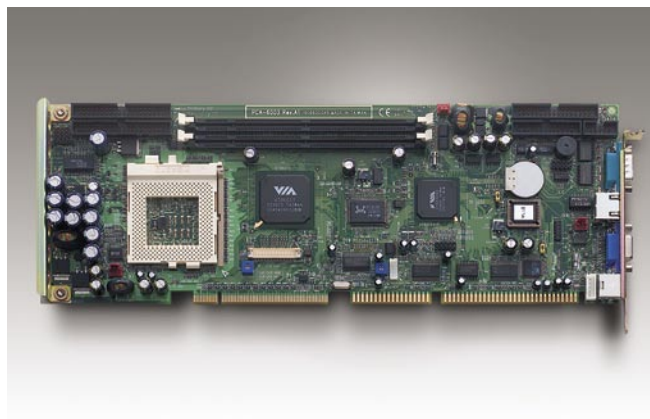


PCA-6003

Socket 370 Pentium® III/Celeron® Processor (Tualatin) Card with VGA/FE LAN/LCD



Features

- Cost-effective Socket 370 SBC with full features
- Pentium® III up to 1.4 GHz, Celeron® up to 1.3 GHz
- VIA® Apollo PLE133T chipset, supports 66/100/133 MHz FSB
- Two DIMM sockets for SDRAM up to 1 GB
- Onboard AGP/VGA
- Onboard 10/100Base-T networking controller
- Optional ISA high drive (HISA)

Specifications

| | | | |
|--------------------------|--------------------|---|---------------------------|
| Processor System | CPU | Intel® Pentium III | Intel Celeron |
| | Max. Speed | 1.4 GHz | 1.3 GHz |
| | L2 Cache | 256/512 KB | 128/256 KB |
| | Chipset | VIA Apollo PLE133T | |
| | BIOS | Award™ 2 Mbit Flash | |
| Bus | Front Side Bus | 66/100/133 MHz | |
| | PCI | 32-bit/33 MHz | |
| Memory | ISA | HISA (ISA high drive), only for PCA-6003H-00A2E | |
| | Technology | PC-133/100 SDRAM | |
| | Max. Capacity | 1 GB | |
| Graphic | Socket | 168-pin DIMM x 2 | |
| | Controller | Chipset integrated VGA controller | |
| | VRAM | Shared system memory up to 8 MB | |
| | LCD | Optional 18-bit TFT LCD support | |
| Ethernet | Interface | 10/100Base-T | |
| | Controller | RTL8139C | |
| | Connector | RJ-45 | |
| EIDE | Mode | ATA 100/66/33 | |
| | Channel | 2 (Max. 4 devices) | |
| I/O Interface | USB | Max. 2 (USB 1.1 compliant) | |
| | Serial | 2 (RS-232) | |
| | Parallel | 1 (SPP/EPP) | |
| | FDD | 1 | |
| | PS/2 | 1 (for mouse and keyboard, Y cable included) | |
| Watchdog Timer | Output | Interrupt, system reset | |
| | Interval | Programmable, 1 ~ 63 sec. | |
| Miscellaneous | Audio Output | AC-97 audio interface (requires an audio extension module P/N: PCA-AUDIO-00A1E) | |
| Power Requirement | Typical | Pentium III 1 GHz, 256 MB SDRAM | |
| | | +5 V | +12 V |
| | | 6.8 A | 0.4 A |
| Environment | Operating | | Non-Operating |
| | Temperature | 0 ~ 60° C (32 ~ 140° F) | -20 ~ 70° C (-4 ~ 158° F) |
| Physical Characteristics | Dimensions (W x D) | 338 x 122 mm (13.3" x 4.8") | |

Ordering Information

| Part Number | HISA | VGA | LAN | LCD |
|------------------|------|-----|-----|-----|
| PCA-6003V-00A2E | - | Yes | - | - |
| PCA-6003VE-00A2E | - | Yes | Yes | - |
| PCA-6003H-00A2E | Yes | Yes | Yes | Yes |

Bracket View



PCA-6003V-00A2E



PCA-6003VE-00A2E
PCA-6003H-00A2E

Packing List

| Part Number | Description | Quantity |
|-------------|-----------------------------------|----------|
| 1700340640 | FDD cable | x 1 |
| 1701400452 | IDE HDD cable | x 2 |
| 1701260305 | Printer + COM cable | x 1 |
| 1700060202 | Y cable for PS/2 mouse & keyboard | x 1 |
| 9689000068 | Jumper pack | x 1 |
| - | Startup manual | x 1 |
| - | Utility CD | x 1 |

Accessories

| Part Number | Description |
|-----------------|---|
| 1700100170 | USB cable with 2 ports |
| PCA-AUDIO-00A1E | Audio extension module |
| 1759254100 | CPU cooler for Pentium III processor up to 1.26 GHz, for 1U chassis |
| 2070000140 | Embedded Windows XP Kit |