

# NuPRO-775

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



Cooler-011

## Ordering Information

|            |   |
|------------|---|
| NuPRO-775  | Socket 370 pure PCI SBC with VGA/Ethernet/WOL interface |
| NuPRO-776  | Socket 370 pure PCI SBC with VGA                        |
| Cooler-011 | CPU Cooler for NuPRO-775                                |

Note: NuPRO-776 is the cost down version of NuPRO-775 but without Ethernet capability.

## Specifications

### CPU / Core Logic

|         |  |
|---------|--|
| CPU     | Socket 370 Pentium III, 256KB L2 cache, up to 850GHz<br>Socket 370 Celeron, 128KB L2 cache, up to 850GHz |
| FSB     | 66/100MHz  |
| Chipset | Intel® 810 GMCH, I/O Controller Hub (ICH), longevity supported by Intel embedded roadmap                 |
| RAM     | One 168-pin DIMM socket, max. 256MB un-buffered PC-100 SD-RAM  |
| BIOS    | AWARD 4Mb flash BIOS   |

### I/O Interfaces

|                |   |
|----------------|---|
| Display        | 82810 Built-in AGP2X  |
| 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<br>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         | PCI only              |
| Dimensions          | 185mm x 122mm (L x W) |
| Operating Temp.     | 0 to 55 °C            |
| Storage Temp.       | -20 to 80 °C          |
| Certificate or Test | CE, FCC class A       |

### Other Features

|          |   |
|----------|---|
| Ethernet | 10/100 Fast Ethernet port by Intel 82559 controller |
| Other    | Wake-up-on-LAN capability                           |

# NuPRO-595

Half-size Low Power Pentium® SBC with VGA/Ethernet/LCD



Cooler-012

## Ordering Information

|            |  |
|------------|--|
| NuPRO-595  | Socket 7 Low PICMG Power Pentium CPU card with VGA/LCD/ Ethernet |
| Cooler-012 | CPU Cooler for NuPRO-590   |

## Specifications

### CPU / Core Logic

|         |   |
|---------|---|
| CPU     | Socket 7 Low Power Pentium 266MHz   |
| Cache   | On-board 512KB PBRAM  |
| 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  |
| 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<br>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         | ISA bus               |
| Dimensions          | 338mm x 122mm (L x W) |
| Operating Temp.     | 0 to 55 °C            |
| Storage Temp.       | -20 to 80 °C          |
| Certificate or Test | CE, FCC class A       |

### Other Features

|          |   |
|----------|---|
| Ethernet | 10/100 Fast Ethernet port by Intel 82559 controller |
|----------|---|