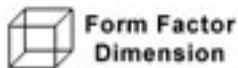
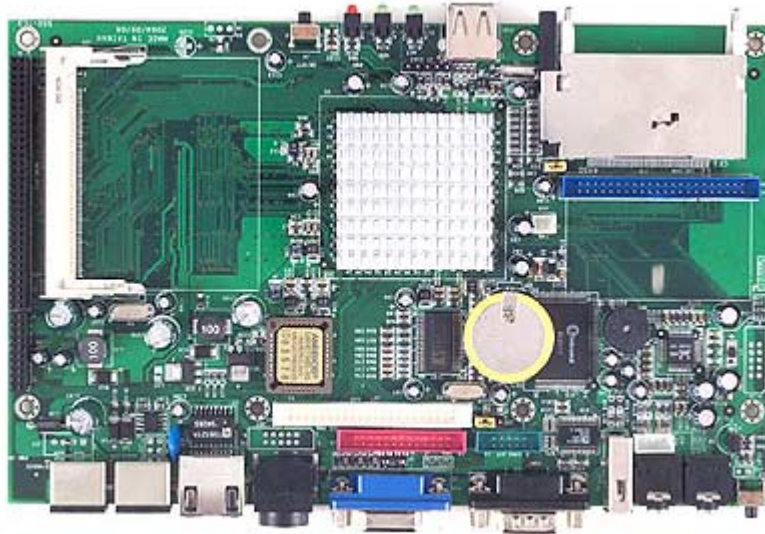


## Vortex86-6048

128MB/2S/3USB/VGA/LCD/AUDIO/LAN/CF/Mini-PCI



### Specifications:

<b>SoC</b>	DM&P(SiS) Vortex86™ System-on-Chip CPU-200MHz Real Time Clock with Lithium Battery Backup
<b>Bus</b>	32-bit x-PCI interface, compatible with PCI Rev.2.2, PC 98/99
<b>BIOS</b>	AMI BIOS
<b>System Memory</b>	Onboard 128MB SDRAM
<b>Watchdog Timer</b>	Software programmable from 4ms to 1hour
<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>Audio</b>	Fully compliant with AC97 V2.1 Hardware DirectSound accelerator
<b>Flash Disk Support</b>	MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above)
<b>I/O Interface</b>	Enhanced IDE port x1 RS-232 port x2 Parallel port x1 USB port x3 (Ver 1.1) 10/100Mbps Ethernet port x1
<b>Connectors</b>	0.8mm 124-pin Mini-PCI card connector x1

	2.0mm 64-pin socket for 32-bit x-PCI interface 2.0mm 20-pin socket for LPC connection x1 2.0mm 44-pin box header for IDE x1 2.0mm 44-pin box header for LCD connector x1 2.0mm 26-pin box header for Printer x1 2.0mm 10-pin box header for RS-232 x1 2.54mm 5-pin header for USB x1 2.0mm 4-pin wafer for Line-in 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 USB connector x2 External 6-pin Mini DIN connector for Keyboard/ Mouse x2 PhoneJack-S for Line-out/MIC-in x2 Type I/II Compact Flash slot x1
<b>Power Requirement</b>	Single Voltage +5V @1A
<b>Weight</b>	208g
<b>Board Size</b>	197 X 125mm (7.76 x 4.92inches)
<b>Operating Temperature</b>	-20°C ~ +70°C

### Side View 1



### Side View 2



### Compact Flash Card Support

