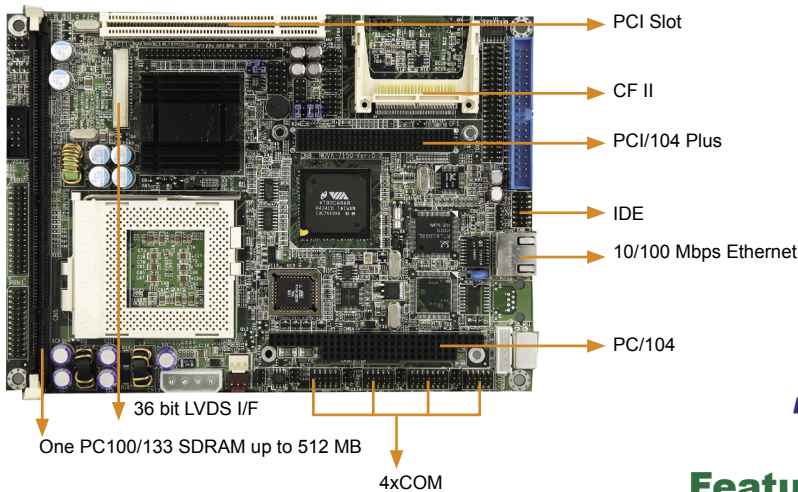


NOVA-7150

5.25" Socket 370 Embedded Board, with VGA/LCD, LAN, USB 2.0, Digital I/O and Audio



4 x RS-232
Serial Ports



Specifications

CPU	Support Intel Tualatin Socket-370 100/133 MHz FSB
System chipset	VIA VT8606T (PN133T) + VT82C686B
System Memory	One PC100/133 SDRAM up to 512MB
Display	On-chip ProSavage™ VGA controller Bus: AGP 4X V-RAM: Shared with system memory up to 32MB Resolution: Up to 1920 x 1440 CRT display CRT: 2x5 pin header for VGA display LCD: DF 14-20F for 36-bit LVDS and 1 x 50-pin by pin-header for TTL
Ethernet	Single 10/100Mbps Realtek RTL8100BL Fast Ethernet controller
SSD	One onboard Compact Flash™ type II socket
I/O	3 x RS-232 serial port by pin-header 1 x RS-232/422/485 port by pin header 1 x LPT parallel port by pin-header 1 x IrDA (SIR mode) 4 x USB 2.0 and 2 x USB 1.1 ports by pin-header 2 x ATA/100 IDE channel (IDE 1: 40-pin, IDE 2: 44-pin) 1 x PS/2 for Keyboard / Mouse 1 x FDD connector
Audio	AC '97 CODEC compliant
Digital I/O	TTL Level 4-input and 4-output
WDT	Software programmable supports 1~255 seconds system reset
Expansion slot	-1x32-bit/33MHz PCI expansion slot for PCI devices expansion -1xPC/104 for ISA device modules expansion -1xPC/104 Plus for PCI device modules expansion
Hardware Monitoring	Provides CPU Vcore / Vcc; CPU / System Fan speed and temperature detecting function
Power control function	Meets ACPI 1.1 specification
Power Consumption	+5V @ 6.8A, +12V @ 0.4A, +5VSB @ 0.5A (Intel Tualatin 1.4GHz CPU, 256MB SDRAM) (Recommended: 250-watt power supply or higher)
Operating Temperature	0 ~ 60°C
Relative Humidity	5 ~ 95 %, non-condensing

Ordering Information

NOVA-7150E-R10

5.25" Socket 370 Embedded Board, with VGA/LCD, LAN, USB 2.0, D I/O and Audio

Notes : For TV-Out function, 2nd LAN , please contact with supplier

Single Board Computer

PIAGP Series
PICMG
Half-Size
Industrial Motherboard
5.25" NOVA
EPIC NANO
3.5" WAFER
ETX
PC/104
Add-on Card
IVC Card
Backplane

LCD Product Series

Chassis

Power supply

Peripheral

Feature

- Intel PIII / Tualatin / Celeron CPU support up to FSB 133MHz
- CRT/LCD integrated in VT8606, support 36-bit LVDS/TTL, TV-Out (optional)
- One PC133 SDRAM support up to 512MB
- Support one PCI and PC/104+ (ISA and PCI) extension slots
- CFII, LAN, USB2.0, Multi-COM, Audio integrated



EBC-2700
Industrial Embedded Chassis
with NOVA-C400 and NOVA-EDEN-733 SBC

Specifications

- Designed to mount on Desk top and Wall mount application
- Front panel equipped with two USB ports
- Drive space for one internal 2.5" HDD
- Equipped with one 4cm system
- Support one PC/104 or PC/104 Plus module space
- Standard equipped with power supply: ACE-890A 90W AT power supply
- Optional power supply: ACE-890AP/C/T/V/P AT power supply
- Color: Dark Blue (PANETONE 433C)
- Dimension: 180mm (W) x 88mm (H) x 230mm (D)

Ordering Information

EBC-2700/ACE-890A

Industrial Embedded chassis with ACE-890A AT power supply

EBC-2700/ACE-890C

Industrial Embedded chassis with ACE-890C AT power supply

Note:

For Dual LAN only, single LAN need to change I/O breaket, please contact supplier