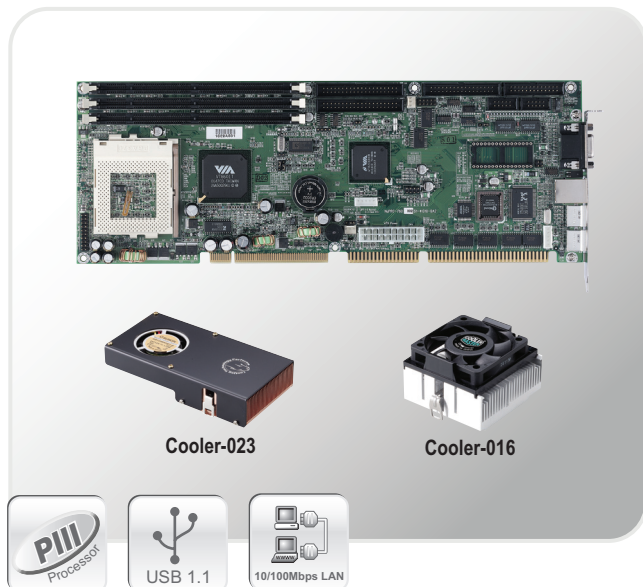


# NuPRO-760 Series

Full-Size Intel® Pentium® III Processor SBC with VGA, Fast Ethernet, DOC •



## Features

- Supports all 133MHz FSB socket 370 based Intel® Pentium® III processor
- High memory capacity up to 1.5GB PC-133 SDRAM
- AGP 4X VGA, 8MB shared memory
- High drive ISA bus
- ATX power connector for backplane-less applications

## Ordering Information

NuPRO-760LV Full-Size Pentium-III/Celeron SBC with VGA/Ethernet

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

### Optional Accessories

Model Number	Description/Configuration
DB-AC97S	Audio daughter board with Line-in, Line-out, MIC-in connectors
Cooler-016	CPU Cooler for NuPRO-760/780
Cooler-023	CPU Cooler for NuPRO-760/780 for 1U/1GHz CPU

## Specifications

### CPU / Core Logic

CPU	Socket 370 based Intel® Pentium® III processor with FC-PGA2 packaging with 512KB on-die L2 cache @ full core speed & 133MHz FSB Socket 370 based Intel® Pentium® III processor with FC-PGA packaging with 256KB on-die L2 cache @ full core speed & 100/133MHz FSB Socket 370 based Intel® Celeron® processor with FC-PGA packaging with 128KB on-die L2 cache @ full core speed & 66/100MHz FSB Socket 370 based VIA C3 processor with FC-PGA packaging with 64/128KB L2 cache @ full core speed and 100/133MHz FSB
FSB	100/133MHz
Chipset	VIA PLE133T (8601T + 686B)
RAM	Three 168-pin DIMM sockets, max. 1.5GB un-buffered PC-133 SDRAM
BIOS	Award 4Mb flash memory

### I/O Interfaces

IDE	ATA-100, dual channels
Audio	Integrated Audio Controllers with AC'97 interface, with optional DB-AC97S daughter board
USB	Supports up to two USB ports via on-board pin-header connector Compliant with USB Specification Rev. 1.1
Super I/O	Built-in VIA 686B chipset One high-speed bi-directional SPP/EPP/ECP parallel port One floppy interface, supports two floppy drives Two 16C550 UARTs compatible RS-232 COM ports
Floppy	Standard 34-pin connector
Hardware Monitoring	Built-in VIA 686B, monitors CPU temperature, CPU fan, system temperature and DC Voltages
Watchdog Timer	1-255 sec software programmable, can generate system resets

### VGA

Display	VIA 8601T built-in Blade 3D AGP 2D/3D graphics engine Video memory shared with system memory up to 8MB AGP 4X, ACPI and VESA compliant
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### Ethernet

Ethernet	On-board Realtek RTL8139C high performance IEEE 802.3 10/100-BaseTX Ethernet controller
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### 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 55°C
Storage Temp.	-20 to 80°C
Compliance	CE, FCC Class A

### Other Features

External Power Connector	One ATX type connector for backplane-less applications
Flash Disk	Flash2000 2.5" flash drive, supports DiskOnChip (DOC)

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