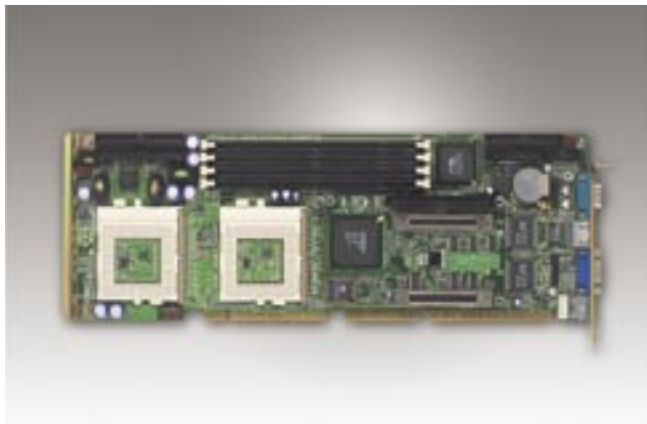


# PCA-6277-B

**Dual Socket 370 Pentium® III  
Processor Card with VGA/Dual LAN/  
SCSI/HISA (100/133 MHz FSB)**



## Features

- Dual Socket 370 Intel® Pentium® III up to 1.4 GHz
- VIA Apollo Pro133T 100/133 MHz FSB
- On-board high performance AGP 4X VGA with 32 MB SDRAM
- Supports dual 10/100 Base-T Ethernet, Realtek 8139C controller
- On-board Adaptec AIC-7899 dual-channel Ultra 160 up to 160 MB/sec.
- On-board hardware monitoring
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup

## Specifications

Processor System	CPU	Intel Pentium III x 2		
	Max. Speed	1 GHz		
	L2 Cache	256 KB		
	Chipset	VIA Apollo Pro133A		
	BIOS	Award 2 Mb Flash		
Bus	Front Side Bus	100/133 MHz		
	PCI	32-bit/33 MHz		
	ISA	HISA (ISA high drive)		
Memory	Technology	PC-133/100 SDRAM with ECC support		
	Max. Capacity	2 GB		
	Socket	168-pin DIMM x 4		
Graphic	Controller	ATI RAGE Pro 128 4XL (AGP 4X)		
	VRAM	32 MB SDRAM		
Ethernet	Interface	10/100Base-T		
	Controller	RTL8139C x 2		
	Connector	RJ-45 x 2		
SCSI	Interface	Ultra 160		
	Controller	Adaptec AIC-7892		
	Max. Data Transfer Rate	160 MB/sec.		
EIDE	Channel	1		
	Mode	ATA 100/66/33		
I/O Interface	Channel	2 (Max. 4 devices)		
	USB	Max. 4 (USB 1.1 compliant), 4 ports onboard for E2, F versions		
	Serial	2 (RS-232)		
	Parallel	1 (SPP/EPP/ECP)		
	FDD	1		
Watchdog Timer	PS/2	2 (mouse x 1, keyboard x 1)		
	Output	Interrupt, system reset		
Power Requirement	Interval	Programmable, 1 ~ 63 sec.		
	Typical	Dual Pentium III 1 GHz, 384 MB SDRAM		
		+5 V 11.8 A	-5 V 0.1 A	+12 V 0.5 A
Environment	Operating	0 ~ 60 °C (32 ~ 140 °F)		
	Non-Operating	-20 ~ 70 °C (-4 ~ 158 °F)		
Physical	Dimensions	338 x 122 mm (13.3" x 4.8")		

## Ordering Information

Part Number	HISA	VGA (PCI)	SCSI	LAN
PCA-6277V-00A1	V	V	--	--
PCA-6277VE-00A1	V	V	--	Single
PCA-6277E2-00A1	V	V	--	Dual
PCA-6277F-00A1	V	V	V	Dual

## Packing List

▪ FDD cable	X 1	1700340640
▪ IDE HDD cable	X 2	1701400452
▪ Printer + COM cable	X 1	1701260305
▪ Y cable for PS/2 mouse & keyboard (only for V, VE versions)	X 1	1700060202
▪ Jumper pack	X 1	9689000068
▪ Startup manual	X 1	--
▪ Utility CD	X 1	-

## Accessory Options

▪ USB cable	1700100170
▪ SCSI cable (125 cm) with terminator	1700000182