

# MILITARY RACKMOUNT

19" LCD Monitor, 1280x1024, LED-250nits  
VGA, DVI, AC-IN w/ Built-in PWR  
NO Touch

Model: ERM1900WT-D1



## FEATURES HIGHLIGHTS:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- VGA, DVI connector with optional AV,SV,AV-Looping
- Compliance Vibe: MIL-STD-167-1, Type 1 (5.1), 4-33 Hz
- Functional Shock: MIL-STD-2036, 516.6-8
- Bench Handling Shock: MIL-STD-2036, 4" Edge Pivot Drop
- Heavyweight Combat Shock: MIL-STD-901D Grade A

## SPECIFICATIONS:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 19" viewable diagonal area	
	Active Area / Pixel Pitch	376.3(H) x 301.1 (V) mm / 0.294(H) x 0.294(V) mm	
	Native Resolution / Colors	1280(H) x 1024(V) / 16.7 M	
	Brightness / Contrast	250 cd/m <sup>2</sup> (typ) / 800 : 1	
	Response Time	≤ 5 ms	
	Viewing Angle (typical)	H. 170° (- 85° ~ + 85°) , V. 160°(-80° ~ + 80°)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
<b>Input Sources</b>	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	
<b>Input Terminals</b>	1 x VGA, 1 x DVI , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
<b>Convenient Features</b>	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
<b>Power</b>	Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz		
<b>Power Consumption</b>	Operation / Power Saving	32.5 watt , < 2 watt (Support DPMS)	
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
<b>Storage Condition</b>	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140F) , 10% ~ 90% (no condensation)	
<b>Certifications</b>	FCC , CE		
<b>Dimensions</b>	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
<b>Weight</b>	N.W. / G.W.	6 Kgs / 7 Kgs	
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

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

## OPTION MIL

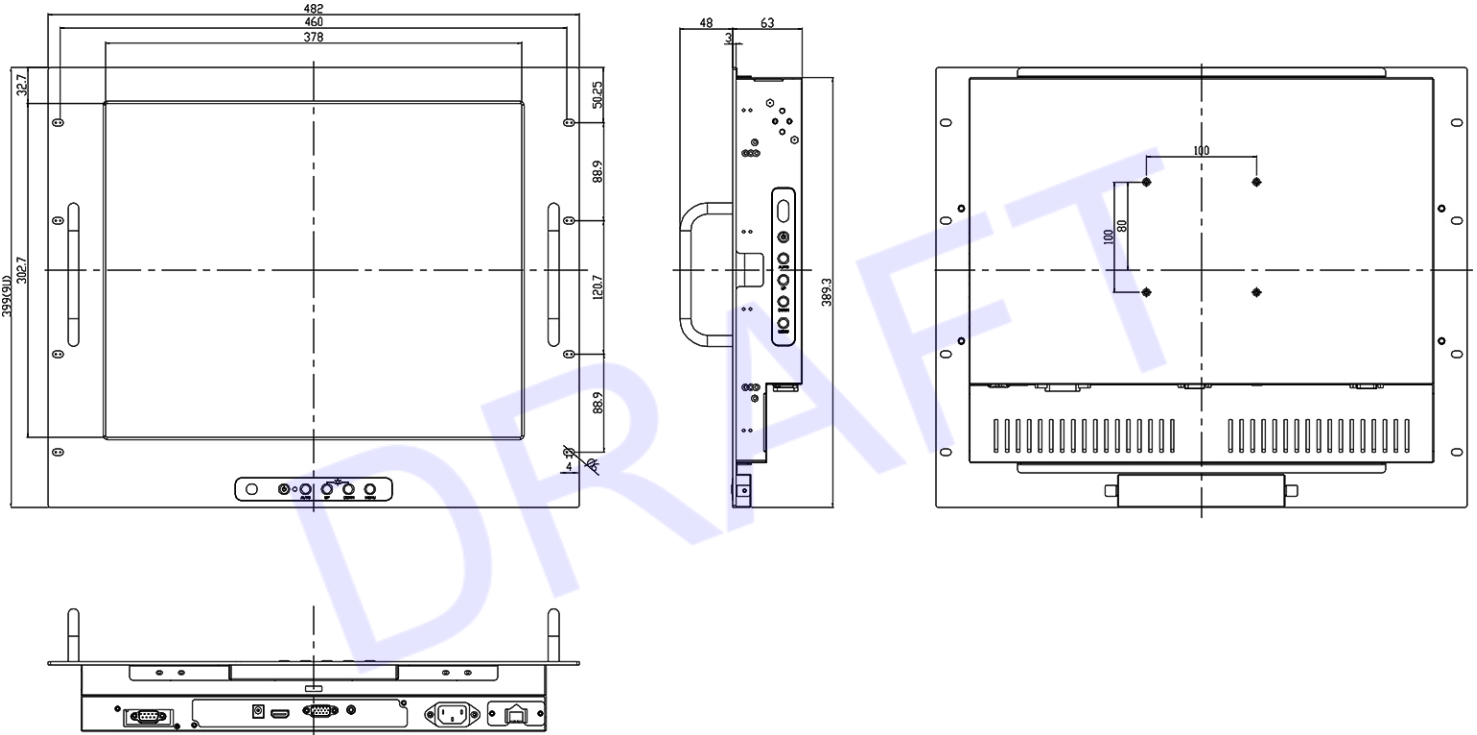
- Environmental: MIL-STD-810, DO-160
- EMI/EMC: MIL-STD-461/462
- Panel construction & lighting: MIL-P-7788
- Power: MIL-STD-704, MIL-STD-1275
- Shock – MIL S 901D
- Vibration – MIL STD 167



Modified Date: 08-15-2023

**MECHANICAL DRAWING:**

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



Drawing No.: ERM1900WT-D1-08152023-V1