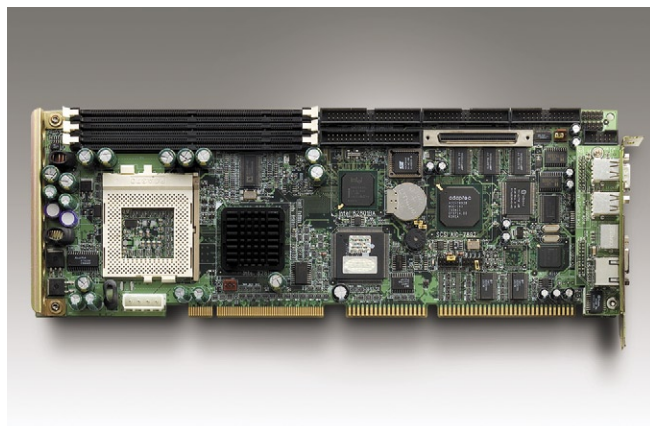


# PCA-6180-B

Socket 370 Pentium® III/Celeron® Processor (Tualatin) Card with VGA/  
Dual FE LAN/SCSI



## Features

- Socket 370 Pentium® III/Celeron® up to 1.4 GHz
- Intel® 815E (B) 66/100/133 MHz FSB
- Onboard integrated VGA controller, shared system memory architecture
- Supports dual 10/100Base-T Ethernet
- 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	1.4 GHz	1.3 GHz
	L2 Cache	256/512 KB	128/256 KB
	Chipset	Intel 815E	
	BIOS	Award 4 Mbit FWH	
Bus	Front Side Bus	66/100/133 MHz	
	PCI	32-bit/33 MHz	
	ISA	HISA (ISA high drive)	
Memory	Technology	PC-133/100 SDRAM	
	Max. Capacity	512 MB	
	Socket	168-pin DIMM x 3	
Graphic	Controller	Chipset integrated VGA controller	
	VRAM	Dynamically shared system memory	
Ethernet	Interface	10/100Base-T	
	Controller	LAN 1: Chipset Built-in MAC with external PHY (Intel 82562) LAN 2: Intel 82559	
	Connector	RJ-45 x 2	
SCSI	Interface	Ultra160	
	Controller	Adaptec AIC-7892	
	Max. Data Transfer Rate	160 MB/s	
EIDE	Channel	1	
	Mode	ATA 100/66/33	
	Channel	2 (Max. 4 devices)	
I/O Interface	USB	4 onboard (USB 1.1 compliant)	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	1	
	PS/2	2 (for mouse and keyboard, Y cable included)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1 ~ 255 sec.	
Power Requirement	Typical	Pentium III 866 MHz, 128 MB SDRAM	
		+5 V                    +12 V                    -12 V	
		6 A                    0.4 A                    0.1 A	
Environment	Operating	0 ~ 60 °C (32 ~ 140 °F)	Non-Operating
	Temperature		-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	SCSI	LAN
PCA-6180E-00B1	Yes	-	Single
PCA-6180E2-00B1	Yes	-	Dual
PCA-6180ES-00B1	Yes	Yes	Single
PCA-6180F-00B1	Yes	Yes	Dual

## Bracket View



PCA-6180E-00B1  
PCA-6180ES-00B1



PCA-6180E2-00B1  
PCA-6180F-00B1

## Packing List

Part Number	Description	Quantity
1700340640	FDD cable	X 1
1701400452	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
1759254100	CPU cooler for Pentium III processor up to 1.26 GHz, for 1U chassis
2070000142	Embedded Windows XP Kit