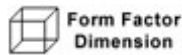
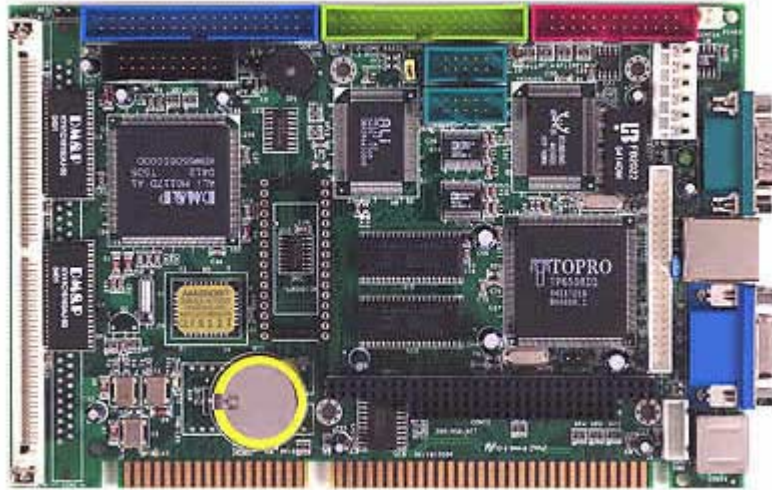


## ICOP-6023VE

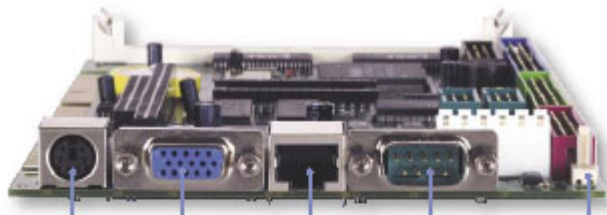
4MB/2S/VGA/LCD/LAN/GPIO/DOC



### Specifications:

<b>SoC</b>	DM&P(ALi) M6117D System-on-Chip CPU 386SX-40MHz Real Time Clock with Lithium Battery Backup
<b>Bus</b>	PC/104 standard compliant
<b>BIOS</b>	AMI BIOS
<b>System Memory</b>	Onboard 4MB EDO RAM, up to 20MB (optional)
<b>Watchdog Timer</b>	Software programmable from 30.5 us to 512 seconds
<b>VGA</b>	TOPRO TP6508IQ Chipset VGA and Mono/STN/DSTN/TFT Flat Panel interface support Onboard 1MB VGA Memory, support resolution up to 1024x768, 256 colors
<b>LAN</b>	Realtek 8019AS 16-bit ISA Full-Duplex Ethernet Controller NE2000 compatible with built-in 16KB RAM buffer Throughput 10Mbps
<b>Flash Disk Support</b>	MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above) M-System DiskOnChip 2000 (16MB and above) Winbond DIP Package Flash W29C040 (512KB)
<b>I/O Interface</b>	Enhanced IDE port x1 FDD port x1 RS-232 port x1 RS-232/485 port x1 Parallel port x1 16-bit GPIO port x1 10Mbps Ethernet port x1

<b>Connectors</b>	72-pin socket for SIMM Module x1 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 32-pin DIP socket for DOC x1 2.54mm 26-pin box header for Printer x1 2.54mm 20-pin box header for 16-bit GPIO x1 2.54mm 10-pin box header for RS-232 x2 6-pin P8 Power connector for Power Input 2.54mm 5-pin box header for Keyboard 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 x1 External 9-pin D-Sub male connector for RS-232 x1 External RJ-45 connector for Ethernet x1 External Mini DIN connector for Keyboard/Mouse x1
<b>Power Requirement</b>	Single Voltage +5V @670mA
<b>Weight</b>	195g
<b>Board Size</b>	184 X 122mm (7.24 x 4.8 inches)
<b>Operating Temperature</b>	-20°C ~ +70°C



PS/2 KB/Mouse VGA Connector 10Mbps Ethernet COM1 RS-232 COM2 RS-485

#### 16-bit GPIO Port Support

