

MILITARY IP66 Chassis LCD

Military IP66 full chassis, 12.1" LCD monitor, 1024x768, LED-350nits, WT(-32~70°C), VGA regular IP66 connector, HDMI regular IP66 connector, 9~36VDC isolated power standard IP66 connector

MODEL: EMCM7-1210WT



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
- Stainless Steel Enclosure
- Compliance:
 - Operational temp: (-32/49°C) @MIL-STD_810
 - Storage Temp: (-40/55 °C) @MIL-STD_810
 - Humidity (%95RH) @MIL-STD_810
 - Shock (40g 11ms) @MIL-STD_810
 - Vibration (~4g rms) @MIL-STD_810
 - EMI/EMC (CE102, CS101, CS114, CS115, CS116, RE102, RS103) @MIL-STD_461

SPECIFICATIONS

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 12.1" viewable diagonal area	
	Active Area / Pixel Pitch	245.8(H) x 184.3(V) mm / 0.24(H) x 0.24(V) mm	
	Native Resolution / Colors	1024(H) x 768(V) / 16.2 M	
	Brightness / Contrast	350 cd/m ² (typ) / 700 : 1	
	Response Time	< 25 ms	
	Viewing Angle (typical)	H. 160o (- 80o ~ + 80o) , V. 140o(- 70o ~ + 70o)	
	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
		Frequency	F _h : 30 - 82KHz , F _v : 50 -75Hz
Audio System	N / A		
Input Terminals	1 x VGA (15 Pin Female D-S ub) , 1 x HD MI, 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power		
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	9~36VDC isolated power		
Power Consumption	Operation / Power Saving	23.75 watt , < 2 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	-32°C ~ 70°C (-25.6°F ~ 158°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	-30°C ~ 80°C (-22°F ~ 176°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.	3.5 Kgs / 4.5 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	Infrared touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Protected glass		Sunlight Readable	Light Sensor
				Auto-Dimming

MECHANICAL DRAWING

