

# 9U RACKMOUNT LCD (3MM METAL FRONT BEZEL)

19" LCD monitor, 1280 x 1024, 450 nits VGA + DVI Input, Front OSD and Handle, VESA Mounting & Built in Power Supply with Capacitive Touch and USB AND SERIAL BOTH Controller

**MODEL: ERM1900-TC-A01**



## FEATURES HIGHLIGHTS:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Build-in SCT touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA, DVI connector with optional AV,SV,AV-Looping
- Auto Power On: Monitor is always "ON" when connect to power.
- Auto Video Signal On: Monitor (Backlight) will turn off when no video signal, but it will Auto turn back on.
- Complete custom design/solution for OEM customers

## SPECIFICATIONS:

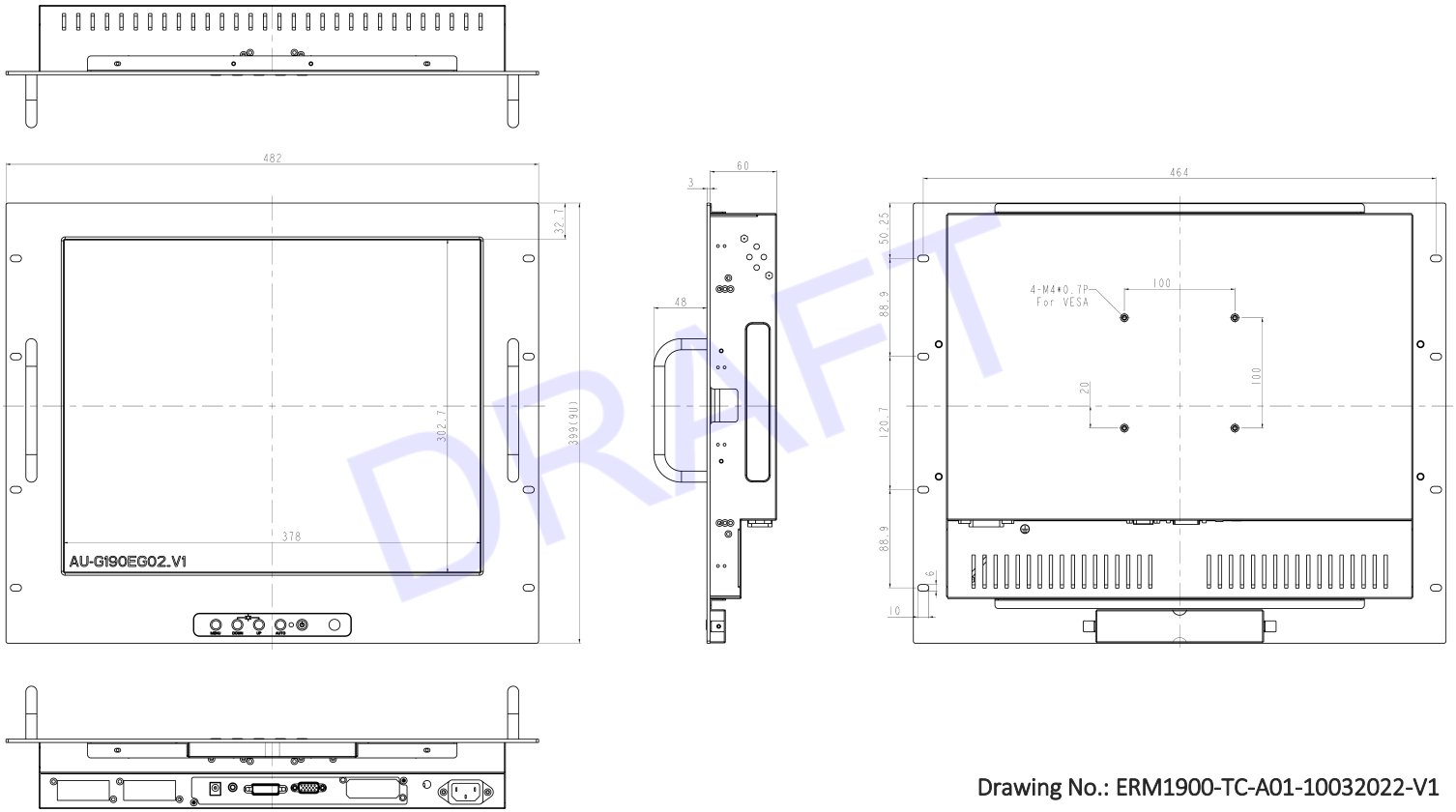
<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 19" viewable diagonal area	
	Active Area / Pixel Pitch	376.3(H) x 301.1(V) mm / 0.294(H) x 0.294(V) mm	
	Native Resolution / Colors	1280(H) x1024(V)/16.7 M	
	Brightness / Contrast	450 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	Optional	
<b>Input Terminals</b>	VGA + DVI USB AND SERIAL BOTH TOUCH Controller		
<b>Convenient Features</b>	Auto Calibration , Back Light Adjustment, Plug&Play (VESADDC/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 ~ 140°F), 10% ~ 90% (no condensation)	
<b>Certification</b>	FCC,CE		
<b>Dimensions</b>	Physical	Please refer to Drawing	
	Carton	WxHxD=TBD	
<b>Weight</b>	N.W./G.W.	6 Kgs/7 Kgs	
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

<b>Options</b>	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

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

# MECHANICAL DRAWING:

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



Drawing No.: ERM1900-TC-A01-10032022-V1