

Mini PC MS4000-5000

Mini PC, VIA Low Volt 1.5GHz CPU / Max. 1GB DDR RAM, 80G slim HDD, FSB 700 MHz, VGA, 2 x LAN, 6 x USB 2.0 / 6 x COM (4 x RS232 + 2 x RS232 / 485 / 422) / CF slot / PCI slot / Audio / Printer / KB / Mouse

Specifications

CPU

VIA 1.5GHz high speed and low power mobile processor for long-term running without over-heat problem. Housing Made by 1.2mm rugged steel metal sheet.

Touch Screen

This is an optional 5-Wire Resistive touch screen. Resolution is up to 4096 x 4096 resolution. Capacitive Touch is also available.

Industrial grade quality

This is an industrial grade main board.

Memory (system)

Support high speed DDR RAM up to 1GB .

Video chipset

VIA CN700 integrated S3 high speed Graphic engine supporting 2D / 3D high speed video and graphics acceleration.

Speakers / Audio

Built in 2 x speakers. Realtek ALC 655 AC 97 codec supporting 5.1 channel audio sound

LAN (Ethernet) Network

There are 2 x LAN ports supporting 10 / 100 Mbps networking ability.

Compact Flash (CF) slot

1 x Compact Flash slot for future expansion

DOM Flash Disk slot

1 IDE port for industrial-grade DOM Flash Disk slot

PCI slot

There is one PCI slot for expansion.

HDD

Slim size anti-vibration anti-shock 40 or 80GB HDD.

Serial ports (i.e. COM)

There are 6 serial ports (COM) in total. 5 COM ports will be exposed at the I/O area. 1 x COM port is reserved inside for touch screen application. Of the 6 x COM ports, COM2 and COM4 support RS485 / 422 / 232. The other 4 x COMs support RS232 only.

USB port

There are 8 x USB 2.0 ports in total. There are 6 x USB exposed at the I/O area. 2 x USB are reserved for touch screen control inside the enclosure.

LPT / Parallel Port

This Printer port support printer interface.

Keyboard / Mouse port

1 x PS/2 mouse and 1 x PS/2 keyboard port at the I/O area

Operating Temperature

0 degree C to +60 degree C

Vibration Resistance

Meet IEC-60068 standard. 5 - 500 Hz at 2G random vibration life test under Windows XP operation.

Shock Resistance

Meet IEC-60068 shock life test at 15G acceleration for 11 msec duration under Windows XP operation

Power Supply

Universal power supply supporting all AC 110 - 240V. DC power supply is available for your options for extra cost. Meet CE, FCC, UL, RoHS approvals

DIO channel (option)

There are 8 Digital Input and output channels are available for your selection with extra cost. Minimum order is 5 units.

CD-RW (option)

This is an optional slim size CD-RW burner



