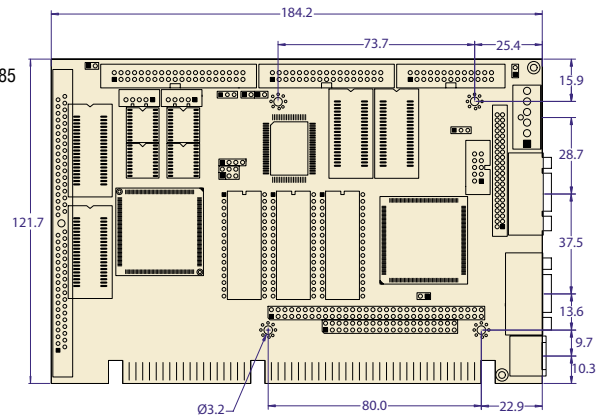
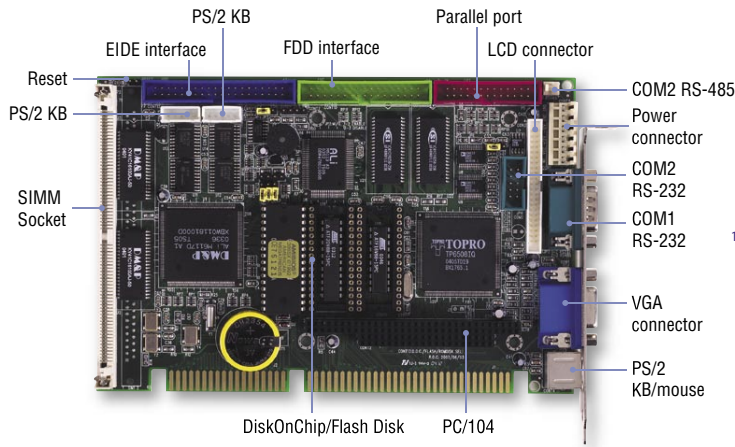


ICOP-6024V

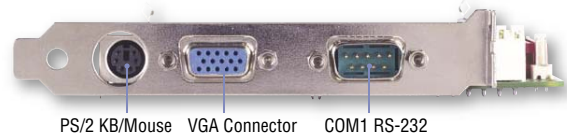
4MB/2S/VGA/LCD/DOC



Unit: mm

Specifications

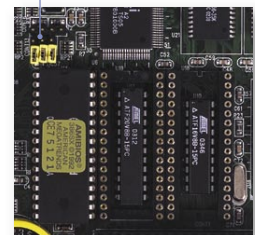
SoC	DM&P(ALi) M6117D System-on-Chip CPU 386SX-40MHz Real Time Clock with Lithium Battery Backup
Bus	PC/104 standard compliant
BIOS	AMI BIOS
System Memory	Onboard 4MB EDO RAM, up to 20MB (optional)
Watchdog Timer	Software programmable from 30.5 us to 512 seconds
VGA	TOPRO TP6508IQ Chipset VGA and Mono/STN/DSTN/TFT Flat Panel interface support Onboard 1MB VGA Memory, support resolution up to 1024x768, 256 colors
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 x1 RS-232/485 port x1 Parallel port x1
Connectors	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 x3 2.54mm 26-pin box header for Printer x1 2.54mm 10-pin box header for RS-232 x1 6-pin P8 Power connector for Power Input 2.54mm 5-pin box header for Keyboard x1 2.54mm 5-pin box header for Mouse 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 9-pin D-Sub male connector for RS-232 x1 External Mini DIN connector for Keyboard/Mouse x1
Power Requirement	Single Voltage +5V @920mA
Weight	205g
Board Size	184 X 122mm (7.24 x 4.8 inches)
Operating Temperature	-20°C ~ +70°C



Support 32-pin DIP Socket x2 for DOC/DIP Package Flash/EPROM Disk

CONT 13: Address Selection

Address	1-2	3-4	5-6
C800H & CA00H	close	close	close
CA00H & CE00H	close	close	open
D800H & DA00H	close	open	close
DC00H & DE00H	close	open	open
Disabled	open	close	open
Both EPROM	open	open	close
Both Flash	open	open	open



Packing List

- ICOP-6024V x1
- CD for User's Manual & Driver x1
- Cable
 - AT BUS x1
 - PRINT+F x1
 - RS-232 x3 (ICOP-6025V)
 - RS-232 x1 (ICOP-6024V)
 - YKB x1

Ordering information:

- ICOP-6024V** M6117D Half-Size CPU Module
- DM&P 4/16MB SIMM Module**
- LCD-064-SET** 6.4" LCD Kit