

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

SPECS	FX MONITOR DISPLAY	
	FX19	FX22
Display Size	19" TFT LCD	22"LCD WIDESCREEN
Resolution	SXGA 1280 x 1024	WSXGA 1680 x 1050
Viewing Angle	H:-89°/+89°,V:-89°/+89°	H:-75°/+75°,V:-89°/+89°
Contrast Ratio	1000:1	1000:1
Brightness	300 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	

SPECS	PIX CHASSIS MODULES		
	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		
CPU	Mini-ITX Intel Atom: 2x Ethernet Intel 1 Gb Ports, 4x USB 2.0, 2x RS232, Audio I/O		
Operating System	Core Solo Mobile, Core Duo Mobile, Core 2 Duo Mobile, Atom		
Memory	Windows XP Pro, Windows XP Embedded, Windows 2000, Windows Vista, Windows 7, ROMDOS		
Storage Drives	1.0Gb to 2Gb DDR or DDR2		
Media Drives	2.5" SATA or PATA Hard Drives / 2.5" Solid State Drives / Industrial Compact Flash Cards		
Power Supply	Slim DVD/DVD-RW/CD/CD-RW (Mounting depth is increased 0.60" with rear mounted thin CD/DVD Drive *)		
Temperature	1U 120~240 VAC Power Supply or Open Frame Fanless 24VDC Power Supply		
Relative Humidity	0°~50°C (32°~122°F) Operating / -25°~60°C (-4°~140°F) Non-Operating		
Shock	10% ~ 95% Non-Condensing		
Vibration	10G Operating / 15G 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

	FX19	FX22
Height	15.4"	15.3"
Width	18.7"	22.4"



PANEL CUTOUT DIMENSIONS

	FX19	FX22
Height	14.3"	14.0"
Width	17.7"	21.1"

WORKSTATION WEIGHTS

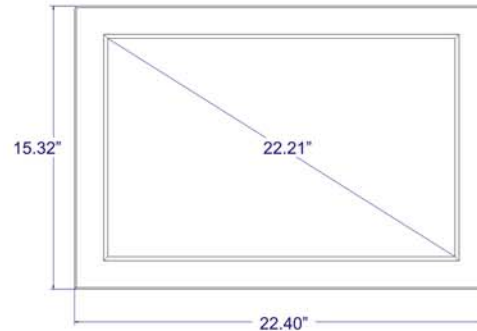
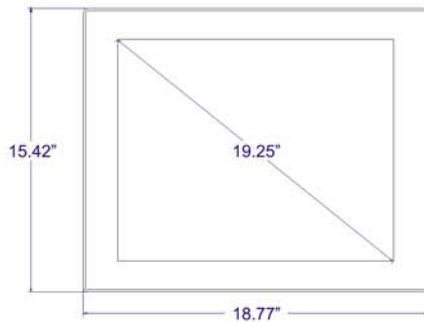
	FX19	FX22
PIX0	28.25 bs	31.20 lbs
PIX1	29.15 bs	35.40 lbs
PIX3	30.30 bs	36.10 lbs

MOUNTING DEPTH DIMENSIONS

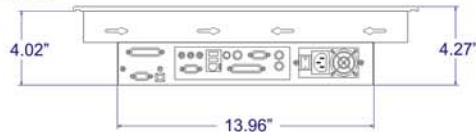
	PIX0	PIX1 / PIXE	PIX3
FX19	4.02"	4.90"	5.24"
FX22	4.27"	5.15"	6.49"

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

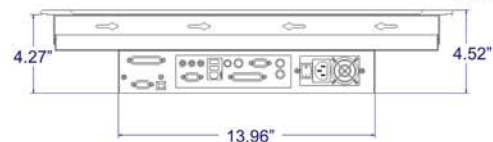
Mechanical Drawing



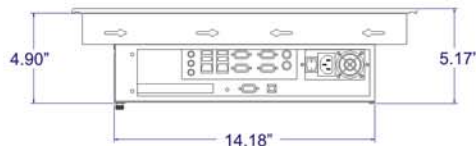
FX19-PIX0



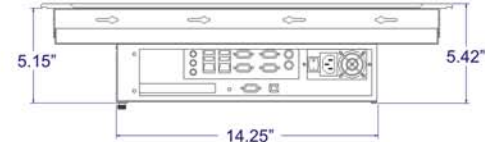
FX22-PIX0



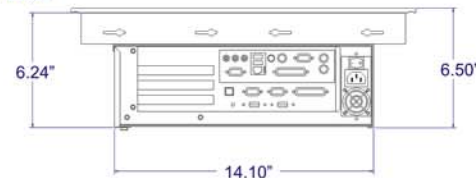
FX19-PIX1



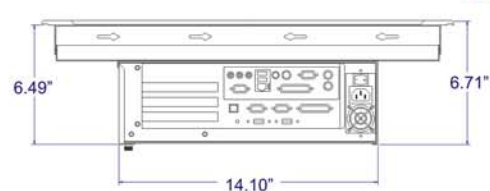
FX22-PIX1



FX19-PIX3



FX22-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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