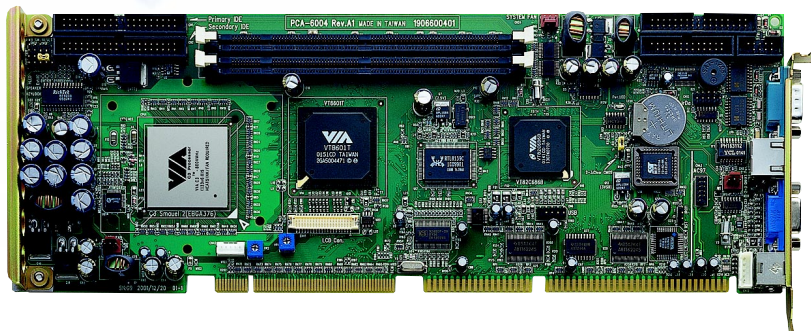


PCA-6004 Low-power CPU Cards

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

Features

- Embedded low-power C3 800 MHz CPU
- Fanless operation (external cooling required)
- VIA Apollo PLE133T chipset, 133 MHz FSB
- Two DIMM sockets for SDRAM up to 1 GB
- On-board AGP/VGA
- On-board 10/100 Base-T networking controller
- Optional ISA high drive (HISA)



Specifications

Processor System	CPU	VIA C3 EBGA
	Max. Speed	800 MHz
	Cache	L1 128 KB, L2 64 KB
	Chipset	VIA Apollo PLE133T
	BIOS	Award 2 Mb Flash
Bus	Front Side Bus	133 MHz
	PCI	32-bit/33 MHz
	ISA	HISA (ISA high drive), optional
Memory	Technology	PC-133/100 SDRAM with ECC
	Max. Capacity	1 GB
	Socket	168-pin DIMM x2
Graphic	Controller	AGP 2X
	VRAM	Share system memory up to 8 MB
	LCD	Optional 18-bit TFT LCD support
Ethernet	Interface	10/100 Base-T
	Controller	RTL8139C
	Connector	RJ-45
EIDE	Mode	PIO Mode 4, Ultra DMA/100/66/33
	Channel	2 (Max. four devices)
I/O Interface	USB	2 (USB 1.0 compliant)
	Serial	2 (RS-232)
	Parallel	1 (SPP/EPP)
	FDD	2
	PS/2	1
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	256 MB SDRAM +5V +12V
		TBD
Environment	Operating	0 ~ 60 °C (32 ~ 140 °F)
	Storage	-20 ~ 70 °C (-4 ~ 158 ° F)
Physical	Dimensions	338 x 122 mm (13.3" x 4.8")

Ordering Information

Model Name	HISA	VGA (AGP)	LAN	LCD
PCA-6004V-00A1	--	--	--	--
PCA-6004VE-00A1	--	v	v	--
PCA-6004H-00A1	v	v	v	v
PCA-AUDIO-00A1	Audio extension module, provides Line in, MIC in, Aux in, Line out, Speaker out, CD in and buzzer in from CPU card.			

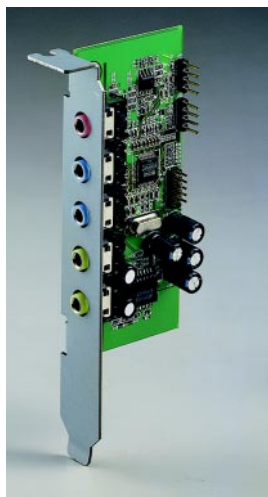
Packing List

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		9689000068
Startup manual		--
Utility CD		--

Accessory

USB cable	1700100170
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Full-sized CPU Cards



PCA-AUDIO-00A1

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• All specifications are subject to change without notice