VTC20898/VTC20899/VTC20900
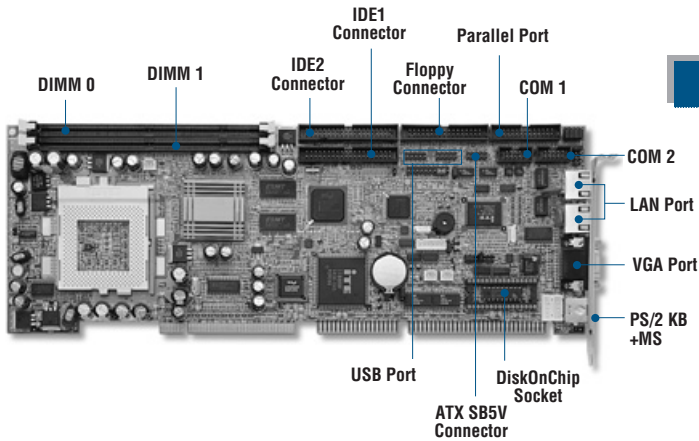
Socket 370 Intel® Pentium® III/Celeron® SBC with VGA/LAN

Features

▸ **Socket 370 for Intel® Pentium® 3 processor supported**
▸ **Two 168 DIM sockets support up to 512MB**
▸ **Supports VGA with Intel® 815E controller**
▸ **Onboard dual LAN 10/100Mbps**

Specifications

Processor/Cache	* Intel® Pentium® III processor up-to-date frequency with L2 cache integrated in CPU * Intel® Celeron® processor up-to-date frequency with L2 cache integrated in CPU
Chipset	Intel® 815E
System Memory	Two DIMM sockets for up to 512MB of SDRAM
BIOS	Award 4Mbit PnP Flash BIOS
EIDE	Two independent channels for a total of four IDE devices; ATA-100 support
Super I/O	* Controller: iTE 8712 * Serial port: 1 x RS-232/1 x RS-232/422/485, 10-pin * Parallel port: 1 x ECP/EPP/SPP port * Floppy controller: supports for two drives (1.44MB for each) * Keyboard/mouse: 6-pin Mini-DIN connector for mouse or keyboar
USB	Four USB ports
IrDA	One IrDA pin-header for wireless communications
VGA	* Controller: 82815 Graphics and AGP memory controller Hub (GMCH) utilizes system memory for graphics, O/S and complex applications * Max. resolution: CRT up to 1600 x 1200 @ 256 bit colors * Graphic memory: UMA w/ 2~32MB shared memory; Onboard 4MB display cache
LAN	* Controller: Integrated in 82801BA I/O Controller Hub (ICH2) & Intel® 82559 * Onboard dual LAN, each supports 10/100Base-T; dual RJ-45 output; Wake on LAN support
Connectors	* D-type: CRT (female DB-15) * Pin-heater: USB (2 x 5-pin); serial port (2 x 10-pin) * Parallel Port (1 x 26-pin); FDD (1 x 34-pin); EIDE (2 x 40-pin) LAN (RJ-45)
SSD	Onboard DiskOnChip® socket
Hardware Monitoring	Controller: ITE 8712 Detection of CPU temperature, system temperature, power failure and fan failure
Watchdog Timer	System reset or non-maskable interrupt software programmable time interval and jumper selectable (64-level)
Other Features	* ISA drive up to 64mA * iTE 8888 PCI/ISA Bridge for ISA expansion solutions * Keyboard/mouse wake-up & modem ring-on via ATX power supply; suspend to RAM support
Mechanical	338 x 122mm (13.3" x 4.8") PCI Rev. 2.1 and PICMG Rev.2.0 standard
Environmental	Operating temperature: 0˚C to 60˚C (32˚F to 140˚F) Storage temperature: -10˚C to 80˚C (14˚F to 176˚F) Relative humidity: 95%, non-condensing at temperature of 40˚C (104˚F)

Ordering Information

Models	VGA	LAN
VTC20898	V	10/100Mbps x 2
VTC20899	V	10/100Mbps x 1
VTC20900	V	X

Packing List

FDD cable x 1
Ultra ATA 66/100 HDD cable
Print + COM x 1 cable x 1
Y cable for PS/2 keyboard/mouse x 1
Jumper pack x 1
Quick manual x 1
Utility CD x 1

* All the specifications and photos are subjected to be changed without notice.