

MILITARY GRADE OPEN FRAME LCD MONITOR

Military Grade Open Frame, 10.4" LCD Monitor, 800x600,
LED-350nits, VGA, 12VDC-IN w/ Adapter

MODEL: EMCHW1040



FEATURES:

- Mechanical design is modularized, enabling flexible product configuration and simplified maintenance.
- Incorporate optional built-in touch screen for interactive applications.
- Equipped with auto-brightness sensor for seamless day and night usage.
- VGA connector included, with optional AV, SV, and AV-Looping capabilities.
- MIL-STD-810 (Vibration & Shock)
- MIL-STD-901D Grade A, Class I, Type B Shock
- MIL-STD-461E EMI/EMC

SPECIFICATIONS:

Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	4:3
Size	10.4" viewable diagonal area
Active Area	211.2(H) x 158.4(V) mm
Pixel Pitch	0.264(H) x 0.264(V) mm
Native Resolution	800(H) x 600(V)
Colors	262 K
Brightness	350
Contrast	600 : 1
Response Time	≤ 35 ms
Viewing Angle (typical)	H. 140°(- 0°~ + 0°) , V. 120°(- 0°~ + 0°)
Light Source	LED backlight, Long life, 35,000 hrs (typ)

INPUT SOURCES		
PC System	Signal	Analog RGB (0.7/1.0 V, 75 ohms)
	Sync	Separate Sync, Composite Sync, Sync On Green
	Frequency	F: 30 - 82Khz , F: 50 -75Hz
Audio System	2W speaker x 2	

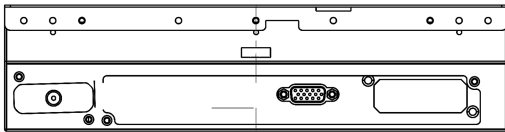
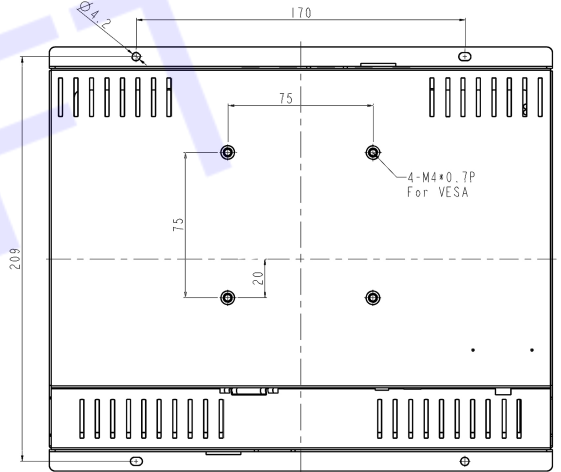
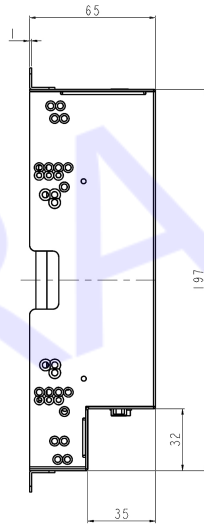
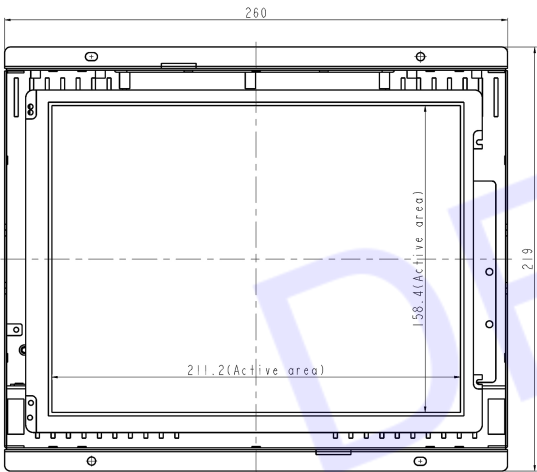
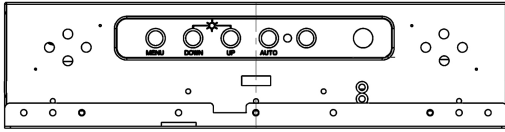
**Specifications subject to change without notice, not responsible for typographical errors.*

CERTIFICATION	
FCC , CE	
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	
12VDC-IN with external power adapter	
POWER CONSUMPTION	
Operation / Power Saving	9.375 watt , < 2 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)
DIMENSIONS	
Physical	
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)

TOUCH	VIDEO INPUT	ENHANCED PANEL	POWER	OTHERS
Resistive Touch	AV-IN	High Brightness Panel	24V DC-IN	Motion Sensor
Projected Capacitive Touch	AV Looping	Sunlight Readable	9~36V DC-IN	Light Sensor
Infrared Touch	HDMI / DP	Wide Viewing Angle	48V 72V DC-IN	VR-knob Dimming
Protected Glass	HD-SDI	Wide Temperature	90V 125V DC-IN	RS232 Remote On/Off
Optical Bonding		UV Film	110V 220V DC-IN	Military Connector: MIL 38999
		Anti-Vandal		Metal Connector: M12 / M16
				Stainless 316 Enclosure

MECHANICAL DRAWING:

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



Drawing No.: EMCHW1040-03132024-V3