

Vehicle Grade LCD MONITOR - Compliance EN50155



Open Frame 10.4" LCD Monitor, 1024x768, LED-400nits

WV(178°/178°), WT(-30~70C)

Built-In PCAP Touch 10 points touch (USB)

I/O: VGA, DVI, HDMI, USB (Touch)

INTEGRATION NOTE: Open-frame unit requires installation into the customer's final enclosure. Final IP rating, sealing, EMI/EMC, shock/vibration protection, and overall system compliance depend on the completed enclosure and system integration.

Model: ERO1040-TC

FEATURES:

- **Vehicle-Grade Open Frame 10.4" LCD Monitor** - 1024 × 768, 400 nits LED, 178°/178° viewing angle
- **10-Point PCAP Touchscreen** - USB interface
- **Video I/O:** VGA, DVI, HDMI
- **Power:** 9-36V DC
- **Operating Temperature:** -30°C to +70°C
- **Compliance:** EN50155
- **Applications:** Vehicle, railway, transportation, and industrial systems

SPECIFICATIONS:

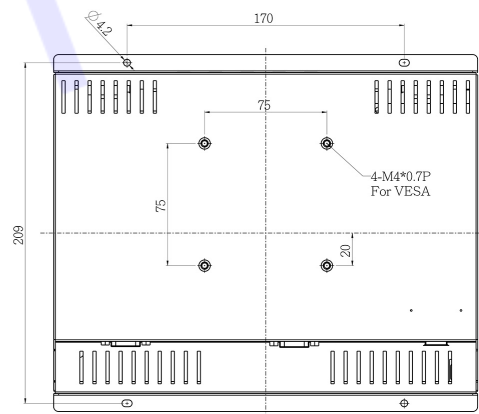
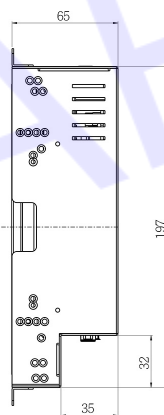
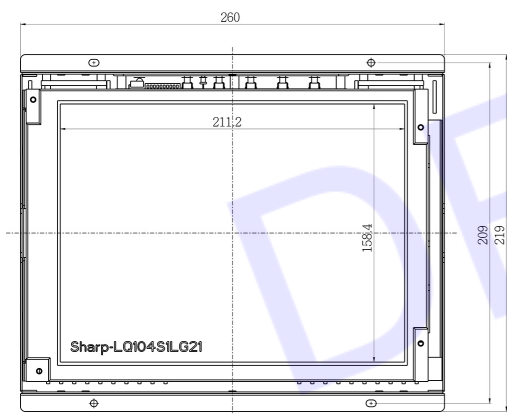
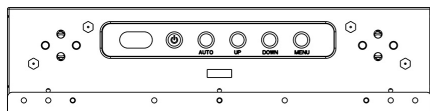
Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	4:3
Size	10.4" viewable diagonal area
Active Area	210.4(H) x 157.8(V) mm
Pixel Pitch	0.2055(H) x 0.2055(V) mm
Native Resolution	1024(H) x 768(V)
Colors	16.2 M
Brightness	400
Contrast	1000 : 1
Response Time	≤ 25 ms
Viewing Angle (typical)	H. 178°(- 89°~ + 89°) , V. 178°(- 89°~ + 89°)
Light Source	LED backlight, Long life, 35,000 hrs (typ)

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

CERTIFICATION	
FCC , CE	
INPUT TERMINALS	
VGA, DVI, HDMI, USB(Touch)	
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	
Power 9-36V DC	
POWER CONSUMPTION	
Operation / Power Saving	18 watt , < 2 watt (Support DPMS)
OPERATING CONDITION	
Temperature / Humidity	-30°C ~ 70°C (-22°F ~ 158°F) , 10%~ 90% (no condensation)
STORAGE CONDITION	
Temperature / Humidity	-30°C ~ 80°C (-22°F ~ 176°F),10%~ 90% (no condensation)
DIMENSIONS	
Physical	Please refer to Drawing
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)

MECHANICAL DRAWING:

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



Drawing No.: ERO1040-TC-09032026-V1