

Industrial Chassis LCD

**Military IP65 front, 24" LCD monitor, 1920x1080 LED-250 nits, VGA, HDMI(support audio out), AC-IN w/Built-in 9~36V DC isolated PWR and speaker VESA mount
Compliance MIL-STD-810 and MIL-STD-461**

MODEL: EMCHW2400WT



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, HDMI (support audio out)
- Compliance MIL-STD-810 and MIL-STD-461
- Optional: MIL connector / M12 connector / Plastic IP66 water resistance connector

SPECIFICATIONS

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 24.1" viewable diagonal area	
	Active Area / Pixel Pitch	531.36(H) x 298.89(V) mm / 0.2768(H) x 0.2768(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M	
	Brightness / Contrast	250 cd/m ² (typ) / 1000 : 1	
	Response Time	< 5ms (G-to-G)	
	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, 1 x HDMI, 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug Auto		
Convenient Features	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, 9~36V DC isolated power		
Power Consumption	Operation / Power Saving	40 watt , < 1 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.	12 Kgs / 13.5 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

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



MECHANICAL DRAWING

