# Industrial Chassis LCD

Military Chassis Portrait, 32" LCD monitor, 1920x1080, LED-350nits, AC-IN w/Built-in PCAP touch will provide Linux driver PWR VGA, DVI, USB, general connector (all connector facing down) Optical bonding

Note: Chassis mount but looking for rugged mount holes we want to equal mounting all around the back, width can't not be more than 22" wide (Note: We will provide custom drawings for approval) MIL-STD-810F vibration and Shock MIL-STD-901D

## MODEL: EMCHW3200P-PCAP

#### **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
- MIL-STD-810F vibration and Shock
- MIL-STD-901D

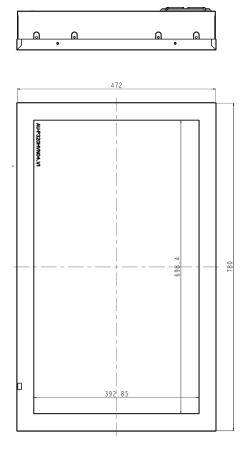
### **SPECIFICATIONS**

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating			
	Aspect Ratio / Size	Wide / 32" viewable diagonal area			
	Active Area / Pixel Pitch	698.4(H) x 392.9(V) mm / 0.3638(H) x 0.3638(V) mm			
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M			
	Brightness / Contrast	350 cd/m² (typ) / 3000 : 1			
	Response Time	< 8 ms (G-to-G)			
	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 <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, 1 x DVI, 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	Internal power supply with	pply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz			
Power Consumption	Operation / Power Saving	73.75 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	$W \times H \times D = TBD$			
Weight	N.W. / G.W.	14.5 Kgs / 16 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
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming



## MECHANICAL DRAWINGS



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