

## FX MONITOR



### 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.

- HDMI and VGA Video Inputs
- 100~240VAC (3-Pin) / 24VDC (3-Pin) Power Entry
- UL Certified

### DISPLAY SPECIFICATIONS

SIZE	10.4"	12.1"	15"	17"	19"
<b>RESOLUTION</b>	SVGA 800 x 600	SVGA 800 x 600	XGA 1024 x 768	SXGA 1280 x 1024	SXGA 1280 x 1024
<b>VIEW ANGLE</b>	H: -80°/+80° V: -80°/+80°	H: -80°/+80° V: -75°/+60°	H: -80°/+80° V: -80°/+80°	H: -85°/+85° V: -80°/+80°	H: -85°/+85° V: -80°/+80°
<b>CONTRAST</b>	900:1	700:1	600:1	1000:1	1000:1
<b>BRIGHTNESS</b>	400 nits	450 nits	350 nits	350 nits	350 nits
<b>ASPECT RATIO</b>	4:3	4:3	4:3	5:4	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>I/O</b>	Analog VGA Port 1x HDMI Port 1x DisplayPort 1x USB B (Touch) 1x (output)				
<b>POWER ENTRY</b>	100~240VAC (3-Pin) / 24VDC (3-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 61010-1 (UL Listed), FCC 47 CFR Part 15, Class A Canada: CSA C22.2 No. 61010-1-12 (CUL Listed), ICES-001, Group 1, Class A European Union CE: EN 50581, EN 61326-1, CISPR 11, Group 1, Class A European Union Directive 2011/65/EU (RoHS)				
<b>WARRANTY</b>	60-Month limited warranty.				



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### DIMENSIONS, WEIGHT AND POWER CONSUMPTION

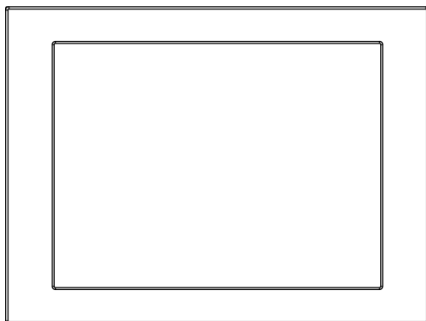
	10.4"	12.1"	15"	17"	19"
<b>HEIGHT (BEZEL)</b>	9.8" (248.9mm)	11.0" (279.1mm)	11.9" (301.7mm)	14.0" (356.1mm)	15.4" (391.5mm)
<b>WIDTH (BEZEL)</b>	13.2" (336.3mm)	13.7" (349.3mm)	15.8" (402.0mm)	17.8" (452.1mm)	18.8" (476.6mm)
<b>HEIGHT (CUTOUT)</b>	8.8" (224.0mm)	9.9" (251.5mm)	11.3" (286.3mm)	13.0" (330.2mm)	14.4" (366.3mm)
<b>WIDTH (CUTOUT)</b>	12.0" (305.3mm)	12.7" (321.6mm)	15.3" (387.4mm)	16.7" (424.7mm)	17.8" (450.9mm)
<b>DEPTH</b>	2.9" (73.7mm)	2.9" (73.7mm)	2.9" (73.7mm)	2.9" (73.7mm)	2.9" (73.7mm)
<b>WEIGHT</b>	8.5 lbs.*	8.7 lbs.*	10.3 lbs.*	14.7 lbs.*	16.1 lbs.*
<b>POWER CONSUMPTION</b>	15 Watts**	20 Watts**	25 Watts**	35 Watts**	35 Watts**

\* Weights are approximate, contact DYNICS for details.

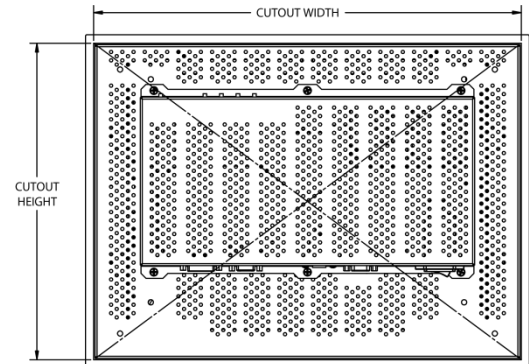
\*\* Power consumption is based on maximum ratings, actual ratings vary significantly based on components used.

### MECHANICAL DRAWINGS

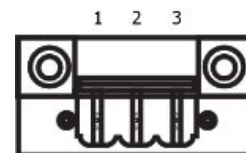
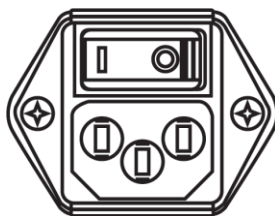
#### FRONT VIEW



#### BACK VIEW



#### POWER ENTRY OPTIONS



PIN 1: V+  
 PIN 2:  $\perp$  (Chassis 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

