

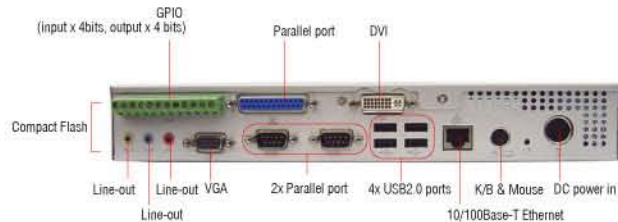
CA662

Industrial Fanless C3-1GHz Micro PC



Features

- True Fanless Thermal Solution
- VIA C3-1GHz Low-power CPU
- The Slimmest Model in Its Kind
- Built in HDD Anti-vibration kit
- Specific design Industrial Embedded Board
- Single 12V DC input
- LAN / PCMCIA / Audio / USB2.0 / Mini-PCI interfaces



True Fanless Design

- Specific Fanless Thermal Design



Ordering Information

CA662: with C3-1GHz CPU ; 256MB DDR, 20GB HDD with Anti-vibration kit, PCMCIA/DVI/Mini-PCI.

Specification

SYSTEM	
CPU	Onboard VIA C3 1GHz low-power CPU
Chipset	VIA CLE266 + VT8235
BIOS	AMI BIOS Support ACPI Function
Cache	Level-1 128K / Level-2 64K (CPU integrated)
VGA	VIA CLE266 built-in AGP 4X graphics, shared system memory up to 64MB
Audio	AC97 Audio Codec, optional 2+2 watts power amplifier
LAN	VT6103 10/100Base-Tx Fast Ethernet PHY, support WOL/PXE function
Memory	1 x DDR 266 SODIMM socket supports up to 1GB memory
I/O	VIA VT8235
IDE	UDMA 133 IDE interface x 2
GPIO	4-bit input, 4-bit output
WDT	1~255 minutes, software programmable
HDD Anti-vibration	5~17Hz, 0,1" double amplitude displacement 17~500Hz, 1.5G acceleration peak to peak
STORAGE	
HDD	Internal 2.5" HDD drive bay with anti-vibration kit
SSD	(Optional Compact Flash (bootable) slot for CF type I/II storages via IDE/CF adaptor)
DISPLAY	
Chipset	VIA ProSavage CLE266 (VT8623) Integrated Graphics / Video Accelerator
Memory	8/16/32/64 MB frame buffer using system memory
Resolution	Up to 1400 x 1280 @ 32 bpp (VGA)
(TV-out + S video)	(Optional TV-out interface (share with DVI))
DVI	DVI interface (share with TV-out)
EXTERNAL I/O	
VGA	DB-15 x 1
(TV-out)	(optional TV-out RCA jack x 1, S-Video x 1 (share with DVI))
DVI	DVI digital video connector x 1 (share with TV-out)
USB	USB 2.0 x 4
COM	DB-9 x 2, RS-232 x 1, RS-232/422/485 x 1
LAN	RJ-45 x 1
KB/Mouse	PS/2 Keyboard & Mouse x 1
Audio	Line-in, Line-out, and Mic-in audio jacks
LPT	DB-25 x 1
Power	DC-In connector x 1
GPIO	Screw-type external terminal
Switch	ATX power switch & RESET switch
Indicator	Power and HDD indicator
EXPANSION	
Mini-PCI	1 x 32-bit Mini-PCI socket
PCMCIA	PCMCIA Type I/II/III 32-bit CardBus slot x 1 (CF & PCMCIA can not be used simultaneously)
Mechanical & Environmental	
Power Input	DC12V~24V
Power Adaptor	AC100 ~ 240V / 47 ~ 63 Hz
Operating Temperature	0~40°C (fanless)
Relative Humidity	10%~90%, non-condensing
Dimensions	292mm x 201mm x 44mm
Mounting	Bracket mounting mechanism