HEAVY INDUSTRIAL FLAT PANEL AND

15"

17"

TOUCH MONITORS

Plug Compatible With Standard PC

Side Ventilation

Multisync LCD

Auto - Scaling Auto- Adapting

Rugged Design with Stainless Steel Chassis

Crisp Text and Vivid Colors

Touch Screen Mouse Emulator

Wide Viewing Angle

Rear Membrane Keypad

High Resolution 400ppi, 5-wire, resistive touch screen (optional)

Set for Resolutions VGA - SXGA

On Screen Adjustment Menu

FEATURES

Slim Profile and Recessed Cable Connections provide for minimum usage of panel space

Black Textured Machined Aluminum Bezel with Embedded Mounting Studs provides strength and moisture protection and resists scratches and chemicals

Practical Design provides for easy mounting with plenty of flange clearance

16 gauge stainless steel chassis provides strength and corrosion resistance

Wide Viewing Angles provide 120° horizontal and 110° vertical for 15" and 150° horizontal and 140° vertical for 17" monitors

Side Ventilation provides for minimum heat build up and protection from top spills and dust

Auto-scaling and Auto-adjusting provide for resolution choices from VGA-SXGA with Native Resolution of 1024 x 768

Rear Membrane Keypad provides for on-screen setup and prevents unwanted access to settings

Serial RS232 Connection provides for running of the touch screen (USB Optional)

External Fuse Access provides easy access changing fuses

100-240 VAC Input with Power Filter and Internal Continuous Duty Power Supply provides for use in industrial power environments

Video Port provides for connection to a computer video card

Included Touch Screen Drivers provide for use with WinXP/2000/NT/98/ 95 and DOS

Resistive Touch Screen with 400ppi and 5-wire provides for fine-featured touch control (RT versions only)

SPECIFICATIONS

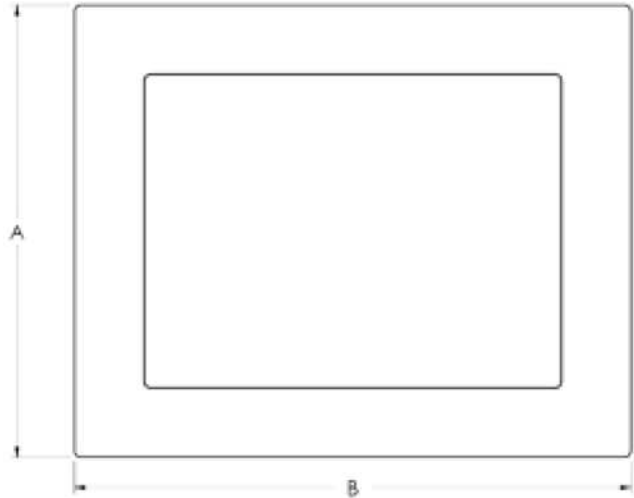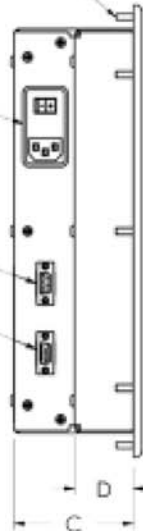| Panel Mount Industrial LCD and Touch Monitors Specifications				
	JFM-1500	JFM-1500 RT	JFM-1700	JFM-1700 -RT
Screen Specifications				
Display Type	TFT	TFT	TFT	TFT
Active Screen Area	11.97" x 8.98"	11.97" x 8.98"	13.30" x 10.64"	13.30" x 10.64"
Video Interface	HD15F	HD15F	HD15F	HD15F
Color Support	24 Bits	24 Bits	24 Bits	24 Bits
Brightness (Nits)	260	260	260	260
Contrast Ratio	400:1	400:1	400:1	400:1
Max Screen Resolution	1024x768	1024x768	1280x1024	1280x1024
Native Resolution	XGA (1024x768)	XGA (1024x768)	XGA (1024x768)	XGA (1024x768)
Dot Pitch (mm)	.297	.297	.297	.297
Auto Adjust Screen	Yes	Yes	Yes	Yes
Electrical Specifications				
Input Power (watts)	30	30	30	30
Input Voltage	120/240 Auto	120/240 Auto	120/240 Auto	120/240 Auto
Lamp Half Life (hours)	25K	25K	25K	25K
Mechanical Specifications				
Nema Rating	4/12	4/12	4/12	4/12
Chassis Depth (in)	2.75	2.75	2.75	2.75
Bezel OD (in)	16.00 x 13.00	16.00 x 13.00	17.56 x 14.50	17.56 x 14.50
Bezel Finish	Black Textured	Black Textured	Black Textured	Black Textured
Bezel Construction	.25" Machined Aluminum	.25" Machined Aluminum	.25" Machined Aluminum	.25" Machined Aluminum
Chassis Construction	16 ga SS	16 ga SS	16 ga SS	16 ga SS
Recessed Cable Exit	Yes	Yes	Yes	Yes
Touch Screen Specifications				
Type	-	5 Wire	-	5 Wire
Touch Resolution	-	400 ppi	-	400 ppi
Serial Type	-	RS232	-	RS232

