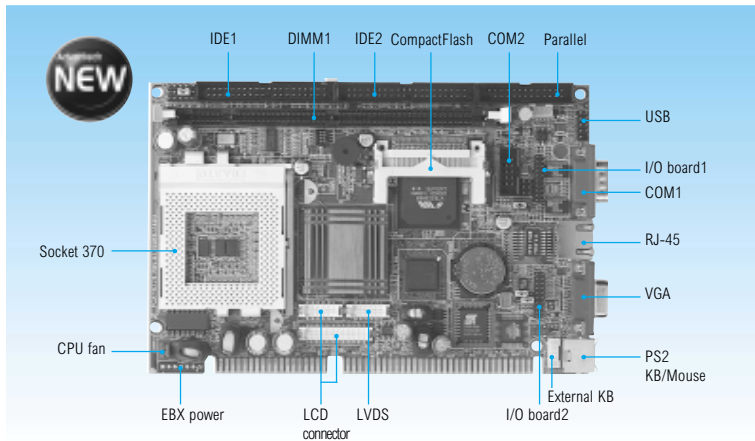


# PCA-6774

ISA Socket 370 Slot SBC, VGA/LCD/LVDS/LAN/CFC/optional second LAN



## Features

- Socket 370 support up to 1.26GHz Pentium® III with 512K
- Optional Giga LAN support
- Optional second LAN
- Support up to 133MHz FSB
- 4x AGP graphics for high performance

## System

CPU	Support FC-PGA/FC-PGA2 Socket 370 up to 1.26GHz Pentium® III with 512K (Does not support PPGA CPU)
System Memory	SDRAM DIMM x 1 Max. 512MB
2nd Cache Memory	64KB on the CPU
System Chipset	VIA VT8606 "TwisterT" + VT82C686B
BIOS	AWARD 256KB Flash BIOS
SSD	Support CompactFlash™ Card Type I/II
Watchdog Timer	1 - 62 Sec, System reset or IRQ11
Expansion Interface	16 - bit ISA slot
Battery	Lithium 3V/196 mAH
Power Management	ACPI

## I/O

MIO	2 x EIDE, 1 x FDD, 1 x K/B, 1x Mouse, 1 x RS-232/422/485, 1 x RS-232, 1 x LPT
Audio	AC'97 compliant
USB	4 USB ports, USB 1.1 compliant

## Ethernet

Chipset	Intel® 82551/82559 (PCA-6774F-00A1, PCA-6774F-02A1) Intel® 82540 (PCA-6774FG-00A1)
Ethernet Interface	IEEE 802.3u 10/100 BASE-T Fast Ethernet (PCA-6774F-00A1&PCA-6774F-02A1)and Giga LAN (PCA-6774FG-00A1)
Connection	On-board RJ-45 connector Support optional 2nd LAN (PCA-6774F-02A1).
I/O address switchless setting	
Built-in boot ROM(optional when using Intel 82559 LAN chip)	

## Display

Chipset	VIA VT8606 "TwisterT" integrated Savage4 2D/ 3D/ Video Accelerator
Memory Size	8/16/32 MB frame buffer using system memory
Resolution	CRT Mode: 1280 x 1024 @16 bpp (60Hz), 1024 x 768 @16 bpp (85Hz), 800 x 600 @16 bpp (60Hz), LCD Mode: 1280 x 1024 @16 bpp (60Hz), 1024 x 768 @16 bpp (60Hz)
LCD interface	36-bit TTL



## Mechanical and Environmental

Dimensions (LxW)	185 x 122 mm (7.3" x 4.8")
Power Supply Voltage	+5 V, +12V± 5%
Power Requirements	Max : 5.97A @+5V (w/512MB SDRAM, Pentium® III1.26GHz)
Operating Temperature	0 - 60° C (32 - 140° F), operation
Operating Humidity	0%-90% relative humidity

## Packing List

• PCA-6774 SBC	
• Y cable for PS/2 Keyboard, PS/2 Mouse	(p/n:1700060202)
• E-IDE (HDD) Cable	(p/n:1701400452)
• FDD Cable	(p/n:1701340603)
• Parallel port cable	(p/n:1700260250)
• Power Cable	(p/n:1703080101)
• Mini Jumper	(p/n:1653300100)
• Startup Manual	
• Utility CD	

## Ordering Information

PCA-6774F-00A1	ISA Socket 370 Slot CPU Card with VGA/LCD/LAN/CFC
PCA-6774FG-00A1	ISA Socket 370 Slot CPU Card with VGA/LCD/Giga LAN/CFC
PCA-6774F-02A1	ISA Socket 370 Slot CPU Card with VGA/LCD/2LAN/CFC
<b>Optional accessories</b>	
IPC-644-80	4-slot IPC chassis w/ backplane& 80W power supply
IPC-6806S	6-slot IPC chassis w/ backplane & 100W power supply
PCA-6114-B	14-slot ISA passive backplane
PCA-6108-0B1	8-slot ISA passive backplane
PCA-6106-B	6 slot ISA passive backplane
PCA-6104-0C1	4-slot ISA passive backplane
1703100260	USB cable adapter (2.00 mm)
CF-HDD-ADP	CompactFlash™ 50-pin to IDE 44-pin adapter
P-MPP3126CITL1	Intel® Pentium® III with 512K cache 1.26GHz(FC-PGA2)