

# FX19

## Front Interface Module



NEMA 4X Stainless Steel



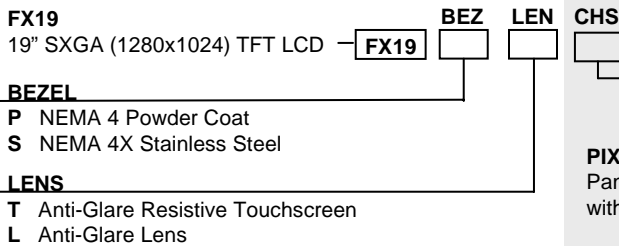
FX19 with  
PIX0 Chassis

### Industrial 19" Front Interface Module

The FX19 is a bracket-mounted front interface module that can be connected to various Chassis Modules to form a complete industrial computer solution.

- Panel:** 19" TFT LCD
- Resolution:** SXGA 1280 x 1024
- Viewing Angle:** (h|v): -89/+89 | -89/+89
- Brightness:** 270 nits
- Bulb Life:** CCFT @ 50,000 Hours
- Lens:** Anti-Glare 5-Wire Resistive Touchscreen  
OR Anti-Glare Lexan
- Contrast Ratio:** 800:1

## Specifications & Configurator



### AVAILABLE CHASSIS MODULES

Use specific chassis configurator to complete P/N

Panel Mounting  
Depths

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

**PIX0**



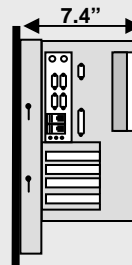
**PIX1**



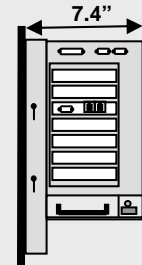
**PIX3**



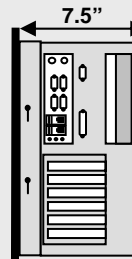
**MTX3 Chassis** -  
Active backplane  
system with 3 PCI  
slots.



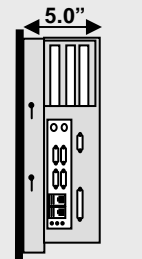
**FGX7 Chassis** -  
Passive backplane  
system with 1  
PICMG/2 ISA/3  
PCI slots and pull-  
out hard drive



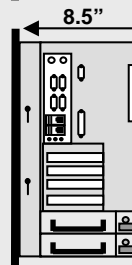
**ATX7 Chassis** -  
Active backplane  
system with 6 PCI  
slots.



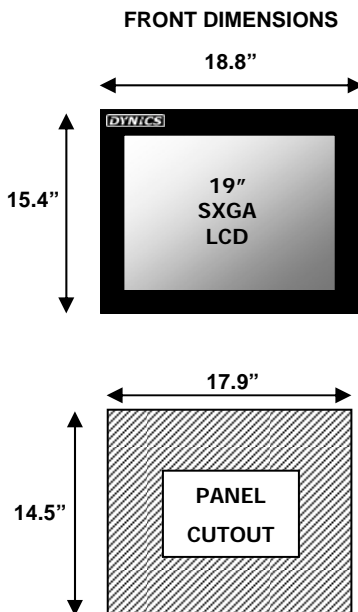
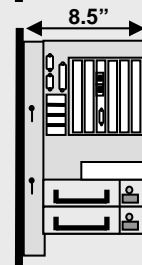
**ITX3 Chassis** -  
Active backplane  
thin system with 3  
PCI slots.



**MAF4 Chassis** -  
Active backplane  
system with 3  
PCI slots and  
pull-out hard  
drives.



**FGE6 Chassis** -  
Passive backplane  
system with 1  
PICMG/2 ISA/3  
PCI slots and pull-  
out hard drives



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



Dynics Inc  
4330 Varsity Drive  
Ann Arbor MI 48108  
734.677.6100

# Industrial Computer Module PIX

Industrial Computer System

## Compact Industrial Panel Computer

The PIX modules are compact industrial computer systems 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, Celeron ULV