The rugged design of these Panel Mount LCD and Touch Monitors makes them ideal for industrial applications. The slim profile saves panel space and the Stainless Steel Chassis provides strength and corrosion resistance. The Bezel is machined aluminum and has a black textured durable finish which resists scratches and chemicals. The flat panel design offers Wide Viewing Angles, allowing more team members access to information at one time. The screen has easy setup and offers Auto-Scaling and Auto-Adjusting to maximize resolutions. The Touch Monitors offer fine-featured touch control which emulates mouse usage. Multiple Touch Screen Drivers are included, for easy adaptability to numerous operating systems. These Flat Panel LCD and Touch Monitors are heavy-duty, high-quality units that can help make your work environment more efficient and user-friendly.
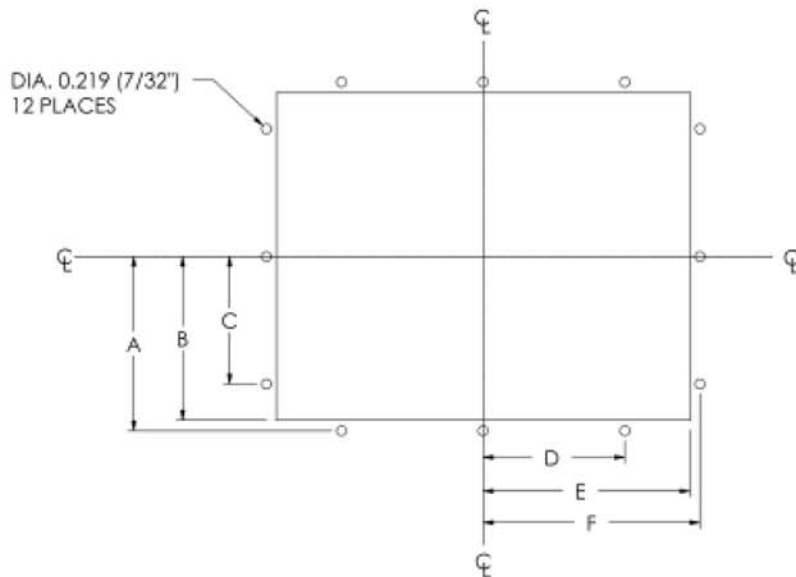
10-32 X 0.5" [TYPICAL 12 PLACES]

AC POWER ENTRY,
ON/OFF SWITCH,
EXT. FUSE ACCESS

RS232

VIDEO

PHYSICAL DIMENSIONS (inches)		
	15" Monitors	17" Monitors
A	13.000	14.500
B	16.000	17.500
C	3.435	3.435
D	1.690	1.690

DIA. 0.219 (7/32")
12 PLACES

TEMPLATE CUT OUT DIMENSIONS (inches)		
	15" Monitors	17" Monitors
A	6.15	6.90
B	5.95	6.70
C	4.50	5.25
D	5.00	5.75
E	7.30	8.05
F	7.65	8.40

LS-JFM-01-01