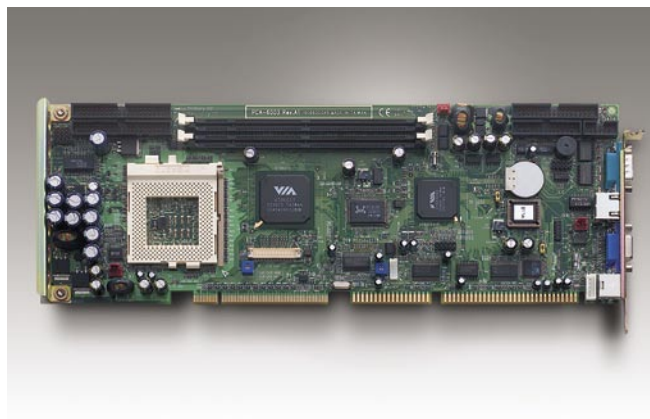


PCA-6003

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



Features

- Cost-effective Socket 370 SBC with full features
- Pentium® III up to 1.4 GHz, Celeron® up to 1.3 GHz
- VIA® Apollo PLE133T chipset, supports 66/100/133 MHz FSB
- Two DIMM sockets for SDRAM up to 1 GB
- Onboard AGP/VGA
- Onboard 10/100Base-T networking controller
- Optional ISA high drive (HISA)

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	VIA Apollo PLE133T	
	BIOS	Award™ 2 Mbit Flash	
Bus	Front Side Bus	66/100/133 MHz	
	PCI	32-bit/33 MHz	
Memory	ISA	HISA (ISA high drive), only for PCA-6003H-00A2E	
	Technology	PC-133/100 SDRAM	
	Max. Capacity	1 GB	
Graphic	Socket	168-pin DIMM x 2	
	Controller	Chipset integrated VGA controller	
	VRAM	Shared system memory up to 8 MB	
	LCD	Optional 18-bit TFT LCD support	
Ethernet	Interface	10/100Base-T	
	Controller	RTL8139C	
	Connector	RJ-45	
EIDE	Mode	ATA 100/66/33	
	Channel	2 (Max. 4 devices)	
I/O Interface	USB	Max. 2 (USB 1.1 compliant)	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP)	
	FDD	1	
	PS/2	1 (for mouse and keyboard, Y cable included)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1 ~ 63 sec.	
Miscellaneous	Audio Output	AC-97 audio interface (requires an audio extension module P/N: PCA-AUDIO-00A1E)	
	Typical	Pentium III 1 GHz, 256 MB SDRAM	
Power Requirement		+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 (W x D)	338 x 122 mm (13.3" x 4.8")	

Ordering Information

Part Number	HISA	VGA	LAN	LCD
PCA-6003V-00A2E	-	Yes	-	-
PCA-6003VE-00A2E	-	Yes	Yes	-
PCA-6003H-00A2E	Yes	Yes	Yes	Yes

Bracket View



PCA-6003V-00A2E



PCA-6003VE-00A2E
PCA-6003H-00A2E

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	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
PCA-AUDIO-00A1E	Audio extension module
1759254100	CPU cooler for Pentium III processor up to 1.26 GHz, for 1U chassis
2070000140	Embedded Windows XP Kit