

# 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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