

MILITARY GRADE RUGGED IP66 RACKMOUNT LCD DISPLAY



Military Rack Mount, 17" LCD monitor, 1280x1024, LED-250nits, VGA, HDMI, DVI, Built-in Power System with 110/220VAC auto-switch with PCAP touch, MIL-STD-1275D Power System, MIL-STD-810G Method 514.6 Vibration and MIL-STD-810G Method 516.6 Shock

MODEL: EMRW1730-PCT

FEATURES:

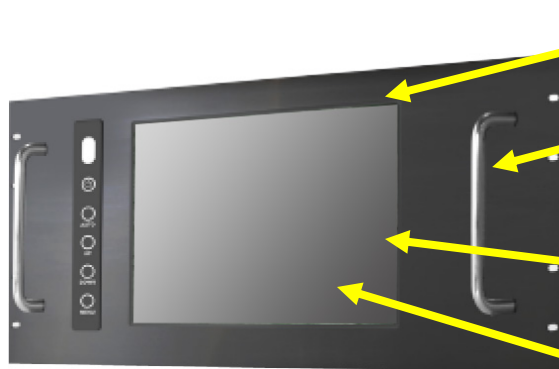
- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV,SV,AV-Looping

OPTION MIL

- Environmental: MIL-STD-810, DO-160
- EMI/EMC: MIL-STD-461/462
- Panel construction & lighting: MIL-P-7788
- Power: MIL-STD-704, MIL-STD-1275
- Shock – MIL S 901D
- Vibration – MIL STD 167



Rugged Completely Sealed IP66/NEMA4X Rack Mount LCD Monitor



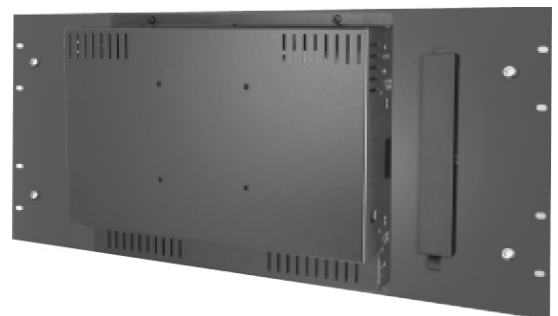
Water Proof Solution,
Full IP NEMA4X Rating
front and back

