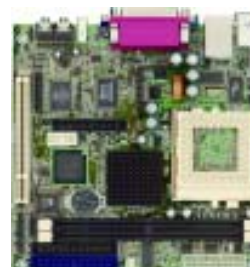


# Industrial Embedded Motherboard

## LV-603

**Mini-Flex ATX Socket 370 PC133 Motherboard  
with Integrated SVGA, Intel PRO/100+ LAN, AC97  
3D Audio, 1394 Interfaces**



<b>Form Factor</b>	Mini-Flex ATX Motherboard, 170 x 170 mm (L x W)
<b>CPU</b>	Socket 370 Intel Pentium-III / Celeron, VIA C3 CPU supported up to 1.26 GHz at 66/100/133 MHz FSB Intel Coppermine FC-PGA, Tualatin FC-PGA2 CPU supported
<b>Memory</b>	Two 168-pin DIMM slots support up to 512 MB PC100/133 SDRAM
<b>Chipset</b>	Intel 815E & ICH2 chipset, B-step for 0.13 micron Tualatin CPU supported
<b>Real Time Clock</b>	VIA 686B integrated RTC with onboard lithium battery
<b>Expansive Interface</b>	1 x PCI expansive slot
<b>PCI Enhanced IDE</b>	Dual UltraATA/100 bus master IDE channels up to 4 ATAPI devices
<b>VGA Interface</b>	Intel 815E chipset built-in SVGA controller with 3D/2D engine External DB15 female connector for VGA display Optional TV-out module with external AV-out and S-out interface
<b>LAN Interface</b>	Onboard Intel PRO/100+ LAN interface, Intel ICH2 chipset with 82562ET 10Base-T/100Base-TX auto-switching, IEEE802.3U compliant
<b>Audio Interface</b>	AC97 3D audio interface with line-in, line-out, CD-in, Mic-in
<b>1394 Interface</b>	Onboard IEEE 1394 interface with Agere 1394 controller Supports 100/200/400 Mbps of data transfer rate
<b>Multi-I/O Port</b>	Intel ICH2 and Winbond LPC super I/O controller FDD, PS/2 keyboard and mouse, parallel and IrDA ports 4 x USB ports (two external and two internal USB ports) 2 x RS-232C serial ports (one external and one internal serial ports) 1 x FDD port 1 x PS/2 keyboard / mouse ports
<b>External I/O Panel</b>	PS/2 keyboard and mouse RJ45 LAN, dual USB DB25 female parallel port, DB9 male COM1, DB15 female VGA 1394, audio Line-in/out
<b>Environment</b>	Power Requirement: Standard ATX power supply Board Dimension (L x W): 170 x 170 mm or 6.7 x 6.7" Operation Temperature: 0 ~ 60°C (32 ~ 140°F)
<b>Ordering Option</b>	<b>LV-603B</b> Mini-Flex ATX Socket 370 Pentium-III / Celeron Motherboard with 3D SVGA, Intel PRO/100+ LAN, Audio, 1394 Interfaces <b>LV-603B/T</b> Same as LV-603B but <b>with TV-out Interface</b> <b>LV-603C</b> Same as LV-603B but <b>without 1394 Interface</b>

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