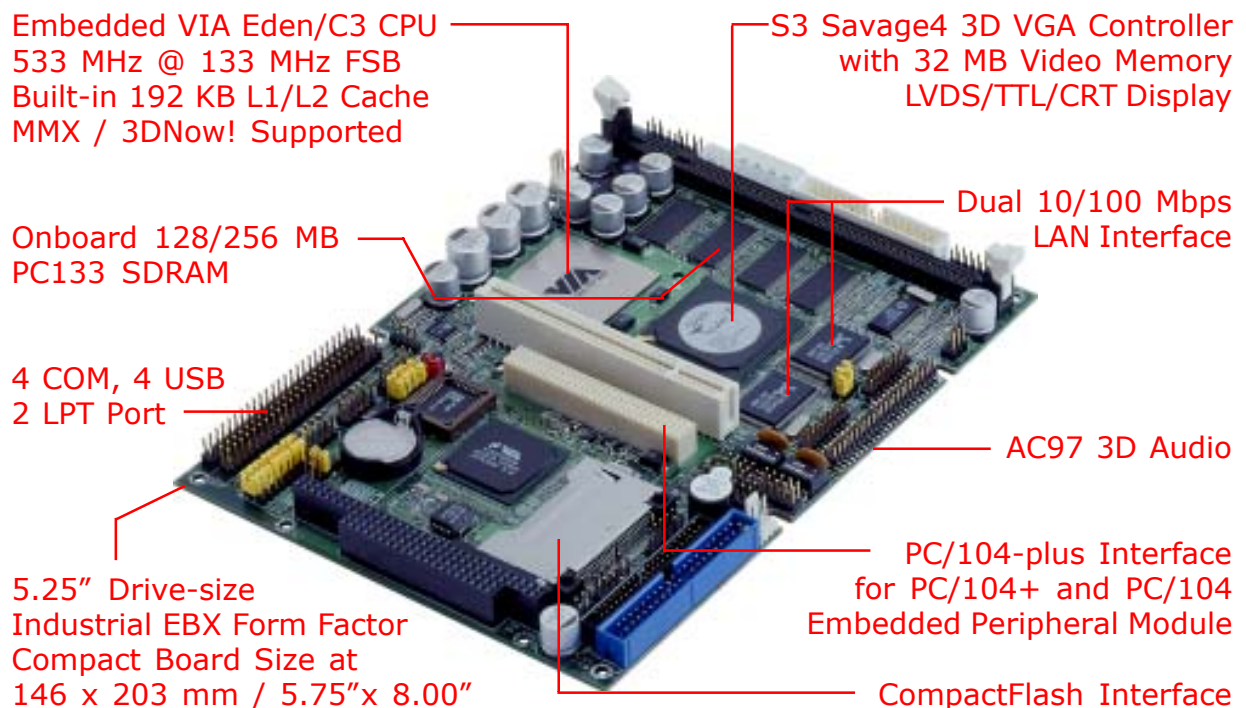




Embedded 5.25" Littleboard

VIA Eden Embedded x86 533 MHz Platform



LE-562 Features

- Embedded VIA Eden Platform with 533 MHz CPU @ 133 MHz FSB
Complete x86 Architecture with Ultra Low Power Consumption for
Embedded, Low Power, Fan Free, Mobile Application
- Compact EBX Form Factor with Onboard 128/256 MB PC133 SDRAM
and All-in-one Integration for Small Size, Low Profile Application
- Powerful 4xAGP 3D SVGA Controller with 32 MB Video Memory and
Built-in 24-bit LVDS Interface for POS/Kiosk and Panel PC Application
- PC/104-plus Interface supports Add-in Multiple LAN, Ultra160 SCSI,
IDE Adapter, IDE RAID, and Other PCI-based Peripheral Modules
- CompactFlash Interface for IDE-free Embedded Software Installation



Embedded Single Board Computer

Low Profile with 533 MHz CPU and SDRAM

LE-562

5.25" Drive-size EBX Embedded VIA Eden Littleboard with Embedded 533 MHz CPU, 128/256 MB PC133 SDRAM LVDS/TTL Flat Panel / CRT SVGA, Dual 10/100 Mbps LAN AC97 3D Audio, PC/104-plus, CompactFlash Interfaces and 4 COM/2 LPT/4 USB Ports



Form Factor	5.25" Drive-size Embedded Littleboard Computer, EBX Compliant
CPU	Onboard Embedded VIA Eden 5000 CPU with 533 MHz / 133 MHz FSB Embedded Ultra Low Power Consumption, Fan Free Application Optional onboard CPU with VIA EBGA 800 MHz for OEM projects
Memory	Onboard optional 128/256 MB and one 168-pin DIMM up to 512 MB SDRAM Total memory capacity up to 768 MB PC133 SDRAM
Chipset	VIA/S3 TwisterT PN133T chipset with VIA 8606 and 686B
BIOS	Phoenix-Award 2Mb PnP flash BIOS
Watchdog Timer	6-level generates NMI or system reset watchdog timer
Real Time Clock	VIA 686B integrated RTC with onboard lithium battery
Power Management	ACPI 1.0 compliant, supports power saving mode with ATX PSU
Expansive Interface	1 x PCI slot supports 2 x PCI bus master add-in cards with riser card 1 x PC/104-plus interface supports PC/104 and PC/104+ interface modules
PCI Enhanced IDE	Dual UltraATA/100 bus master IDE channels up to 4 ATAPI devices 40-pin IDE1 and 44-pin IDE2 box header connector
VGA Interface	VIA/S3 8606 chipset integrated S3 Savage4 4xAGP 3D/2D SVGA controller with up to 32 MB of video memory shared with system memory 24-bit LVDS, TTL flat panel and CRT display supported
LAN Interface	Dual 10/100 Mbps LAN interfaces, IEEE802.3U compliant with RTL8100B
Audio Interface	AC97 3D audio interface with line-in, line-out, CD-in, Mic-in
Multi-I/O Port	3 x RS-232 and 1 x RS-232/422/485 serial ports (total 4 x COM ports) 4 x USB ports with USB version 1.1 compliant 2 x SPP/EPP/ECP parallel port (Both can be configured as 8-bit GPIO port) 1 x IrDA port, 1 x FDD port, 1 x PS/2 keyboard and mouse port
Solid State Disk	Onboard CompactFlash Type-II socket, default as 2nd slave IDE Supports CFC and/or IBM MicroDrive up to 1 GB of flash memory
Environment	Power Requirement: +5V, +12V on 4-pin power connector Board Dimension (L x W): 203 x 146 mm or 8.00"x 5.75" (EBX compliant) Operation Temperature: 0 ~ 60°C (32 ~ 140°F)
Ordering Option	LE-562VL2-128 with 533 MHz CPU, 128 MB SDRAM, LVDS/TTL/CRT VGA, Dual LAN, PC/104-plus, CF and 4 COM Interfaces LE-562VL2-256 Same as above but with 256MB PC133 SDRAM

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