

M320TF-MIL

32" 4K UHD Chassis Defence Display



KEY FEATURES

- 32" 4K UHD Chassis Defence Display (3840 x 2160) native resolution for video display and other on-site applications
- Thin and Compact Design with impact resistant screen
- AR glass, PCAP touch optional , 4K UHD Chassis Defence Display
- Fanless and ventless design, easy-to-clean
- Compatible with existing imaging systems
- Build-in Light Sensor for Auto Brightness Control



SPECIFICATIONS

Display			
Touch / Glass	AR Glass Projected Capacitive Multi Touch Screen (Optional) EMI Touch/Glass (Optional)	Resolution	3840x2160
Size	32 inches	Contrast Ratio	1000:1
Panel Brightness	350 nits 700 nits(Optional)	Display Color	1.07B Colors
View Angles	89,89,89,89	Active Area	708.48 x 398.52 mm
Certification			
Certification	CE, FCC		
Environment			
Operating Humidity	10% to 95% RH	Operating Temperature	0~50°C
Storage Temperature	-10°C~60°C		
Compliance			
MIL-STD 461E/F	RE101 / RE102 CE101 / CE102 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116	MIL-STD 810F/G	Vibartion Method 514.5 Humidity Method 507.4 Transit Drop Method516.5
IO Ports			
USB Port	1 x USB for Touch Screen (Optional)	Serial Port	1 x RS232 for Remote Control (Optional)
Video	1 x VGA 1 x DVI 1 x Display Port 1.2 1 x HDMI 1.4 (Optional) 1 x HDMI 2.0 (Optional)	Audio	1 x Audio Line In
Mechanical			
Dimension	777.58 x 477.62 x 48 mm	Mounting	VESA Mount
Enclosure	Metal	Cooling System	Fanless Design
Accessory			

Accessory

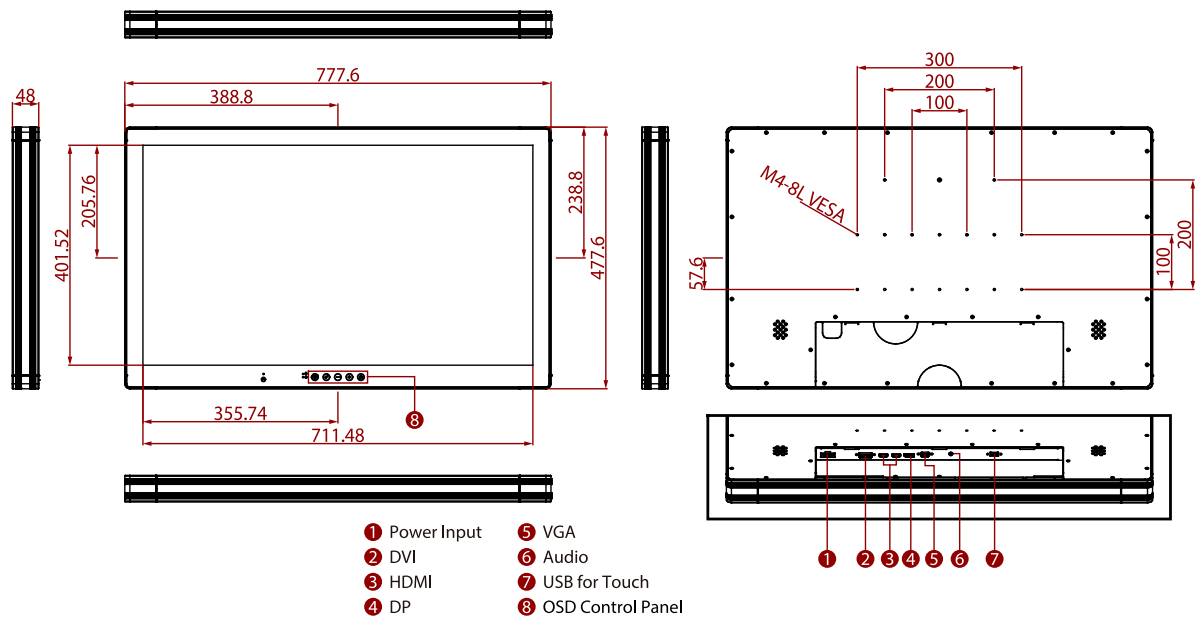
User Manual(Hardcopy)
VESA Mounting Screws (M4 x10 /M4 x 12)
Power Cord 1.8M
AC Adaptor
Power Convert Cable
VGA Cable 1.8M(Male to Male)
Dual Link DVI Cable 1.8M (Male to Male)
COM Cable 1.8M (Male to Female)

Optional Accessory USB cable for Touch (Optional)

Power

Power Rating 24V DC in

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. If you require an external test report, Winmate will charge an NRE fee.
3. Please contact our sales representative if you need further product information.
4. All specifications are subject to change without prior notice.
5. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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