



# FX Monitor

## Datasheet

### FX | Monitor

DYNICS FX Monitor is a panel mounted competitive drop-in replacement with a NEMA 4 / NEMA 4X rating. Pairing this rugged display with one of several DYNICS industrial computers creates a complete PC solution in a slim panel format for many industrial environments.

### Key Features

- DVI and VGA Video Inputs
- 100~240VAC / 24VDC
- UL Certified



### Display Specifications

Size	Resolution	View Angle	Contrast	Brightness	Aspect Ratio
10.4"	SVGA 800 x 600	H: -80°/+80°, V: -80°/+80°	900:1	400 nits	4:3
12.1"	SVGA 800 x 600	H: -80°/+80°, V: -75°/+60°	700:1	450 nits	4:3
15"	XGA 1024 x 768	H: -80°/+80°, V: -80°/+80°	600:1	400 nits	4:3
17"	SXGA 1280 x 1024	H: -85°/+85°, V: -80°/+80°	1000:1	350 nits	5:4
19"	SXGA 1280 x 1024	H: -85°/+85°, V: -80°/+80°	1000:1	350 nits	5:4
<b>Lens</b>	5-Wire Analog Resistive (Touch Screen) / Protective Polycarbonate Lens (Non-Touch) USB / Serial Output Connection				
<b>LCD Life</b>	50,000 Hour Backlight Half-Life				
<b>Enclosure</b>	NEMA 4 Powder Coat Finish (Black) / NEMA 4X Stainless Steel				
<b>Power Entry</b>	100~240VAC (3-Pin) / 24VDC (4-Pin) Power Entry				
<b>Temperature</b>	Operating: 0° - 50°C (32° - 122°F) Non-Operating: -25° - 60°C (-13° - 140°F)				
<b>Compliance</b>	USA: UL 60950-1 (UL Listed), FCC 47 CFR Part 15, Class A Canada: CSA C22.2 No. 60950-0-07 (cUL Listed), ICES-001, Group 1, Class A European Union CE: EN 60950-1, EN 61326-1, CISPR 11, Group 1, Class A European Union Directive 2011/65/EU (RoHS)				
<b>Warranty</b>	24-Month limited warranty. Extended warranty available, contact DYNICS for details.				

### Dimensions, Weight and Power Consumption

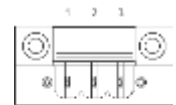
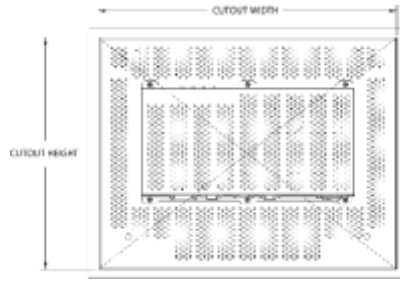
	10"	12"	15"	17"	19"
<b>Height</b> (Bezel)	9.800" (248.9mm)	10.990" (279.1mm)	11.878" (301.7mm)	14.020" (356.1mm)	15.415" (391.5mm)
<b>Width</b> (Bezel)	13.240" (336.3mm)	13.750" (349.3mm)	15.826" (402.0mm)	17.800" (452.1mm)	18.765" (476.6mm)
<b>Height</b> (Cutout)	8.820" (224.0mm)	9.900" (251.5mm)	11.270" (286.3mm)	13.000" (330.2mm)	14.420" (366.3mm)
<b>Width</b> (Cutout)	12.020" (305.3mm)	12.660" (321.6mm)	15.250" (387.4mm)	16.720" (424.7mm)	17.750" (450.9mm)
<b>Depth</b>	2.900" (73.7mm)	2.900" (73.7mm)	2.900" (73.7mm)	2.900" (73.7mm)	2.900" (73.7mm)
<b>Weight</b>	8 lbs.*	10 lbs.*	14 lbs.*	20 lbs.*	22 lbs.*
<b>Power Consumption</b>	15 Watts**	20 Watts**	25 Watts**	35 Watts**	35 Watts**

\*Weights are approximate, contact DYNICS for details.

\*\*Power Consumption based on maximum ratings, actual ratings vary significantly based on components used.

### Mechanical Drawings

**Front View**      **Back View**      **Power Entry 100~240VAC**      **Power Entry 24VDC**



Pin 1 V+  
Pin 2 Common GND  
Pin 3 V-

All measurements are in inches and pounds, unless noted. Pictures and drawings are not to scale. Estimated weight may change depending on options. DYNICS reserves the right to change, modify, upgrade, or discontinue any part of this datasheet without any prior notice.

