

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

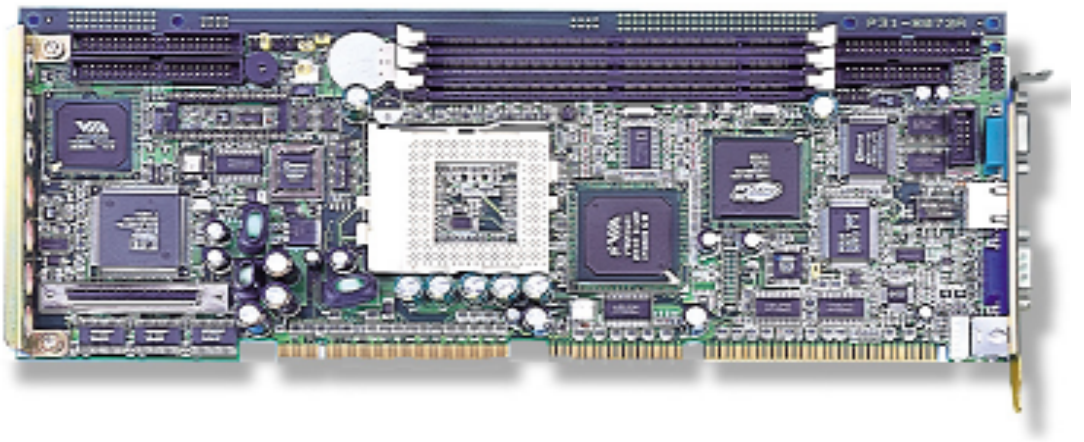
Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Advantech IPC-610B* at our website: ***Click HERE***

PCA-6179

Socket 370 Pentium III SBC with VGA/LAN/SCSI (133 MHz FSB)



Features

- Socket 370 Pentium III processor up to 933+ MHz
- VIA Apollo Pro 133A, 100/133 MHz FSB
- Three DIMM sockets for SDRAM up to 1.5GB, supports ECC
- On-board security for CPU fan, thermal and voltage monitoring
- On-board VGA/AGP with 8 MB SGRAM
- On-board 10/100Base-T networking controller
- On-board Ultra II SCSI controller
- ISA High Drive 64 mA (HISA)
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup

Specifications

- **CPU:** Intel® Pentium III up to 933 MHz (and above)
- **2nd level cache:** 256 KB on CPU full-speed cache
- **Chipset:** VIA Apollo Pro 133A, 100/133 MHz FSB
- **BIOS:** Award Flash BIOS 2 Mb
- **Bus interface:** PCI/ISA bus, PICMG compliant
- **RAM:** Three 168-pin DIMM sockets up to 1.5GB SDRAM support ECC
- **LAN:** Supports 10/100Base-T Ethernet networking
  Controller: Realtek 8139 C
- **VGA/AGP:** Supports AGP 4X, 133 MHz
  Controller: ATI Rage Pro 128 Pro 4XL
  On-board 8 MB SGRAM
- **PCI SCSI:**SupPorts 32-bit PCI interface and Ultra II SCSI or legacy single-ended devices;data transfer rates up to 80 Mb/sec
  Chipset:Symbios SYM53C895
- **HISA:** ISA bus high driving capability up to 64 mA on all data, address and control lines
- **Floppy disk drive interface:** Supports up to two floppy disk drives. BIOS enabled/disabled. Also supports Japanese "Floppy 3" mode
- **PCI IDE interface:** Two Enhanced IDE interface, supports 4 IDE devices with PIO modes 4 and Ultra DMA / 33 or DMA / 66 MB/ sec
- **Enhanced parallel port:** Configurable to LPT1, LPT2, LPT3 or disabled. Supports SPP/EPP/ECP
- **Serial ports:** Two RS-232 ports with 16C550 UARTs (or compatible) with 16-byte FIFO buffer. Supports speeds up to 115.2 Kbps. Ports can be individually configured to COM1, COM2 or disabled
- **USB:** Two USB ports
- **Keyboard and PS/2 mouse connector:** A 6-pin mini-DIN connector is located on the mounting bracket for easy connection to a keyboard or PS/2 mouse. An on-board keyboard pin header connector is also available
- **Watchdog timer:** Can generate a system reset or IRQ11, programmable from 1 sec. to 63 sec.

Mechanical and environmental specifications

- **Operating temperature:** 0 ~ 60° C (32 ~ 140° F)
- **Power supply voltage:** +5 V, ±12 V
- **Board size:** 338 x 122 mm (13.3" x 4.8")

Ordering Information

- ❑ **PCA-6179L**
  Pentium III® processor-based PCI/ISA-bus full-size CPU card
- ❑ **PCA-6179V**
  Pentium III® processor-based PCI/ISA-bus full-size CPU card with HISA/VGA(AGP)
- ❑ **PCA-6179VE**
  Pentium III® processor-based PCI/ISA-bus full-size CPU card with HISA/VGA(AGP)/LAN
- ❑ **PCA-6179VS**
  Pentium III® processor-based PCI/ISA-bus full-size CPU card with HISA/VGA(AGP)/SCSI
- ❑ **PCA-6179F**
  Pentium III® processor-based PCI/ISA-bus full-size CPU card with HISA/VGA(AGP)/LAN/SCSI

Artisan Scientific - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisan-scientific.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP