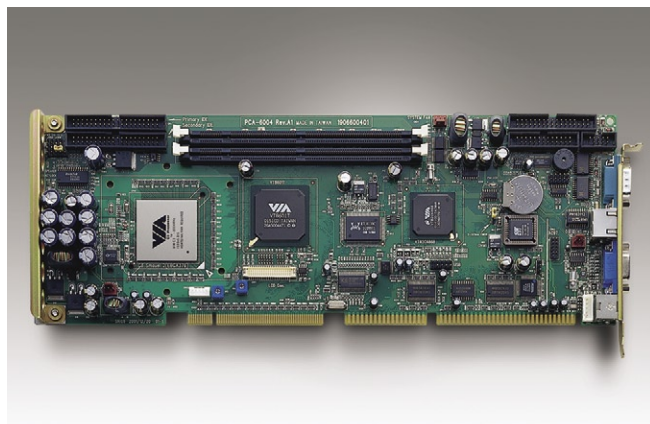


# PCA-6004

Low Voltage VIA C3 LP 800 MHz Card  
with VGA/FE LAN/LCD



## Features

- Embedded low voltage 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 Low Voltage C3 EBGA		
	Max. Speed	800 MHz		
	L2 Cache	L1 128 KB, L2 64 KB		
	Chipset	VIA Apollo PLE133T + 686B		
	BIOS	Award 2 Mbit Flash		
Bus	Front Side Bus	133 MHz		
	PCI	32-bit/33 MHz		
Memory	ISA	HISA (ISA high drive), only for PCA-6004H-00A1		
	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		
Ethernet	LCD	Optional 18-bit TFT LCD support		
	Interface	10/100Base-T		
	Controller	RTL8139C		
EIDE	Connector	RJ-45		
	Mode	ATA 100/66/33		
I/O Interface	Channel	2 (Max. 4 devices)		
	USB	2 (USB 1.1 compliant)		
	Serial	2 (RS-232)		
	Parallel	1 (SPP/EPP)		
	FDD	1		
Watchdog Timer	PS/2	1 (for mouse and keyboard, Y cable included)		
	Output	Interrupt, system reset		
Miscellaneous	Interval	Programmable, 1 ~ 63 sec.		
	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
		3.1 A	0.1 A	0.1 A
				-12 V
Environment				0.2 A
	Operating	Non-Operating		
Physical Characteristics	Temperature	0 ~ 60 °C (32 ~ 140 °F)		
	Dimensions (W X D)	-20 ~ 70 °C (-4 ~ 158 °F)		
		338 x 122 mm (13.3" x 4.8")		

## Ordering Information

Part Number	HISA	VGA	LAN	LCD
PCA-6004V-00A2E	-	Yes	-	-
PCA-6004VE-00A2E	-	Yes	Yes	-
PCA-6004H-00A2E	Yes	Yes	Yes	Yes

## Bracket View



PCA-6004V-00A2E



PCA-6004VE-00A2E  
PCA-6004H-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