

Industrial Computer Module MTX3

Industrial Computer System



Active Backplane Industrial Computer

The MTX3 is an industrial computer module that can be connected to various front Interface modules or on its own to form a complete industrial computer solution.

- CPU:** Core 2 Duo, Pentium M
- Memory:** Up to 2.0 GB
- Serial Ports:** RS-232 and RS-232/422/485 Available
- USB Ports:** Four USB 2.0
- Networking:** One 1.0 GB Ethernet Port
- Video:** One RGB Port, On-Board Configurable
- Available Disk Drives:** 3.5" IDE Drives, Industrial CF Cards
- Keyboard/Mouse:** One PS/2
- Expansion Slots:** PCI and PCI Express Slots
- Power Supply:** 120-240 VAC
- Temperature Specs:** 0°-50°C (32°- 122°) operating
-25°-60°C (-4°-140°) non-operating
- Relative Humidity:** 10 ~ 95% non-condensing
- Shock:** 10G operating - 15G non-operating
- Vibration:** 1.0G from 57-2000 Hz operating
2.5G from 57-2000 Hz non-operating

Specifications & Configurator

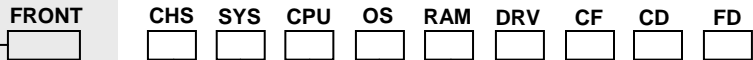
AVAILABLE FRONT INTERFACE MODULES

- FX15** 15" XGA TFT LCD
- FX17** 17.1" SXGA TFT LCD
- FX19** 19" SXGA TFT LCD
- FX20** 20" UXGA TFT LCD

- IC15** 15" XGA TFT LCD
- IC17** 17.1" SXGA TFT LCD

- WX15** 15" XGA TFT LCD
- WX17** 17.1" SXGA TFT LCD

- INX6** 10.4" VGA LCD Keypad
- INX9** 12.1" SVGA LCD Keypad
- INX95** 12.1" SVGA TFT LCD
- INX85** 15" XGA TFT LCD
- AAT2** 18.1" SXGA TFT LCD



CHASSIS MODULE

MTX3 Active Backplane, 120-240 VAC

SYSTEM CONFIGURATION

- M1** Pentium M: 3 PCI Slots, 1.0 Gb Ethernet Port, 4 USB 2.0 Ports, 3 RS232 1 RS232/422/485 Ports, 2 PS/2, Audio I/O
- M2** Core 2 Duo/Celeron D/Pentium D board, 2 PCI, 1 PCI-X, 1.0 Gb Ethernet, 4 USB 2.0, 2 RS232 Port, 2 PS/2, Audio I/O

CPU CONFIGURATION

- 61** 1.6 GHz Pentium M 400 FSB (*M1 System*)
- D0** 1.8 GHz Core 2 Duo 800 FSB (*M2 System*)
- D1** 2.0 GHz Core 2 Duo 800 FSB (*M2 System*)
- D4** 2.4 GHz Core 2 Duo 1066 FSB (*M2 System*)

OPERATING SYSTEM

- XX** No Operating System **XP** Windows XP Pro
- W2** Windows 2000 Pro

MEMORY

- K** 256 MB DDR RAM **P** 1.0 GB DDR RAM
- L** 512 MB DDR RAM **R** 2.0 GB DDR RAM

DRIVE BAY

- 80** 80 GB 3.5" Hard Drive
- 12** 120 GB 3.5" Hard Drive

INTERNAL COMPACT FLASH CARD

- XX** No Internal CF Card **C5** 1.0 GB Industrial CF **C7** 4.0 GB Industrial CF
- C4** 512 MB Industrial CF **C6** 2.0 GB Industrial CF **C8** 8.0 GB Industrial CF

CD CONFIGURATION

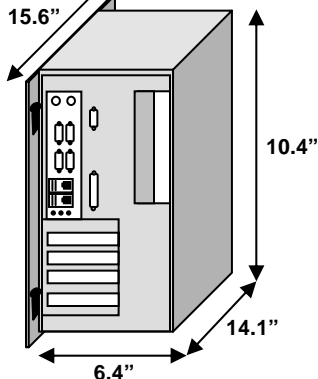
- B** Internal Slim DVD-RW **N** No CD Drive
- Z** Internal Slim DVD/CD-RW

FLOPPY DRIVE

- N** No Floppy Drive **F** Internal Slim Floppy Drive

DIMENSIONS

Image not to scale



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