

PCA-6178-C

Socket 370 Pentium® III/Celeron® Processor Card with VGA/FE LAN/SCSI



Features

- Socket 370 Pentium® III/Celeron® up to 1.0 GHz/1.1 GHz
- Intel® 440BX chipset 66/100 FSB
- Onboard high performance AGP 2X VGA with 8 MB SDRAM
- Supports 10/100Base-T Ethernet
- Onboard Symbios SYM53C895 Ultra2 SCSI up to 80 MB/s
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup data

Specifications

Processor System	CPU	Intel Pentium III	Intel Celeron	
	Max. Speed	1.0 GHz	1.1 GHz	
	L2 Cache	256 KB	128 KB	
	Chipset	Intel 440BX		
	BIOS	Award 2 Mbit Flash		
Bus	Front Side Bus	66/100 MHz		
	PCI	32-bit/33 MHz		
	ISA	HISA (ISA high drive)		
Memory	Technology	PC-100 SDRAM with ECC support		
	Max. Capacity	768 MB		
	Socket	168-pin DIMM x 3		
Graphic	Controller	ATI RAGE XL (AGP 2X)		
	VRAM	8 MB		
Ethernet	Interface	10/100Base-T		
	Controller	Intel 82559		
	Connector	RJ-45		
SCSI	Interface	Ultra2 wide		
	Controller	Symbios SYM53C895		
	Max. Data Transfer Rate	80 MB/s		
	Channel	1		
EIDE	Mode	ATA 33		
	Channel	2 (Max. 4 devices)		
I/O Interface	USB	Max. 2 (USB 1.1 compliant)		
	Serial	2 (RS-232)		
	Parallel	1 (SPP/EPP/ECP)		
	FDD	1		
	PS/2	1 (for mouse and keyboard, Y cable included)		
Watchdog Timer	Output	Interrupt, system reset		
	Interval	Programmable, 1 ~ 63 sec.		
Miscellaneous	Solid State Disk	M-systems' DOC 2000 (144 MB)		
Power Requirement	Typical	Pentium III 700 MHz, 192 MB SDRAM		
		+5 V	+12 V	-12 V
		5.2 A	0.4 A	0.1 A
Environment	Temperature	Operating	Non-Operating	
		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	VGA (AGP)	SCSI	LAN
PCA-6178L-00C1	-	-	-
PCA-6178V-00C1	Yes	-	-
PCA-6178VE-00C1	Yes	-	Yes
PCA-6178VS-00C1	Yes	Yes	-
PCA-6178F-00C1	Yes	Yes	Yes

Bracket View



Packing List

Part Number	Description	Quantity
1759212600	CPU fan	X 1
1700340640	FDD cable	X 1
1701400607	IDE HDD cable	X 2
1701260305	Printer + COM cable	X 1
1700000450	ATX-to-PS/2 power 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
1700000182	SCSI cable (125 cm) with terminator