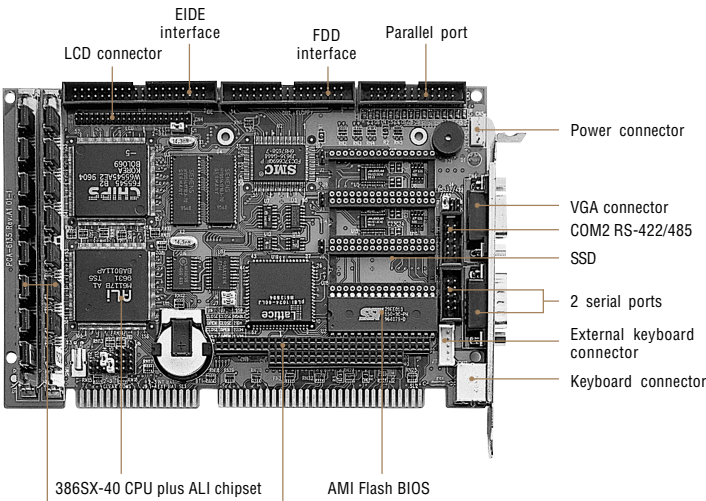


# PCA-6135/L

## Half-size 386 SBC with VGA/LCD and SSD

**386**   **SSD**   **CRT/LCD**   **PC/104**



SIMM socket for up to 32 MB FPM/EDO SIMM

PC/104 connector

*Cost effective for Embedded controller*

### Features:

- **On-board 40 MHz 386SX CPU**
- **On-board VGA & LCD**
- **SSD, supports DiskOnChip®**
- **PC/104 interface**
- **1-62 sec. watchdog timer**



FCC CE

## System

<b>CPU</b>	On-board 40 MHz 80386SX CPU embedded in Ali M6117 chipset
<b>System Memory</b>	FPM/EDO SIMM x 2, Maximum 32 MB
<b>Chipset</b>	Ali M6117
<b>BIOS</b>	AWARD 128 KB Flash
<b>SSD</b>	DiskOnChip® or 3 sockets for 1.4 MB SSD, MS-DOS compatible
<b>Watchdog Timer</b>	1 ~ 62 Sec, System reset or IRQ15
<b>Expansion Interface</b>	PC/104 connector, 16-bit ISA slot
<b>Power Consumption</b>	Typical 5 V @ 1.4 A (w/16 MB RAM) Max. 5 V @ 2 A
<b>Battery</b>	Lithium 3 V/ 196 mAH
<b>Size/Weight</b>	185 x 122 mm (7.3 x 4.8"), 0.3 kg (0.7 lb)
<b>Temperature</b>	0 - 60° C (32 - 140° F), operation
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, non-condensing

## I/O

<b>MIO</b>	1 x EIDE, 1 x FDD, 1 x K/B, 1 x RS232/422/485, 1 x RS232, 1 x LPT
------------	--

## Display

<b>Chipset</b>	Asiliant (C&T) 65545 (PCA-6135 only)
<b>Memory Size</b>	1 MB
<b>Resolution</b>	640 x 480 @ 24 bpp (CRT) 640 x 480 @ 24 bpp (LCD)
<b>LCD Interface</b>	up to 24-bit TTL for Mono/STN/TFT LCD

## Packing List

• Keyboard cable	1700612500
• E-IDE (HDD) Cable (500 mm)	1701400601
• FDD Cable (290 mm)	1701340700
• COM2, Parallel Port cable kit	1701260303
• Startup Manual	
• Utility CD	

## Ordering Information

### Standard

• PCA-6135-00B2	Half-size 386 CPU card with VGA, LCD and SSD
• PCA-6135L-00B2	Half-size 386 CPU card with SSD

### Optional

• MBPC-641	4-slot IPC chassis w/ backplane & 65 W power supply
• IPC-644-80	4-slot IPC chassis w/ backplane & 80 W power supply
• IPC-6806S	6-slot IPC chassis w/ backplane & 100W power supply
• PCA-6108	8 slot ISA passive backplane
• PCA-6106	6 slot ISA passive backplane
• PCA-6104	4 slot ISA passive backplane