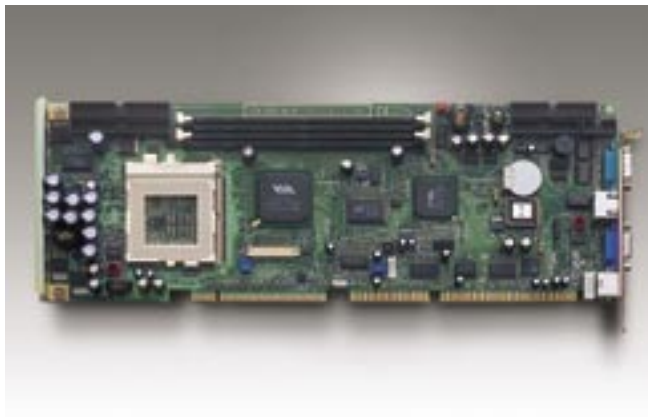


PCA-6003

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



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	512/256 KB	256/128 KB
	Chipset	VIA Apollo PLE133T	
	BIOS	Award 2 Mb Flash	
Bus	Front Side Bus	66/100/133 MHz	
	PCI	32-bit/33 MHz	
	ISA	HISA (ISA high drive), only for PCA-6003H-00A1	
Memory	Technology	PC-133/100 SDRAM	
	Max. Capacity	1 GB	
	Socket	168-pin DIMM x 2	
Graphic	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-00A1)	
	Typical	Pentium III 1 GHz, 256 MB SDRAM	
Power Requirement	+5 V		+12 V
	6.8 A		400 mA
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")	

Ordering Information

Part Number	HISA	VGA	LAN	LCD
PCA-6003V-00A1	--	v	--	--
PCA-6003VE-00A1	--	v	v	--
PCA-6003H-00A1	v	v	v	v

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	X 1	1700060202
▪ Jumper pack	X 1	9689000068
▪ Startup manual	X 1	--
▪ Utility CD	X 1	--

Accessory Options

▪ USB cable with 2 ports	1700100170
▪ Audio extension module	PCA-AUDIO-00A1
▪ CPU cooler for Pentium III up to 1.26 GHz, for 1U chassis	759254100