

Description

The FX front display module is a bracket-mounted competitive drop-in replacement front interface module.

All FX-PIX integrated industrial panel PCs are designed for quick installation and service. For new projects the FX Series should be selected. Available with 15", 17", 19" and 22" size monitors.

Key Features

- Rugged modular steel construction built to order
- Small and compact computer system for most industrial environments
- Configured in models with 0, 1, 1 Express or 3 PCI Slots



Specifications

FX MONITOR DISPLAY		
SPECS	FX15	FX17
Display Size	15.1" TFT LCD	17.1" TFT LCD
Resolution	XGA 1024 x 768	SXGA 1280 x 1024
Viewing Angle	H:-70°/+70°,V:-65°/+70°	H:-70°/+70°,V:-65°/+70°
Contrast Ratio	700:1	800:1
Brightness	350 nits	300 nits
Bulb Life	CCFT Back Life estimated to be about 50,000 hours	
Interface Lens	5-Wire analog resistive touch sensor OR Protective lexan lens	
Mounting Bezel	NEMA 4 Powder coated aluminum OR NEMA 4X stainless steel	
Warranty	24 Month Limited Warranty. Extended warranty available, contact us for more details	

PIX CHASSIS MODULES			
SPECS	PIX0	PIX1 / PIXE	PIX3
Expansion Slots	0 PCI Slots	1 PCI / 1 PCI Express	3 PCI Slots
System	Mini-ITX Intel GM45: Up to 4Gb DDR2, 1xPCI, 4xUSB, 5x RS232, 2x Ethernet, 1x PS/2, DVI, VGA, HDMI		
	Mini-ITX Intel Atom: 2x Ethernet Intel 1 Gb Ports, 4x USB 2.0, 2x RS232, Audio I/O		
CPU	Core Solo Mobile, Core Duo Mobile, Core 2 Duo Mobile, Atom		
Operating System	Windows XP Pro, Windows XP Embedded, Windows 2000, Windows Vista, Windows 7, ROMDOS		
Memory	1.0Gb to 2Gb DDR or DDR2		
Storage Drives	2.5" SATA or PATA Hard Drives / 2.5" Solid State Drives / Industrial Compact Flash Cards		
Media Drives	Slim DVD/DVD-RW/CD/CD-RW (Mounting depth is increased 0.60" with rear mounted thin CD/DVD Drive *)		
Power Supply	1U 120~240 VAC Power Supply or Open Frame Fanless 24VDC Power Supply		
Temperature	0°~50°C (32°~122°F) Operating / -25°~60°C (-4°~140°F) 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		
Warranty	24 Month Limited Warranty. Extended Warranty Available, Contact Us For More Details		

* Rear mounting increases only for PIX0, PIX1 & PIXE. PIX3 CD/DVD drive is integrated in chassis.

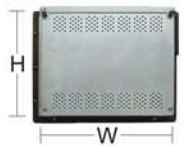


Dimensions



DISPLAY FRONT DIMENSIONS

	FX15	FX17
Height	11.8"	14.0"
Width	15.8"	17.8"



PANEL CUTOUT DIMENSIONS

	FX15	FX17
Height	11.2"	12.9"
Width	15.2"	16.7"

WORKSTATION WEIGHTS

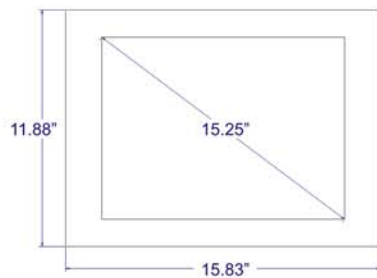
	FX15	FX17
PIX0	18.20 lbs	24.10 lbs
PIX1	22.40 lbs	25.35 lbs
PIX3	22.90 lbs	25.20 lbs

MOUNTING DEPTH DIMENSIONS

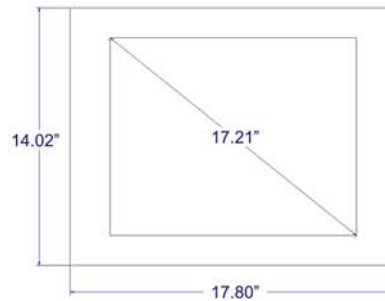
	PIX0	PIX1 / PIXE	PIX3
Depth	4.14"	5.04"	6.37"

* CD/DVD rear mounting increases by 0.60" only for PIX0, PIX1 & PIXE. PIX3 CD/DVD drive is integrated in chassis.

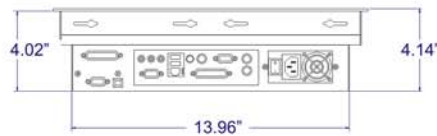
Mechanical Drawing



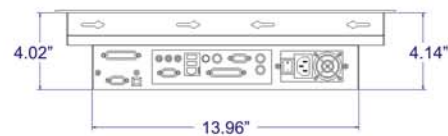
FX15-PIX0



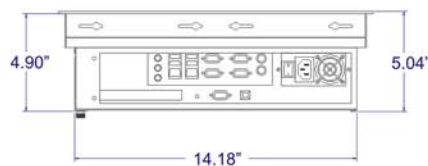
FX17-PIX0



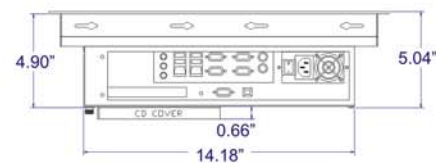
FX15-PIX1



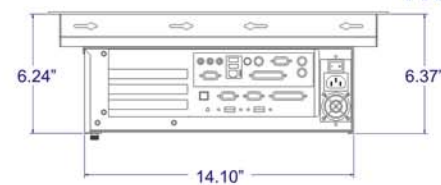
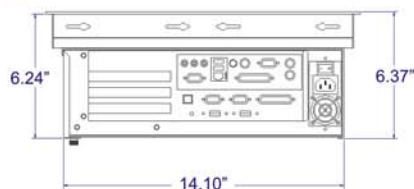
FX17-PIX1



FX15-PIX3



FX17-PIX3



All measurements are in inches and pounds, unless noted. Picture and drawings are not to scale.
Estimated weight may change depending on additional options.

Dynics reserves the right to change, modify, upgrade or discontinue to its discretion any part of this datasheet without any prior notice.

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