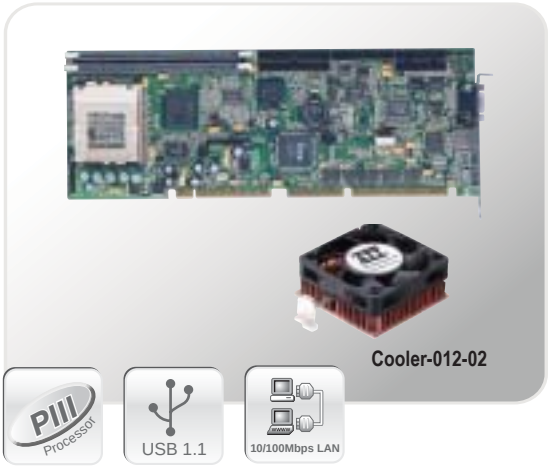
NuPRO-770

Full-size Pentium® III/Celeron SBC with VGA/Ethernet



Specifications

CPU / Core Logic

CPU	Socket 370 Pentium III, 256KB L2 cache, up to 1GHz Socket 370 Celeron, 128KB L2 cache, up to 1.2GHz
FSB	100MHz
Chipset	Intel® 810 GMCH, I/O Controller Hub (ICH), longevity supported by Intel embedded roadmap
RAM	Two 168-pin DIMM socket, max. 512MB un-buffered PC-100 SD-RAM
BIOS	AWARD 4Mb flash BIOS

I/O Interfaces

Display	82810 Built-in AGP2X
Ethernet	10/100 Fast Ethernet port by Intel 82559 controller
IDE	ATA-33/66, dual channels
USB	Two USB 1.1 ports via on-board 8-pin header
Super I/O	Two 16C550 UART compatible RS-232, COM2 is RS-232/422/485 selectable and support RS-385 auto-direction Support printer, floppy, PS2 keyboard and mouse ports
Watchdog Timer	WDT can be set to 1-255 sec or 1-255 minutes. Software programmable to generate or system resets

Mechanical and Environmental

Form Factor	PICMG 1.0, PCI/ISA
Dimensions	338mm x 122mm (L x W)
Operating Temp.	0 to 55˚C
Storage Temp.	-20 to 80˚C
Shock	15G p-p, 11 ms duration, non-operation
Vibration	Non-operation: 1.88Grms, 5-500Hz, each axis Operation: 0.5Grms, 5-500Hz, each axis, with 2.5" HDD
Certificate or Test	CE, FCC class A

Other Features

Other	ISA high-drive capability 64mA

Ordering Information

NuPRO-770	Socket 370 Pentium-III/Celeron Full Size SBC with VGA/Ethernet /WOL
NuPRO-771	Socket 370 Pentium-III/Celeron Full Size SBC with VGA
Cooler-012-02	CPU Cooler for NuPRO-770

NuPRO-590

Full-size Low Power Pentium® SBC with VGA/Ethernet



Specifications

CPU / Core Logic

CPU	Socket 7 Low Power Pentium 266MHz
Cache	On-board 512KB PBSRAM
FSB	66MHz
Chipset	Intel® 430TX chipset, including 82430TX and 82371EB, longevity supported by Intel embedded roadmap
RAM	Two 168-pin DIMM socket, max. 256MB un-buffered PC-100 SD-RAM
BIOS	AWARD 4Mb flash BIOS

I/O Interfaces

Display	CT69000 with 2M built-in RAM
Ethernet	10/100 Fast Ethernet port by Intel 82559 controller
IDE	ATA-33, dual channels
USB	Two USB 1.1 ports via on-board 8-pin header
Super I/O	Two 16C550 UART compatible RS-232 Support printer, floppy, PS2 keyboard, and mouse ports
Watchdog Timer	WDT can be set to 1-255 sec or 1-255 minutes. Software programmable to generate system resets

Mechanical and Environmental

Form Factor	PICMG 1.0, PCI/ISA
Dimensions	338mm x 122mm (L x W)
Operating Temp.	0 to 55˚C
Storage Temp.	-20 to 80˚C
Shock	15G p-p, 11 ms duration, non-operation
Vibration	Non-operation: 1.88Grms, 5-500Hz, each axis Operation: 0.5Grms, 5-500Hz, each axis, with 2.5" HDD
Certificate or Test	CE, FCC class A

Other Features

Other	ISA high-drive capability 64mA

Ordering Information

NuPRO-590	Socket 7 Low PICMG Power Pentium CPU card with VGA/LCD/ Ethernet
NuPRO-591	Socket 7 Low PICMG Power Pentium CPU card with VGA/LCD
Cooler-012	CPU Cooler for NuPRO-590

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

All specifications are subject to change without further notice.

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