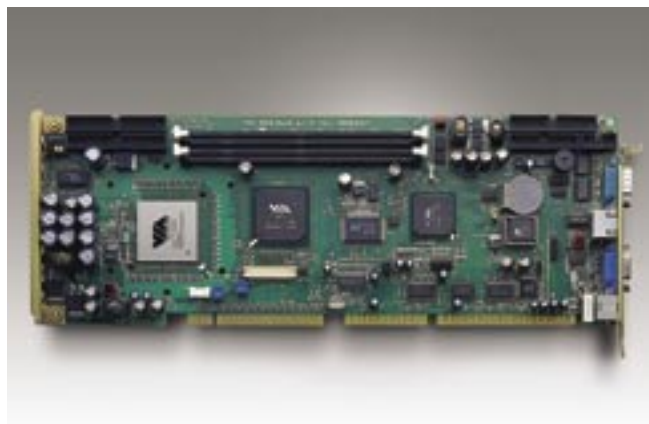


# PCA-6004

VIA C3 800 MHz Card with VGA/LAN/  
HISA/LCD (133 MHz FSB)



## Features

- Embedded low-power C3 800 MHz CPU
- Fanless operation (external cooling required)
- VIA Apollo PLE133T chipset, 133 MHz FSB
- Dual 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	VIA C3 EBGA				
	Max. Speed	800 MHz				
	L2 Cache	L1 128 KB, L2 64 KB				
	Chipset	VIA Apollo PLE 133T + 686 B				
	BIOS	Award 2 Mb Flash				
Bus	Front Side Bus	133 MHz				
	PCI	32-bit/33 MHz				
	ISA	HISA (ISA high drive), only for PCA-6004H-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	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)				
Power Requirement	Typical	128 MB SDRAM				
			+5 V	-5 V	+12 V	-12 V
			3.1 A	0.1 A	0.1 A	0.2 A
Environment	Temperature	Operating	Non-Operating			
			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-6004V-00A1	--	V	--	--
PCA-6004VE-00A1	--	V	V	--
PCA-6004H-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