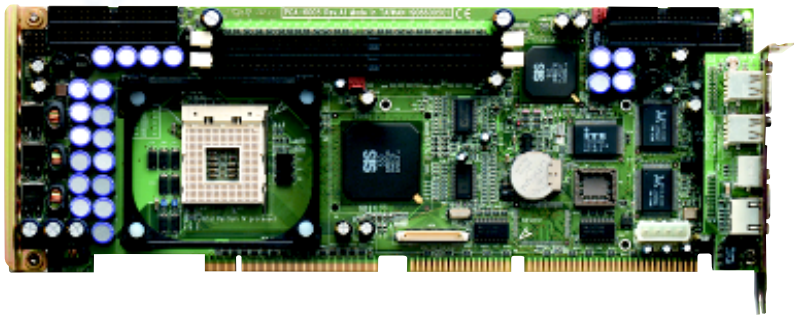
PCA-6005 Pentium® 4/Celeron™ CPU Cards

Socket 478 Pentium® 4 Card with VGA/Dual LAN/SCSI (400 MHz FSB)

Features

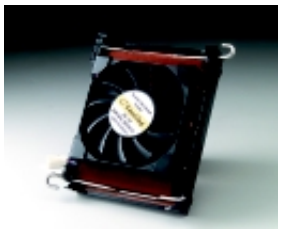
- Socket 478 up to 2.2 GHz
- SiS 650 chipset 400 MHz FSB
- Integrated high performance AGP 4X VGA, share system DRAM up to 64 MB
- Supports dual 10/100 Base-T Ethernet, Realtek 8139C controller
- On-board Adaptec AIC-7899 Ultra 160 SCSI up to 160 MB/sec.
- On-board hardware monitoring
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup
- Pure PCI, no ISA support



Specifications

Processor System	CPU	Intel Pentium 4	
	Max. Speed	2.2 GHz	
	L2 Cache	256/512 KB	
	Chipset	SiS 650	
	BIOS	Award 2 Mb Flash	
Bus	Front Side Bus	400 MHz	
	PCI	32-bit/33 MHz	
	ISA	Not supported	
Memory	Technology	PC-266/200 DDR SDRAM	
	Max. Capacity	2 GB	
	Socket	184-pin DIMM x 2	
Graphic	Controller	Chipset integrated (AGP 4X)	
	VRAM	Share memory up to 64 MB	
Ethernet	Interface	10/100 Base-T	
	Controller	Realtek 8139 C x2	
	Connector	RJ-45 x2	
SCSI	Interface	Ultra 160	
	Controller	Adaptec AIC-7899	
	Max. Data Transfer Rate	160 MB/sec.	
	Channel	2	
EIDE	Mode	PIO Mode 4, Ultra DMA/100/66/33	
	Channel	2 (Max. four devices)	
I/O Interface	USB	4 (USB 1.1 compliant)	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	2	
	PS/2	1 (for V, VE versions)	
		2 (for E2, F versions)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1 ~ 256 sec. or min	
Power Requirement	Typical	Pentium 4 1.6 GHz, 512 MB DDR 266 SDRAM	
		+5 V	+12 V
		2.3 A	3.3 A
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



Part Number: 1959252100
Slim fan for 1U chassis

Ordering Information

Model Name	VGA (AGP)	SCSI	LAN
PCA-6005V-00A1	v	--	--
PCA-6005VE-00A1	v	--	Single
PCA-6005E2-00A1	v	--	Dual
PCA-6005F-00A1	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 E2, F 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	1701060000
Slim fan for 1U chassis	1959252100

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