

MILITARY CHASSIS LCD

Military Chassis, 55" LCD monitor, 3840x2160, LED-350nits
I/O (regular connector): VGA, HDMI, DP Compliance MIL-STD-810
(Anti-shock and Anti-vibration) / MIL-STD-461



MODEL: EMCHW5500HD

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
- Complete custom design/solution for OEM customers
- Compliance MIL-STD-810(Anti-shock and Anti-vibration) / MIL-STD-461
- Auto Power On: Monitor is always "ON" when connect to power.
- Auto Video Signal On: Monitor (Backlight) will turn off when no video signal, but it will Auto turn back on.

SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 55" viewable diagonal area	
	Active Area / Pixel Pitch	525.66(H) x 295.70(V) mm / 0.045750 mm x 0.13725 mm	
	Native Resolution / Colors	3840(H) x 2160(V) / 1.07B	
	Brightness / Contrast	350 cd/m ² (typ) / 3000 : 1	
	Response Time	<25ms	
	Viewing Angle (typical)	H.178°(-89°~ + 89°) , V 178°(-89° ~ + 89°)	
	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 xVGA, 1 xHDMI, 1 xDP, 1 x PC Audio (Stereo Headphone Jack), 1 x DC Power Plug		
Convenient Features	Auto Calibration , Back Light Adjustment, Plug&Play (VESADDC/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	20.6 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	WxHxD=TBD	
Weight	N.W./G.W.	TBD	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

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

OPTIONAL 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-MILS 901D
- Vibration-MIL STD 167



MECHANICAL DRAWING:

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

