

PCM-3864/3860

386 SBC with Processor and VGA/LCD

386

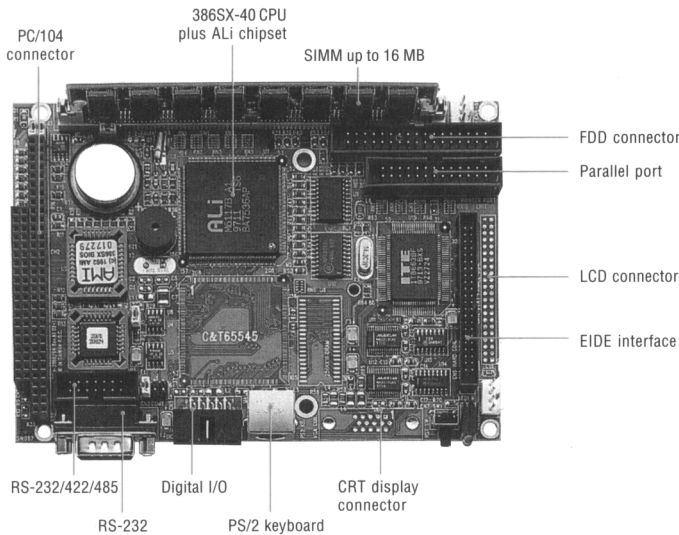
CRT/LCD

SSD

PC/104

Features:

- Compact with on-board 386DX-40
- 24-bit LCD interface (PCM-3864)



System

| | |
|-----------------------|--|
| • CPU with Core Logic | Onboard Ali M6117C 386 DX-40 |
| • System Memory | EDO/FPM SIMM x 1 Max. 16 MB |
| • BIOS | AMI 128 KB Flash BIOS |
| • SSD | N/A |
| • Watchdog Timer | 1.6 sec. |
| • Expansion Interface | PC/104 |
| • Battery | Lithium 3.6 V/370 mA |
| • Power Consumption | Max. 5 V @ 2 A |
| • Size/Weight | 145 x 102 mm (5.7" x 4"), 0.2 Kg (0.44 lb) |
| • Environment | 0 ~ 60° C (32 ~ 140° F), operation |

I/O

| | |
|------------|---|
| • MIO | 1 x EIDE, 1 x FDD, 1 x K/B, 1 x RS-232/422/485, 1 x RS-232, 1 x LPT |
| • IrDA | N/A |
| • DIO | TTL compatible digital input x 4 / output x 4 |
| • Ethernet | N/A |
| • SCSI | N/A |
| • Audio | N/A |
| • USB | N/A |

Display (PCM-3864)

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|-----------------|--|
| • Chipset | C&T65545 |
| • Memory Size | 512 KB |
| • Resolution | Up to 1024 x 768 @ 4 bpp non-interlaced CRT and 800 x 600 @ 8 bpp TFT LCD display. |
| • LCD Interface | 24-bit TTL |

Packing List

| | |
|---------------------|------------|
| • K/B cable 5P-6P | 1700612500 |
| • Cable for LPTport | 1701260301 |
| • COM2 cable | 1701140200 |
| • FDD cable | 1701340700 |
| • HDD cable | 1701400500 |
| • Startup manual | |
| • Utility CD | |

Ordering Information

Standard

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|-----------------|--|
| • PCM-3864-00B1 | 386 SBC with processor and VGA/LCD |
| • PCM-3860-00B1 | Same as PCM-3864-00B1, but without VGA/LCD |

Optional

| | |
|-----------------|--|
| • MBPC-200-3864 | MicroBox 3.5" Biscuit PC chassis for PCM- 3864 |
| • MBPC-200-3860 | MicroBox 3.5" Biscuit PC chassis for PCM- 3860 |
| • PS-50A | 50W AC power supply for MBPC-200 |
| • PS-25D | 25W DC power supply for MBPC-200 with 386, 486 SBC |