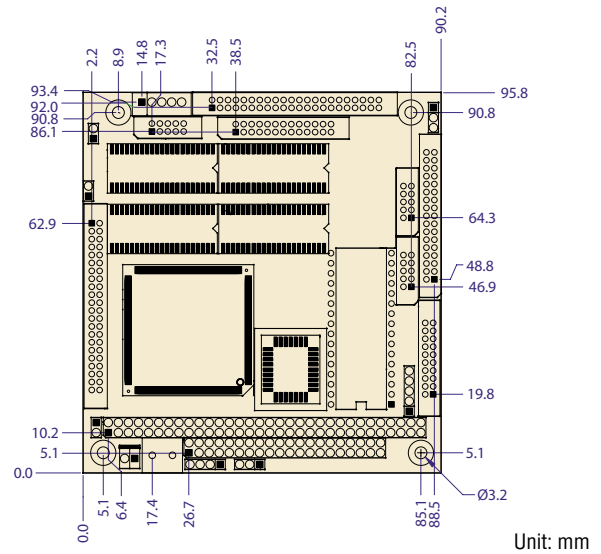
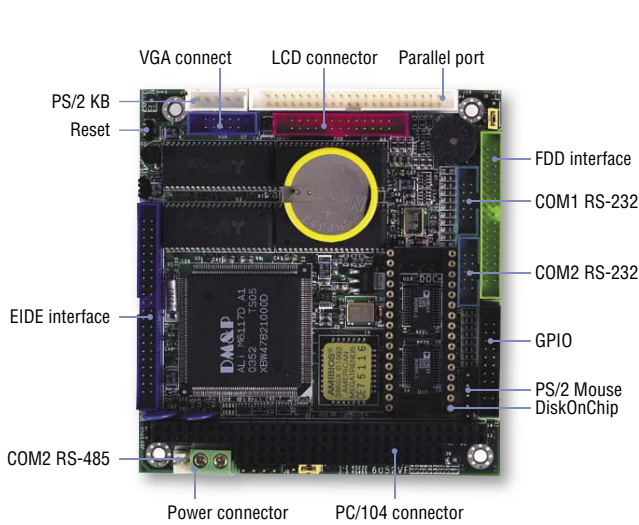


# ICOP-6052VF

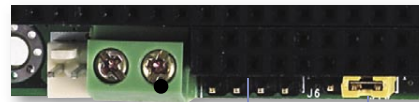
8MB/2S/VGA/LCD/GPIO/DOC



## Specifications

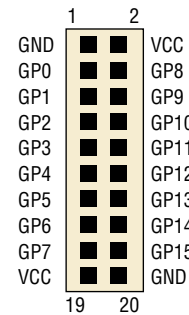
<b>SoC</b>	DM&P(ALi) M6117D System-on-Chip CPU 386SX-45MHz Real Time Clock with Lithium Battery Backup
<b>Bus</b>	PC/104 standard compliant
<b>BIOS</b>	AMI BIOS
<b>System Memory</b>	Onboard 8MB EDO RAM
<b>Watchdog Timer</b>	Software programmable from 30.5 us to 512 seconds
<b>VGA</b>	TOPRO TP6508IQ Chipset VGA and Mono/STN/DSTN/TFT Flat Panel interface support Onboard 1MB VGA Memory, support resolution up to 1024x768, 256 colors
<b>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
<b>Connectors</b>	2.0mm 44-pin box header for IDE x1 2.0mm 44-pin box header for LCD x1 2.0mm 34-pin box header for FDD x1 32-pin DIP socket for DOC x1 2.0mm 26-pin box header for Printer x1 2.0mm 20-pin box header for 16-bit GPIO x1 2.0mm 10-pin box header for RS-232 x2 2.0mm 10-pin box header for VGA x1 2.54mm 5-pin box header for Keyboard x1 2.54mm 5-pin header for Mouse x1 2.54mm 2-pin header for RS-485 x1 2.54mm 2-pin header for Reset x1
<b>Power Requirement</b>	Single Voltage +5V @630mA
<b>Weight</b>	76g
<b>Board Size</b>	90 X 96mm (3.54 x 3.77 inches)
<b>Operating Temperature</b>	-20°C ~ +70°C

## Flexible DC Power Connector interconnect to PC/104



● ● ● ■ ● ● ■ 1-2 Close: COM2 RS-232  
● ● ● ● ● ● 2-3 Close: COM2 RS-485

## 16-bit GPIO Port Support



## Packing List

- ICOP-6052VF x1
- CD for User's Manual & Driver x1
- Cable
  - HDD 44P (2.Q) x1
  - FDD (2.Q) x1
  - PRINT (2.Q) x1
  - RS-232 (2.Q) x2
  - VGA (2.Q) x1
  - GPIO (2.Q) x1
  - PS2 KB White x1
- Screw Kit x1

## Ordering Information

- ICOP-6052VF** M6117D PC/104 CPU Module
- LCD-064-SET** 6.4" LCD Kit

1  
Mity/Tiny Module

2  
PC/104 Module

3  
3.5"/ATX Module

4  
Half-Size Module

5  
Peripheral Module

6  
Accessories