

MILITARY APPLICATION IP65 FRONT PANEL MOUNT

15" LCD Monitor, 1024x768, LED-250nits Built-In 5-Wire Resistive Touch,
I/O Regular: VGA+HDMI+USB (Touch), Power: 9~36V DC isolated

Compliance:

MIL-STD-810G, Method 514.6 (Vibration)

MIL-STD-810G, Method 516.6 (Shock)

MIL STD 461E/ F

MODEL: EPM1500HBWWT-DC-TR



FEATURES:

- IP65 front side sealed for water-dust proof
- Modularize mechanical design provides flexible product configuration and easy maintenance
- Build-in 5-wire RT touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV,SV,AV-Looping
- **Compliance:**
 - MIL-STD-810G, Method 514.6 (Vibration)
 - MIL-STD-810G, Method 516.6 (Shock)
 - MIL STD 461E/ F

SPECIFICATION:

Cell Type	TFT LCD	
Glass Surface	Black Anti-Glare, low reflection coating	
Aspect Ratio	4 : 3	
Size	15" viewable diagonal area	
Active Area	304.13(H) x 228.10(V) mm	
Pixel Pitch	0.297(H) x 0.297(V) mm	
Native Resolution	1024(H) x 768(V)	
Colors	16.2 M	
Brightness	250	
Contrast	700 : 1	
Response Time	≤ 35 ms	
Viewing Angle (typical)	H. 140°(- 70°~ + 70°) , V. 120°(- 60°~ + 60°)	
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	

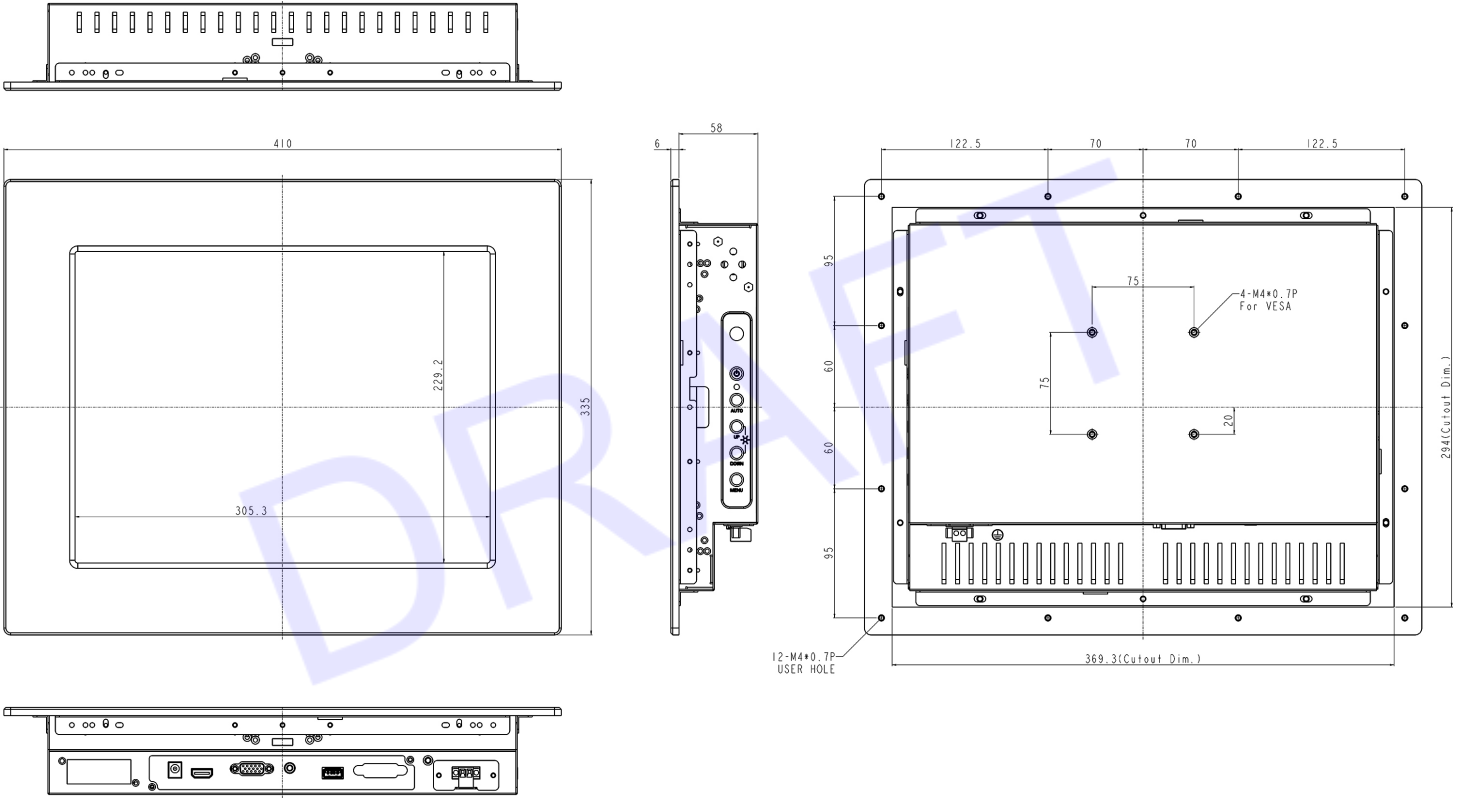
**Specifications subject to change without notice, not responsible for typographical errors.*

Certification	
FCC , CE	
Input Terminals	
1 x VGA, 1 x HDMI, 1 x USB , 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	
9~36V DC isolated	
Power Consumption	
Operation / Power Saving	20 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	<nil>
Carton	W x H x D = TBD
Weight	
N.W. / G.W.	4 Kgs/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.: EMPM1500HBWWT-DC-TR-09062023-V1