

# INX85 Front Interface Module



NEMA 4X Stainless Steel



INX85 with FGX7 Chassis

## Legacy INX Replacement Front Interface

The INX85 is a stud-mounted drop-in replacement front interface module for the legacy Ann Arbor Technologies INX8500 system. The INX85 can be connected to various Chassis Modules to form a complete industrial computer solution.

- Panel:** 15" TFT LCD
- Resolution:** XGA 1024 x 768
- Viewing Angle:** (h|v): -65/+65 | -60/+50
- Brightness:** 300 nits
- Bulb Life:** CCFT @ 50,000 Hours
- Lens:** Anti-Glare 5-Wire Resistive Touchscreen  
OR Anti-Glare Lexan
- Contrast Ratio:** 450:1

## Specifications & Configurator

**INX85**  
15" XGA TFT LCD

**BEZEL**

- P** NEMA 4 Powder Coat
- S** NEMA 4X Stainless Steel

**LENS**

- T** Anti-Glare Resistive Touchscreen
- L** Anti-Glare Lens



**AVAILABLE CHASSIS MODULES**

Use specific chassis configurator to complete P/N

**PIX Chassis - Compact**  
Panel PC modules available with 0, 1 and 3 slot options.

**PIX0**



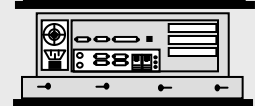
4.0"

**PIX1**



4.9"

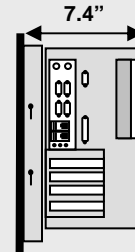
**PIX3**



6.1"

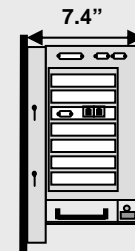
**Panel Mounting Depths**

**MTX3 Chassis -**  
Active backplane system with 3 PCI slots.



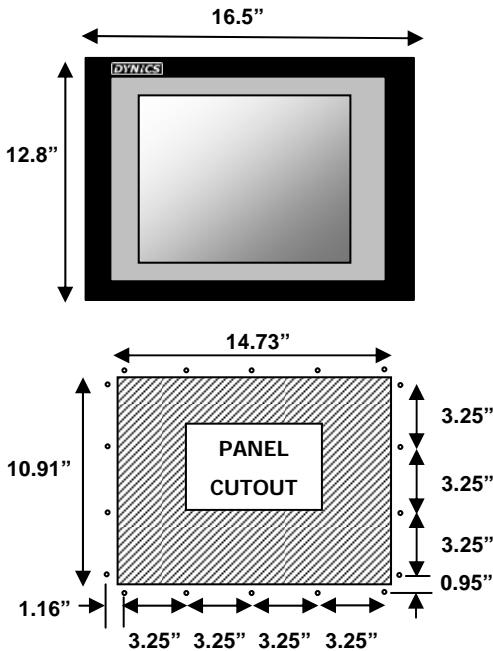
7.4"

**FGX7 Chassis -**  
Passive backplane system with 1 PICMG/2 ISA/3 PCI slots and pull-out hard drive



7.4"

**FRONT DIMENSIONS**



Dynics Inc  
4330 Varsity Drive  
Ann Arbor MI 48108  
734.677.6100

\*Mounting depth is increased 0.60" with rear mounted thin CD/DVD drive  
Illustrations are not to scale

# Industrial Computer Module MTX3

Industrial Computer System



## Active Backplane Industrial Computer

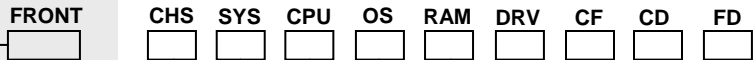
The MTX3 is an industrial computer module that can be connected to various front Interface modules or on its own to form a complete industrial computer solution.

- 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

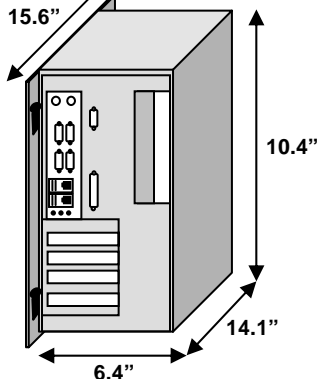
- B** Internal Slim DVD-RW    **N** No CD Drive
- Z** Internal Slim DVD/CD-RW

### FLOPPY DRIVE

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

### DIMENSIONS

Image not to scale



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