

M320TF-MIL

32" 4K UHD Military Chassis Display



KEY FEATURES

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

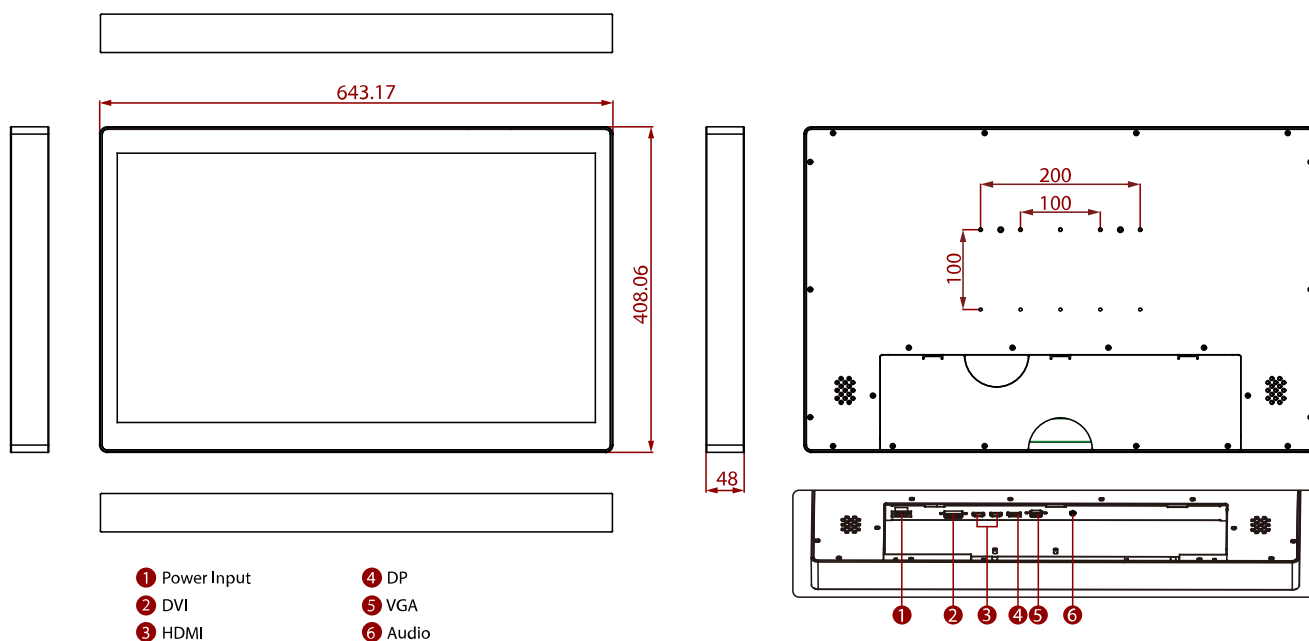


SPECIFICATIONS

Display			
Resolution	3840x2160	Size	32.0 inches
Contrast Ratio	1000:1	Panel Brightness	350 nits
Display Color	1.07B Colors	View Angles	89,89,89,89
Type	Projected Capacitive Multi Touch Screen AR Glass(Optional) High brightness Panel(700 nits)(Optional)		
Certification			
Certification	CE, FCC		
Environment			
Operating Humidity	Up to 95%RH ±3%	Operating Temperature	0~50°C
Storage Temperature	-10°C~60°C	IP rating	Front IP65
Compliance			
Compliance	MIL-STD 461E/F (Compliance) RE101 / RE102 CE101 / CE 101 RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116 MIL-STD 810F/G (Compliance) Vibration MIL-STD-810F/G Method 514.5 Humidity MIL-STD-810F/G Method 507.4 Transit Drop MIL-STD-810F/G Method 16.5 Salt FogMIL-STD-810F/G Method 509.5 Low Pressure Operating 15,000 ft, Method 500.5 / Procedure II Low Pressure Storage 15,000 ft, Method 500.5 / Procedure I with EMI Glass / Touch(Optional)		
IO Ports			
USB Port	1 x USB for Touch Screen(Optional)	Serial Port	1 x RS232 for Remote Control(Optional)
Video	1 x DVI 1 x Display Port 1.2 1 x VGA 1 x HDMI 1.4(Optional) 1 x HDMI 2.0(Optional)	Audio	1 x Audio Line In

Front Control	Capacitive OSD : Power On/Off, On Screen Display Menu,Enter,Brightness Control (-/+)	Indicator	Power off/ on Searching mode/ standby mode
Mechanical			
Dimension	777.58 x 477.63 x 48 mm	Mounting	VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	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.