Aluminum Housing
Rack Mount Design

AR Glass
Protective Glass at
front

Optional High
Brightness and
Touch screen

* IP66 Water and Dust proof
connection for a higher protection



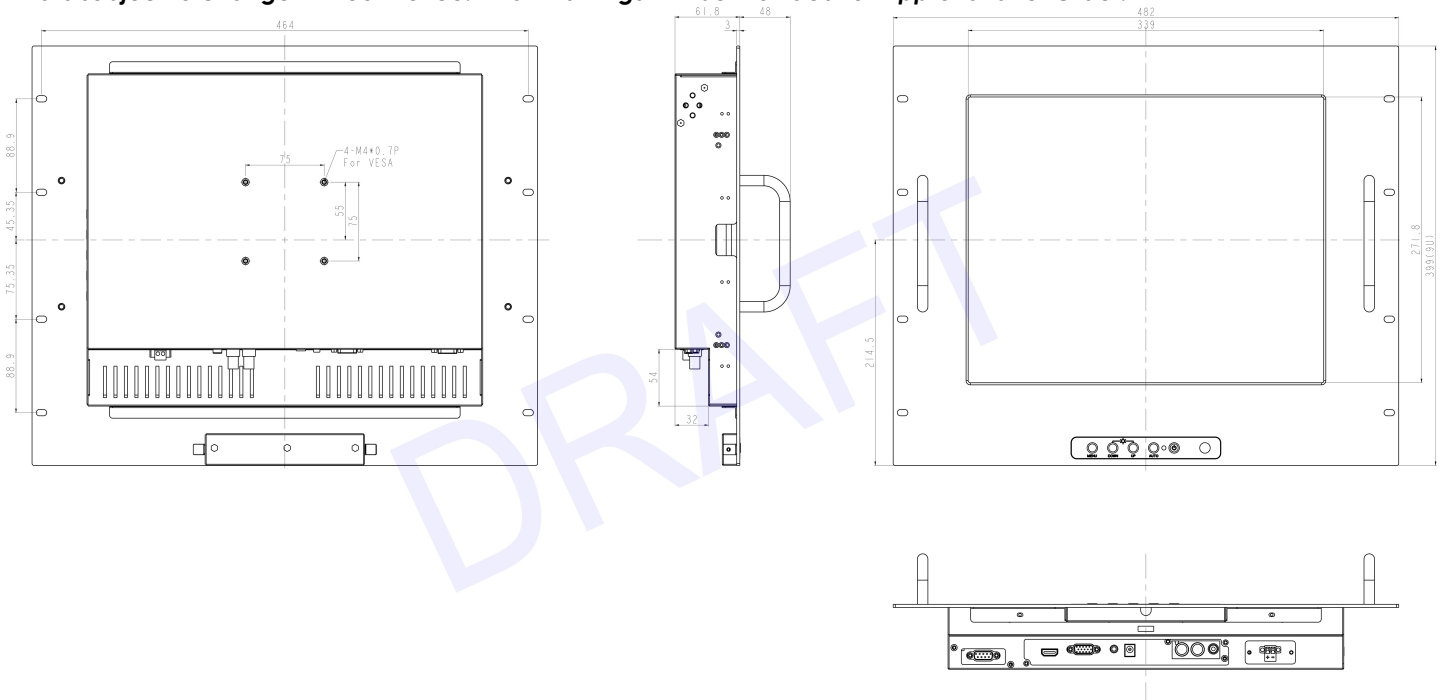
SPECIFICATION:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 17" viewable diagonal area	
	Active Area / Pixel Pitch	337.92(H) x 270.34(V) mm / 0.264(H) x 0.264(V) mm	
	Native Resolution / Colors	1280(H) x 1024(V) / 16.7 M	
	Brightness / Contrast	250 cd/m ² (typ) / 800 : 1	
	Response Time	< 5 ms	
	Viewing Angle (typical)	H. 170° (- 85° ~ + 85°) , V. 160° (- 80° ~ + 80°)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V _{p-p} , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F _H : 30 - 82Khz , F _V : 50 - 75Hz
	Audio System	2W speaker x 2	
Input Terminals	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jck) , 1 x DC Power Plug		
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
Power	Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz		
Power Consumption	Operation / Power Saving	32.5 watt , < 2 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
Certification	FCC , CE		
Dimensions	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	5 Kgs / 6 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

*Specifications subject to change without notice, not responsible for typographical errors.

MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



LCD OPTIONS:**LED Backlight Options**

Introducing LED backlight options for monitors for energy efficiency and a brighter screen.

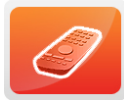
**VIDEO Input Options:**

For Video inputs options:

DVI, DVI+HDMI, SVideo+AV, SVideo+AV+DVI, AV+Looping, DVI+AV+Looping, HD-SDI, BNC(PAL/NTSC)

**Optical Bonding Options**

- Optical Bonding provides the best reduction of ambient light washout of any commercially available enhancement technology.
- Optical Bonding has a lower cost than most other competing technologies.
- Optical Bonding offers superior ruggedization, enhancing the display durability under vibration, shock and other environmental extremes.

**RS-232 Remote Control Options**

Remote Control Protocol: Command Code to set system

**9-36V DC Input Options**

iTech offers a selection of DC input from 9V to 36V

**Light Sensor and Motion Sensor Options**

iTech LCD offers Light and Motion Sensor

Privacy Filter

Front Glass Options:

- Anti Reflective AR Glass 3mm
- Anti Reflective AR Glass 6mm Vandal-Resistance
- Anti Reflective AR Glass 8mm Vandal-Resistance
- Anti Glare AG Glass 3mm