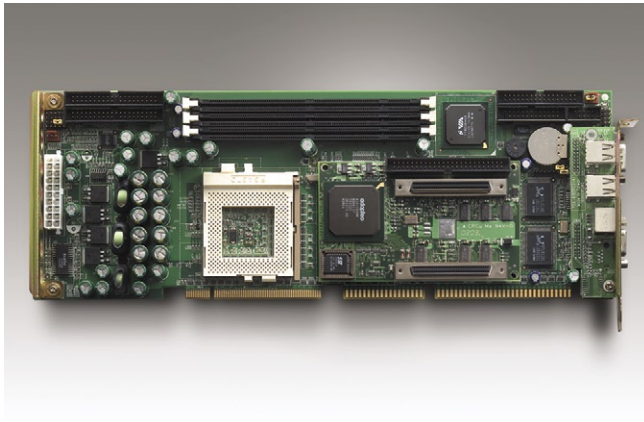


PCA-6181

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



Features

- Socket 370 Intel® Pentium® III/Celeron® up to 1.4 GHz
- VIA Apollo Pro 133T 66/100/133 MHz FSB
- Onboard high performance AGP 4X VGA with 32 MB SDRAM
- Supports dual 10/100Base-T Ethernet, Realtek 8139C controller
- Onboard Adaptec AIC-7899 dual channel Ultra160 SCSI up to 160 MB/s
- CMOS automatic backup and restore to prevent accidental loss of BIOS setup data

Specifications

Processor System	CPU	Intel Pentium III	Intel Celeron
	Max. Speed	1.4 GHz	1.2 GHz
	L2 Cache	256/512 KB	128/256 KB
	Chipset	VIA Apollo Pro133T	
	BIOS	Award 2 Mbit Flash	
Bus	Front Side Bus	66/100/133 MHz	
	PCI	32-bit/33 MHz	
	ISA	HISA (ISA high drive)	
Memory	Technology	PC-133/100 SDRAM with ECC support	
	Max. Capacity	1.5 GB	
	Socket	168-pin DIMM x 3	
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	Ultra160	
	Controller	Adaptec AIC-7899	
	Max. Data Transfer Rate	160 MB/s	
	Channel	2	
EIDE	Mode	ATA 100/66/33	
	Channel	2 (Max. 4 devices)	
I/O Interface	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	
	PS/2	1 (for L, V, VE, ES versions), 2 (for E2, F versions)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1 ~ 63 sec.	
Power Requirement	Typical	Pentium III 1 GHz, 256 MB SDRAM	
		+5 V	+12 V
		6.8 A	0.4 A
Environment		Operating	Non-Operating
	Temperature	0 ~ 60 °C (32 ~ 140 °F)	-20 ~ 70 °C (-4 ~ 158 °F)
Physical Characteristics	Dimensions	338 x 122 mm (13.3" x 4.8")	

Ordering Information

Part Number	HISA	VGA (AGP)	SCSI	LAN
PCA-6181L-00A1	V	-	-	-
PCA-6181V-00A1	V	V	-	-
PCA-6181VE-00A1	V	V	-	Single
PCA-6181E2-00A1	V	V	-	Dual
PCA-6181ES-00A1	V	V	V	Single
PCA-6181F-00A1	V	V	V	Dual

Bracket View



PCA-6181L-00A1



PCA-6181V-00A1



PCA-6181VE-00A1

PCA-6181ES-00A1



PCA-6181E2-00A1

PCA-6181F-00A1

Packing List

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

Optional Accessories

Part Number	Description
1700100170	USB cable with 2 ports
PCA-USB4-00A1	USB extension module with 4 ports (only for V, VE, ES versions)
1700000182	SCSI cable (125 cm) with terminator
1759254100	CPU cooler for Pentium III processor up to 1.26 GHz, for 1U chassis
PCA-DVI-00A1	DVI port module
PCA-DVIE-00A1	DVI port module with single LAN port