**Memory:** Up to 2.0 GB

**Serial Ports:** Up to Four RS-232 Ports

**USB Ports:** Four USB 2.0

**Networking:** One 1.0 Gb OR Dual 1.0 Gb

**Video:** One RGB Port, On-Board Configurable

**Available Disk Drives:** 2.5" IDE Drives, 2.5" Solid-State Drives

**Keyboard/Mouse:** Two PS/2 Ports

**Expansion Slots:** 0, 1 or 3 PCI 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



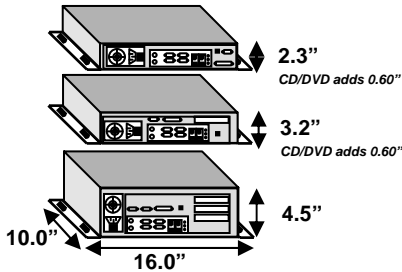
## Specifications & Configurator

### AVAILABLE FRONT INTERFACE MODULES

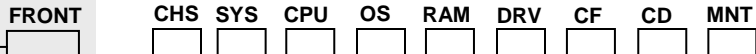
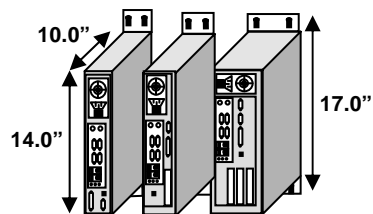
- FX15 15" XGA TFT LCD
- FX17 17.1" SXGA TFT LCD
- FX19 19" SXGA TFT LCD
- FX20 20" UXGA TFT LCD
- IC15 15" XGA TFT LCD
- IC17 17.1" SXGA TFT LCD
- WX15 15" XGA TFT LCD
- WX17 17.1" SXGA TFT LCD
- INX6 10.4" VGA LCD Keypad
- INX9 12.1" SVGA LCD Keypad
- INX95 12.1" SVGA TFT LCD
- INX85 15" XGA TFT LCD
- AAT2 18.1" SXGA TFT LCD

### DIMENSIONS - Images not to scale

#### PANEL MOUNT



#### SLICE MOUNT



### CHASSIS MODULE

- PIX0 Panel PC Module, 0 Slots, 90-265 VAC
- PIX1 Panel PC Module, 1 Slot, 90-265 VAC
- PIX3 Panel PC Module, 3 Slots, 90-265 VAC

### SYSTEM CONFIGURATION

- I1 Pentium M: 1.0 Gb Ethernet Port, 2 USB 2.0 Ports, 4 RS232 Ports, 2 PS/2, Audio I/O
- I6 Celeron: Ethernet Port, 2 USB 2.0 Ports, 1 RS232 Port, 2 PS/2, Audio I/O
- I7 Core 2 Duo: 2 1.0 Gb Ethernet Ports, 2 USB 2.0 Ports, 2 RS232 Ports, 2 PS/2, Audio I/O

### CPU CONFIGURATION

- S0 1.33 GHz Celeron 533MHz FSB (I6 System)
- M1 1.0 GHz Celeron ULV 400MHz FSB (I1 System)
- 61 1.6 GHz Pentium M 400MHz FSB (I1 System)
- TC 1.46 GHz Celeron M 533MHz FSB (I7 System)
- T0 1.6 GHz Core 2 Duo Mobile 533MHz FSB (I7 System)
- T2 2.16 GHz Core 2 Duo Mobile 667MHz FSB (I7 System)

### OPERATING SYSTEM

- XX No Operating System    XP Windows XP Pro
- W2 Windows 2000 Pro    EX Windows XP Embedded

### MEMORY

- K 256 MB DDR RAM    P 1.0 GB DDR RAM
- L 512 MB DDR RAM    R 2.0 GB DDR RAM (Only I7 System)

### INTERNAL DRIVE

- XX No Internal HD    8N 80GB 2.5" HD    E9 16.0GB 2.5" Flash
- 4N 40GB 2.5" HD    E8 8.0GB 2.5" Flash    EA 32.0GB 2.5" Flash

### 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

- N No CD Drive
- Z Slim DVD/CD-RW (External Cover on PIX0 and PIX1)
- B Slim DVD Burner (External Cover on PIX0 and PIX1)

### MOUNTING (Not applicable when used with front module)

- PM Panel Mount    SM Slice Mount



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