



Industrial Single Board Computer

Ultra Compact Mini-ITX Motherboard

LV-666

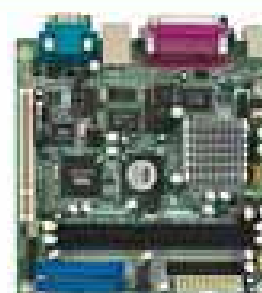
Mini-ITX embedded VIA C3/Eden system

Ultra compact @ 170mm x 170mm of dimension

With VIA CLE266 Chipset, DDR200/266 SDRAM,

Onboard VGA, 5.1 channel Audio,

LAN Hi-speed USB 2.0 and IEEE1394



Form Factor	Mini-ITX motherboard at 170mm x 170mm	
CPU	VIA embedded C3 1.0GHz at 133MHz of FSB (Optional 1.2GHz)	
Memory	Two 184-pin DIMM slots support up to 2GB DDR200/266 SDRAM (PC1600/PC2100)	
Chipset	VIA CLE266 and VT8235 with 266 Mbytes/Sec. of V-link	
Real Time Clock	VIA VT8235 integrated RTC with onboard lithium battery	
Power Management	ACPI 1.0 compliant, supports power saving mode with ATX PSU	
Expansive Slot	1 x PCI expansive slot	
PCI Enhanced IDE	Dual UltraATA/133 IDE channels up to 4 ATAPI devices	
VGA Interface	VIA CLE266 chipset built-in 3D SVGA controller 3D/2D engine with 8/16/32/64MB video memory shared with system Integrated TV-out interface with AV/S-video output	
MPEG-2 Hardware Acceleration	Slice Layer, IDCT & Motion Compensation	
LAN Interface	VIA VT8235 chipset built-in Fast Ethernet MAC with VIA 6103 PHY 10Base-T/100Base-TX auto-switching, IEEE802.3U compliant	
Audio Interface	VIA VT8235 chipset integrated with Realtek ALC650 AC'97 Codec 5.1 Channel sound output with Line-out/Front, Line-in/Rear, MIC-in/Center	
Multiple I/O Port	PS/2 keyboard and mouse, parallel and IrDA ports 6 x USB ports (two external and four internal USB ports) 2 x onboard IEEE1394 connectors 1 x external RS232 and 1 x internal RS232/485/422	
External I/O Port	PS/2 keyboard and mouse, DB25 female LPT port, DB15 female VGA, AV-out, S-video out, RJ45 LAN, dual USB DB9 male COM1, Audio Line-out/Front, Line-in/Rear, MIC-in/Center	
Power Requirement	Standard ATX power supply	
Board Dimension	170 x 170 mm or 6.7 x 6.7 inches	
Operation Temperature	0 ~ 60 °C (32 ~ 140 °F)	
Ordering Code	LV-666C1	Mini-ITX motherboard with VIA C3 1.0GHz embedded With DDR 200/266 SDRAM, onboard VGA, LAN 5.1 channel Audio, Hi-speed USB 2.0 and IEEE1394
	LV-666C2	Same with above but with C3 1.2GHz onboard

Online product information detail and updates are available at www.commell.com.tw

COMMELL IPC Division, Taiwan Commate Computer Inc.

8F, NO. 94, Sec. 1, Shin Tai Wu Rd., Hsi Chih, Taipei Shien, Taiwan.

TEL: +886-2-26963909

Website: www.commell.com.tw

FAX: +886-2-26963911

E-mail: info@commell.com.tw

COMMELL
www.commell.com.tw