

MILITARY RACK MOUNT, 7U RACKMOUNT LCD (3MM METAL FRONT BEZEL)



Military Grade, Rack Mount 7U, 17.3" LCD Monitor, 1920x1080
LED-300nits, VGA, DVI, WT (-20~65°C), MIL-461E / MIL-STD-810F
Military Grade Power Connector (MIL-DTL-38999/1)
Operation temperature: -20°C to + 55°C
with EMI Mesh Coating Without Speaker

MODEL: EMRW1730-7U

FEATURES

- **Rack Mountable** – 7U height form factor for standard 19" racks
- **17.3" LCD Display** – Full HD resolution (1920 x 1080)
- **Wide Operating Temperature** – Functional in extreme temperatures (-20°C to +55°C)
- **Extended Temperature Tolerance** – Withstands storage/transport temperatures from -20°C to +65°C
- **MIL-STD Compliance** – Conforms to MIL-STD-810F and MIL-STD-461E standards
- **Rugged Power Connector** – Equipped with MIL-DTL-38999/1 military-grade power connector
- **EMI Mesh Coating** – Provides enhanced electromagnetic interference shielding

SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 17.3" viewable diagonal area
	Active Area / Pixel Pitch	383.5(H) x 216.3(V) mm / 0.27(H) x 0.27(V) mm
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M
	Brightness / Contrast	300 cd/m ² (typ) / 1000 : 1
	Response Time	< 14ms (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 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 universal / Auto-Sensing, AC90 to 260V, 50/60 Hz	
Power Consumption	Operation / Power Saving	40 watt , < 1 watt (Support DPMS)
Operating Condition	Temperature / Humidity	-20°C ~ 55°C (-4°F ~ 131°F) , 10% ~ 90% (no condensation)
Storage Condition	Temperature / Humidity	- 20°C ~ 65°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)
Certification		FCC , CE
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD
Weight	N.W. / G.W.	12 Kgs / 13.5 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

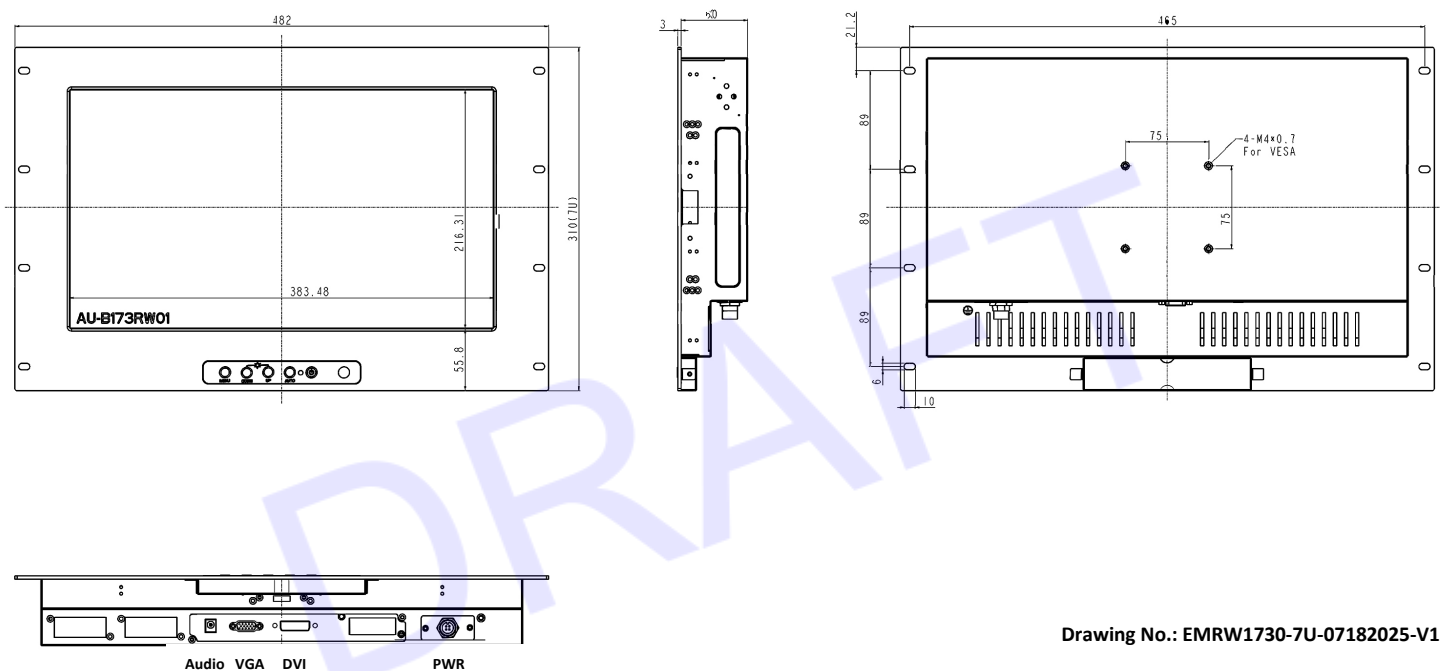
OPTIONS

- 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



MECHANICAL DRAWINGS:

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



Drawing No.: EMRW1730-7U-07182025-V1