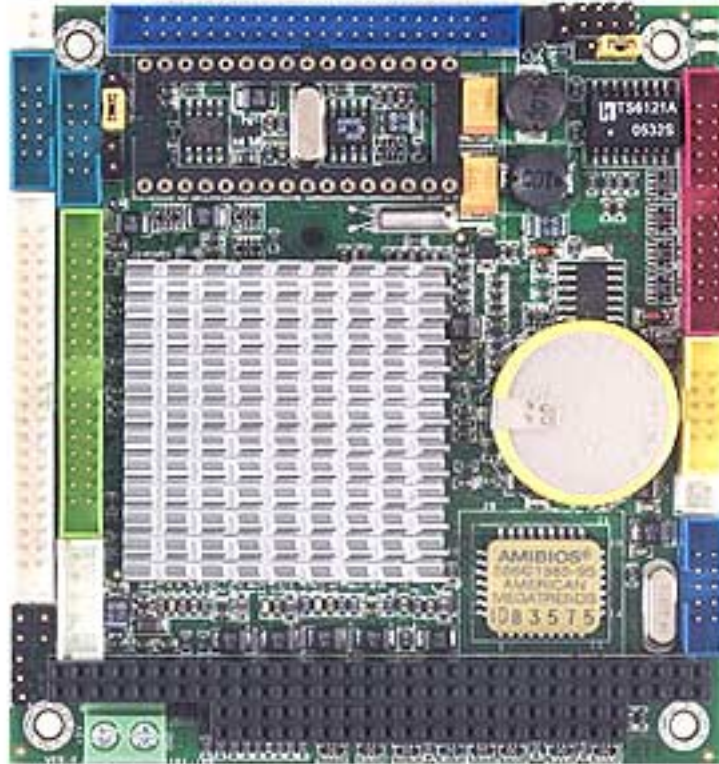


## Vortex86-6070

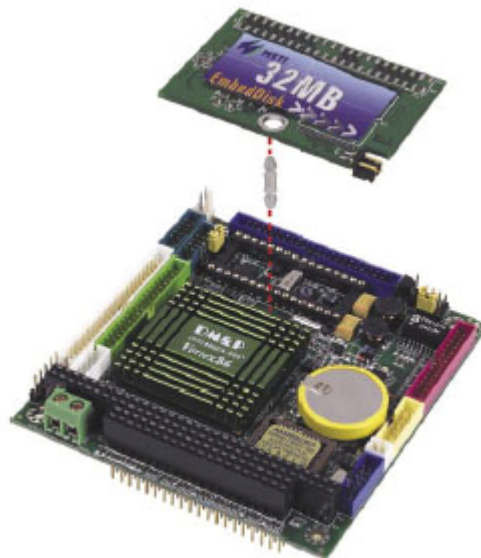
128MB/2S/2USB/VGA/LCD/LAN/DOC



### Specifications:

<b>SoC</b>	DM&P(SiS) Vortex86™ System-on-Chip 166MHz Real Time Clock with Lithium Battery Backup
<b>Bus</b>	PC/104 standard compliant
<b>BIOS</b>	AMI BIOS
<b>System Memory</b>	Onboard 128MB SDRAM
<b>Watchdog Timer</b>	Software programmable from 4ms to 1 hour
<b>VGA</b>	AGP Rev.2.0 compliant Shared system memory up to 64MB (Default 8 MB) Support resolution up to 1,280x1,024 true colors VGA and STN/DSTN/TFT Flat Panel interface support
<b>LAN</b>	Realtek 8100B 10/100Mbps Ethernet Controller Half/Full duplex capability
<b>Flash Disk Support</b>	MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above) M-System DiskOnChip 2000 (16MB and above)
<b>I/O Interface</b>	Enhanced IDE port x1 FDD port x1

	RS-232 port x1 RS-232/485 port x1 Parallel port x1 USB port x2 (Ver. 1.1) 10/100Mbps Ethernet 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 10-pin box header for RS-232 x2 2.0mm 10-pin box header for USB x1 2.0mm 10-pin box header for VGA x1 2.0mm 8-pin header for Ethernet 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 @960mA
<b>Weight</b>	112g
<b>Board Size</b>	90 X 96mm (3.54 x 3.77 inches)
<b>Operating Temperature</b>	-20°C ~ +70°C



Screw hole for fix Flash Disk

#### Packing List

- Vortex86-6070 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
  - NET 4x2 (2.Q) x1
  - USB (2.Q)x1
  - PS2 KB White x1
  - PS2 KB (TEST) Black x1

- Screw Kit x1

**Ordering information:**

- Vortex86-6070  
Vortex86 PC/104 CPU Module with 128MB
- Vortex86-6070-64MB  
Vortex86 PC/104 CPU Module with 64MB
- LCD-064/084/104-SET  
6.4"/8.4"/10.4" LCD Kit
- VOX-064/-TS 6.4"  
Open Frame Panel PC/with Touch Screen (optional)