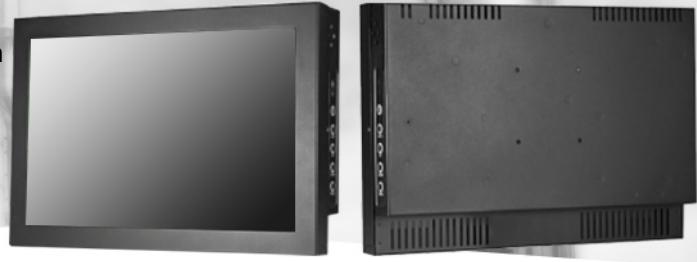


# Industrial Chassis LCD

Chassis LCD Display, w15.6"-1366x768, LED-1000nits  
Operating temp Wide Temp (-10~50°C)  
VGA signal input port only, OSD on side, VESA 75x75 mm



**MODEL: EMCHW1560WT**

## 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
- Optional: MIL connector / M12 connector / Plastic IP66 water resistance connector
- Built-in power supply with 110/220V AC input auto-switching
- Shock to be compliant with MIL-STD-810F / IEC60068-2-27
- Low Temp storage to be compliant with MIL-STD-810F 502.4 (C1)

## SPECIFICATIONS

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 15.6" viewable diagonal area	
	Active Area / Pixel Pitch	344.232(H) x 193.536(V) mm / 0.2588(H) x 0.2588(V) mm	
	Native Resolution / Colors	1366(H) x 768(V) / 16.7M	
	Brightness / Contrast	1000 cd/m <sup>2</sup> (typ) / 500 : 1	
	Response Time	< 8 ms	
	Viewing Angle (typical)	H.90° (- 45° ~ + 45°) , V. 50° (- 30° ~ + 20°)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F <sub>H</sub> : 30 - 82Khz , F <sub>V</sub> : 50 - 75Hz
	Audio System	2W speaker x 2	
Input Terminals	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 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	Built-in power supply with 110/220V AC input auto-switching		
Power Consumption	Operation / Power Saving	11 watt , < 1 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	-10°C ~ 50°C (14°F ~ 122°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	Low Temp storage to be compliant with MIL-STD-810F 502.4 (C1)	
Certification	FCC , CE		
Dimensions	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	4.5 Kgs / 5.5 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

