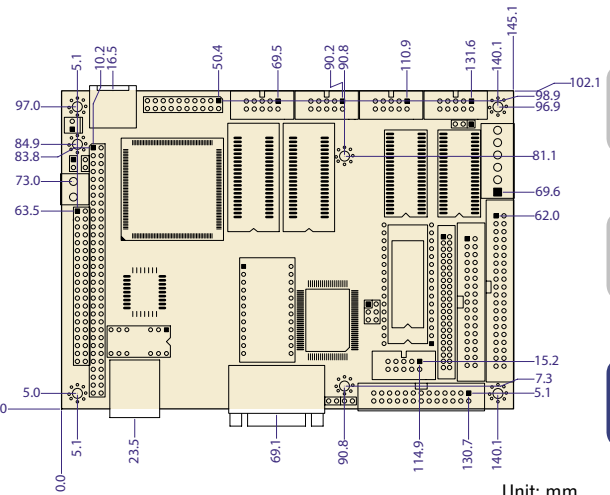
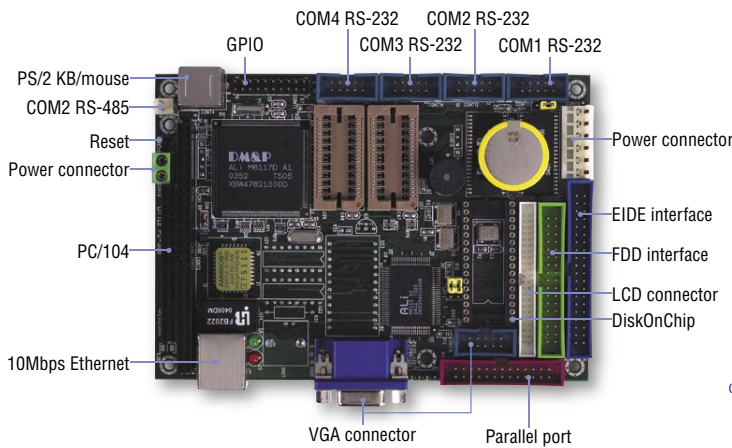


ICOP-6026VE

4MB/4S/VGA/LCD/GPIO/LAN/DOC

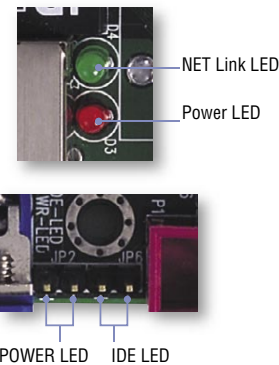


Specifications

| | |
|---------------------------|--|
| SoC | DM&P(ALi) M6117D System-on-Chip CPU 386SX-40MHz Real Time Clock with Lithium Battery Backup |
| Bus | PC/104 standard compliant |
| BIOS | AMI BIOS |
| System Memory | Onboard 4MB EDO RAM |
| Watchdog Timer | Software programmable from 30.5 us to 512 seconds |
| VGA | TOPRO TP6508IQ Chipset VGA and Mono/STN/DSTN/TFT Flat Panel interface support Onboard 1MB VGA Memory, support resolution up to 1024x768, 256 colors |
| LAN | Realtek 8019AS 16-bit ISA Full-Duplex Ethernet Controller NE2000 compatible with built-in 16KB RAM buffer Throughput 10Mbps |
| Flash Disk Support | MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above) M-System DiskOnChip 2000 (16MB and above) Winbond DIP Package Flash W29C040 (512KB) |
| I/O Interface | Enhanced IDE port x1 FDD port x1 RS-232 port x3 RS-232/485 port x1 Parallel port x1 16-bit GPIO port x1 10Mbps Ethernet port x1 |
| Connectors | 2.54mm 40-pin box header for IDE x1 2.0mm 44-pin box header for LCD x1 2.54mm 34-pin box header for FDD x1 42-pin socket for System Memory Expansion x2 32-pin DIP socket for DOC x1 2.54mm 26-pin box header for Printer x1 2.54mm 20-pin header for 16-bit GPIO x1 2.54mm 10-pin box header for RS-232 x4 2.54mm 10-pin box header for VGA x1 6-pin P8 Power connector for Power Input x1 2.54mm 2-pin header for RS-485 x1 2.54mm 2-pin header for Reset x1 External 15-pin D-Sub female connector for VGA External RJ-45 connector for Ethernet x1 External Mini DIN connector for Keyboard/Mouse x1 |

| | |
|------------------------------|----------------------------------|
| Power Requirement | Single Voltage +5V @700mA |
| Weight | 185g |
| Board Size | 102 X 144mm (4.01 x 5.67 inches) |
| Operating Temperature | -20°C ~ +70°C |

Status Indicator



Reserved Pin Connector for additional Power/IDE LED

Packing List

- ICOP-6026VE x1
- CD for User's Manual & Driver x1
- Cable
AT BUS x1
PRINT x1
RS-232 x4
VGA x1
YKB x1

Ordering information:

- ICOP-6026VE** M6117D 3.5" CPU Module with 4MB
- ICOP-6026VE-8MB** M6117D 3.5" CPU Module with 8MB
- DM&P 2MB EDO RAM Chip**
- LCD-064-SET** 6.4" LCD Kit

- Mity/Tiny Module
- PC/104 Module
- 3.5"/ATX Module
- Half-Size Module
- Peripheral Module
- Accessories