MILITARY GRADE RACKMOUNT LCD MONITOR

Military Rack Mount, 17.3" LCD monitor, 1920x1080, LED-300nits
VGA, HDMI, and DVI PCAP Capacitive 2-points Touch
(Front On/Off Button for Touch) **and USB Controller, Build-in 90~264V AC power.**

Front On/Off Button for Touch

MODEL: EMRW1730HD-PCT-OF

FEATURES

- Modularize mechanical design provides flexible product
- Optional build-in touch screen for interactive application, Add on/off switch for touch
- VGA connector with optional AV,SV,AV-Looping
- Complete custom design/solution for OEM customers
- Available with auto-brightness sensor offers application in day and night
- Optional: MIL connector / M12 connector / Plastic IP66 water resistance connector
- MIL-STD-1275D Power System
- MIL-STD-810G Method 514.6 Vibration
- MIL-STD-810G Method 516.6 Shock

OPTION MIL

- Environmental: MIL-STD-810, DO-160
- EMI/EMC: MIL-STD-461/462
- Panel construction & lighting: MIL-P-7788
- Power System – STD-1275D
- Shock – MIL-STD-810G Method 516.6
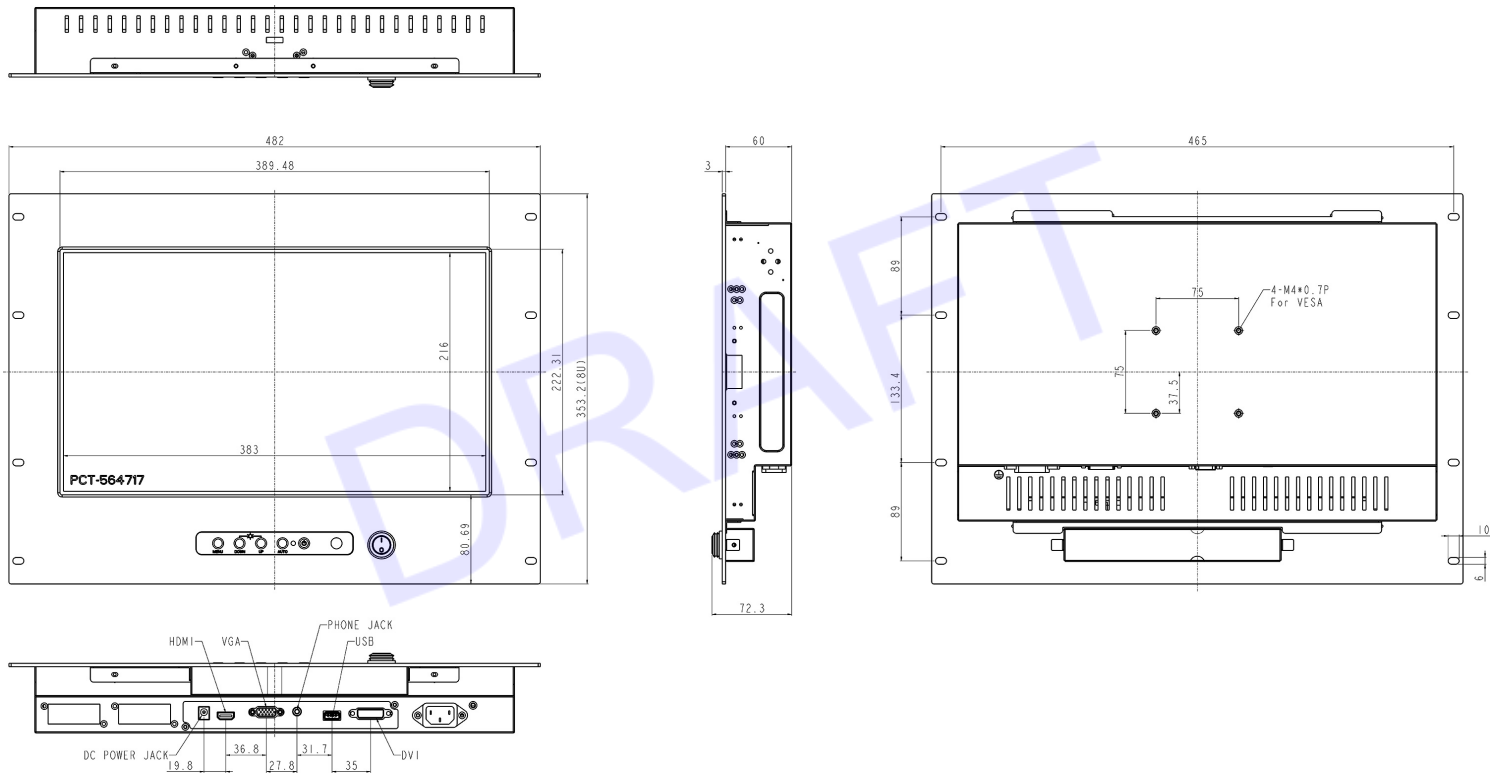- Vibration – MIL-STD-810G Method 514.6

SPECIFICATION

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating		
	Aspect Ratio / Size	Wide / 17.3" viewable diagonal area		
	Active Area / Pixel Pitch	597.89(H) x 336.31(V) mm / 0.3114(H) x 0.3114(V) mm		
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7 M		
	Brightness / Contrast	300 cd/m 2 (typ) / 1000 : 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 HDM I, 1 x DVI			
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	Build-in PCAP touch and 90~264V AC power			
Power Consumption	Around 10 watts			
Operating Condition	Temperature / Humidity	-30° ~ 80° (-22°F ~ 176°F) , 10% ~ 90% (no condensation)		
Storage Condition	Temperature / Humidity	-30° ~ 80° (-22°F ~ 176°F) , 10% ~ 90% (no condensation)		
Certification		FCC , CE		
Dimensions	Physical	Please refer to Drawing		
	Carton	W x H x D = TBD		
Net Weight	Around 6.5kg			
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)		

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

Modified Date: 10-20-2023

MECHANICAL DRAWING

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

Drawing No.: EMRW1730HD-PCT-OF-10202023-V2