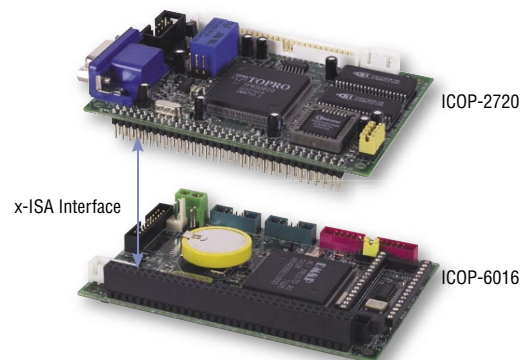


Specifications

SoC	DM&P(ALi) M6117D System-on-Chip CPU 386SX-40MHz Real Time Clock with Lithium Battery Backup
Bus	16-bit x-ISA interface
BIOS	AMI BIOS
System Memory	Onboard 8MB EDO RAM
Watchdog Timer	Software programmable from 30.5us to 512 seconds
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 RS-232 port x1 RS-232/485 port x1 Parallel port x1 16-bit GPIO port x1
Connectors	2.0mm 44-pin box header for IDE x1 32-pin 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 2.54mm 5-pin box header for Keyboard x1 2.54mm 2-pin header for RS-485 x1
Power Requirement	Single Voltage +5V @430mA
Weight	64g
Board Size	100 X 66mm (3.94 x 2.6 inches)
Operating Temperature	-20°C ~ +70°C



VGA function support via x-PCI interface

Packing List

- ICOP-6016 x1
- Cable
HDD 44P (2.Q) x1
PRINT (2.Q) x1
RS-232 (2.Q) x2
PS2 KB White x1
GPIO (2.Q) x1

Ordering Information

- **ICOP-6016** M6117D Tiny CPU Module with 8MB DRAM
- **ICOP-6016-4MB** M6117D Tiny CPU Module with 4MB DRAM
- **ICOP-2720** Tiny VGA/LCD Development Kit