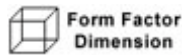
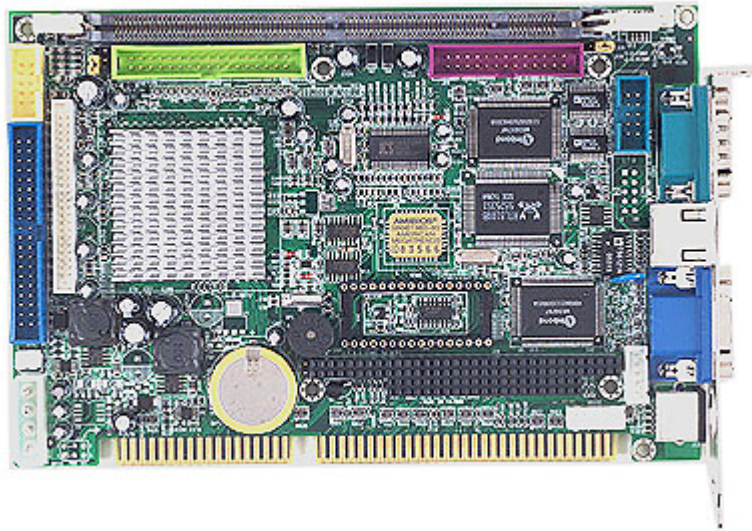


Vortex86-6042
2S/2USB/VGA/LCD/LAN/DOC



Specifications:

| | |
|---------------------------|---|
| SoC | DM&P(SiS) Vortex86™ System-on-Chip CPU-166MHz Real Time Clock with Lithium Battery Backup |
| Bus | PC/104 standard compliant |
| BIOS | AMI BIOS |
| System Memory | 168-pin DIMM socket x1, up to 128MB SDRAM |
| Watchdog | Software programmable from 4ms to 1hour |
| VGA | 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 Mono/STN/DSTN/TFT Flat Panel interface support |
| LAN | Realtek 8100B 10/ 100 Mbps Ethernet Controller Half / Full duplex capability |
| Flash Disk Support | MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above) M-System DiskOnChip 2000 (16MB and above) |
| I/O Interface | 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 |
| Connectors | 168-pin DIMM socket for Memory Expansion x1 2.54mm 40-pin box header for IDE x1 |

| | |
|------------------------------|--|
| | 2.0mm 44-pin box header for LCD connector x1 2.54mm 34-pin box header for FDD x1 32-pin DIP socket for DOC x1 2.54mm 26-pin box header for Printer x1 2.54mm 10-pin box header for RS-232 x1 2.54mm 10-pin box header for USB x1 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 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 Mini DIN connector for Keyboard/Mouse x1 |
| Power Requirements | Single Voltage +5V @880mA |
| Weight | 225g |
| Board Size | 184 X 122mm (7.24 x 4.80 inches) |
| Operating Temperature | -20°C ~ +70°C |

