NuPRO-761

Full-size Pentium® III SBC with LCD/VGA/LAN/Audio





Features

- *Socket 370 for Intel® Pentium® III/Celeron®/ VIA® C3 Processor*
- *VIA® 8623 (CLE266) Chipsets, 100/133MHz FSB*
- *Chipset integrated LVDS/TFT interface & VGA function*
- *Supports 10/100 Base-TX Ethernet*
- *AC97 Audio, 4 x USB 2.0 ports*
- *Watchdog timer, hardware monitoring function & DOC, support 3.3V*

Ordering Information

NuPRO-761	Socket 370 PICMG 1.0 SBC, w/LCD/VGA/LAN/Audio/USB 2.0

Note 1: CPU, RAM, and HDD are not included.

Specifications

CPU / Core Logic

CPU	Socket 370 for Pentium® III/Celeron®/ VIA® C3 Processor
FSB	100/133MHz
Chipset	VIA® 8623 + 8235 (CLE266) chipsets
RAM	Two 184-pin DIMM sockets, up to 2GB
BIOS	Award 4Mb flash memory

I/O Interfaces

IDE	ATA-100, dual channels
USB	Onboard 4 x USB 2.0 ports by pin-headers
Super I/O	Onboard Winbond® 83697HF chip, supports:
	1 x IrDA by 5-pin pin-header
	1 x Floppy Interface
	1 x SPP/EPP/ECP parallel port by pin-header
	COM1 for RS-232
	COM2 for RS-232 or RS-422/485 (jumper selectable)
Floppy	Standard 34-pin connector
Hardware Monitoring	Winbond W83697HF chip, monitoring for CPU and system
Watchdog Timer	256 Levels software programmable
Audio	AC97 Codec (Optional by bracket)

VGA

Display	VIA® 8623 chipset integrated LVDS/TTL interface & VGA function

Ethernet

Ethernet	Realtek® RTL8100BL, for 10/100 Base-TX, supports wake up on LAN

Mechanical and Environmental

Form Factor	Standard Full-Size PICMG CPU Card
	PICMG 1.0
Dimensions	338mm x 122mm (L x W)
Operating Temp.	0 to 60˚C
Storage Temp.	-20 to 80˚C
Relative humidity	10% to 90% (Non-Condensing)
Certificate or Test	CE, FCC class A

Backplane Interoperability

Model Number	Recommended Backplanes
HPCI-15S10	15-slot backplane, 2 PICMG CPU slots, 3 ISA, 10 PCI slots
HPCI-D6S4	Double-side backplane, 1 PICMG CPU slot, 1 ISA, 4 PCI slots
HPCI-14S12U	14-slot backplane, 2 PICMG CPU slots, 12 PCI slots

All specifications are subject to change without further notice.

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000