

PCA-6183

Pentium® III/Celeron™ CPU Cards

Socket 370 Pentium III/Celeron (Tualatin) Card with 64-bit PCI/VGA/Dual LAN/HISA (133 MHz FSB)

Features

- Socket 370 Pentium III/Celeron up to 1.26 GHz
- Up to 4 GB registered SDRAM
- On-board high performance VGA with 8 MB SDRAM
- Supports 10/100/1000 Base-T Ethernet or dual 10/100 Base-T Ethernet, Broadcom 5701/Intel 82559 controller
- 64-bit/66 MHz PCI bus interface
- On-board hardware monitoring
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup



Specifications

| | | | |
|-------------------|-------------------------|---|---------------------------|
| Processor System | CPU | Intel Pentium III | Intel Celeron |
| | Max. Speed | 1.26 GHz | 1.2 GHz |
| | L2 Cache | 512/256/128 KB | |
| | Chipset | ServerWorks ServerSet 30LC-T | |
| Bus | BIOS | Award 2 Mb Flash | |
| | Front Side Bus | 100/133 MHz | |
| | PCI | 64-bit/66 MHz | |
| | ISA | HISA (ISA high drive) | |
| Memory | Technology | PC-133/100 registered SDRAM with ECC | |
| | Max. Capacity | 4 GB | |
| | Socket | 168-pin DIMM x4 | |
| Graphic | Controller | ATI RAGE XL | |
| | VRAM | 8 MB SDRAM | |
| Ethernet | Interface | 10/100 Base-T x2; 10/100/1000 Base-T (Option) | |
| | Controller | Intel 82559 x2; Broadcom 5701 | |
| | Connector | RJ-45 x2 | |
| EIDE | Mode | PIO Mode 4, Ultra DMA/33 | |
| | Channel | 2 (Max. four devices) | |
| SCSI | Interface | Ultra 160 | |
| | Controller | Adaptec 7899W | |
| | Max. Data Transfer Rate | 160 MB/sec. | |
| | Channel | 2 | |
| I/O Interface | USB | 4 (USB 1.1 compliant) | |
| | Serial | 2 (RS-232) | |
| | Parallel | 1 (SPP/EPP/ECP) | |
| | FDD | 2 | |
| | PS/2 | 1 (for L, V, VG, GS versions) 2 (for E2, F versions) | |
| Watchdog Timer | Output | Interrupt, system reset | |
| | Interval | Programmable, 1 - 63 sec. | |
| Miscellaneous | Solid State Disk | IDE flash disk | |
| | Typical | Pentium III 1.26 GHz, 4 GB SDRAM | |
| Power Requirement | | +5 V | +12 V |
| | | 8 A | 492 mA |
| | | | 212 mA |
| Environment | | Operating | Non-Operating |
| | Temperature | 0 ~ 60 °C (32 ~ 140 °F) | -20 ~ 70 °C (-4 ~ 158 °F) |
| Physical | Dimensions | 338 x 122 mm (13.3" x 4.8") | |

Full-sized CPU Cards

Ordering Information

| Model Name | HISA | VGA (PCI) | SCSI | LAN 10/100 Base-T | LAN10/100/1000 Base-T |
|-----------------|------|-----------|------|-------------------|-----------------------|
| PCA-6183L-00A1 | v | -- | -- | -- | -- |
| PCA-6183V-00A1 | v | v | -- | -- | -- |
| PCA-6183E2-00A1 | v | v | -- | Dual | -- |
| PCA-6183VG-00A1 | v | v | -- | -- | Single |
| PCA-6183F-00A1 | v | v | v | Dual | -- |
| PCA-6183GS-00A1 | v | v | v | -- | Single |

Packing List

| | | |
|--|-----|------------|
| FDD cable | X 1 | 1700340640 |
| IDE HDD cable | X 2 | 1701406007 |
| Printer + COM cable | X 1 | 1701260305 |
| Y cable for PS/2 mouse & keyboard (only for L, V, VG, GS versions) | X 1 | 1700060202 |
| Single-slot bracket | X 1 | 1962159010 |
| Jumper pack | X 1 | 9689000068 |
| Startup manual | X 1 | -- |
| Utility CD | X 1 | -- |

Accessory Options

| | |
|-------------------------------------|------------|
| USB cable | 1700100170 |
| SCSI cable (125 cm) with terminator | 1701060000 |

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Date of Publication: 2002-05-15

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