

M270TF-MIL

27" 4K UHD Chassis Defence Display



KEY FEATURES

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



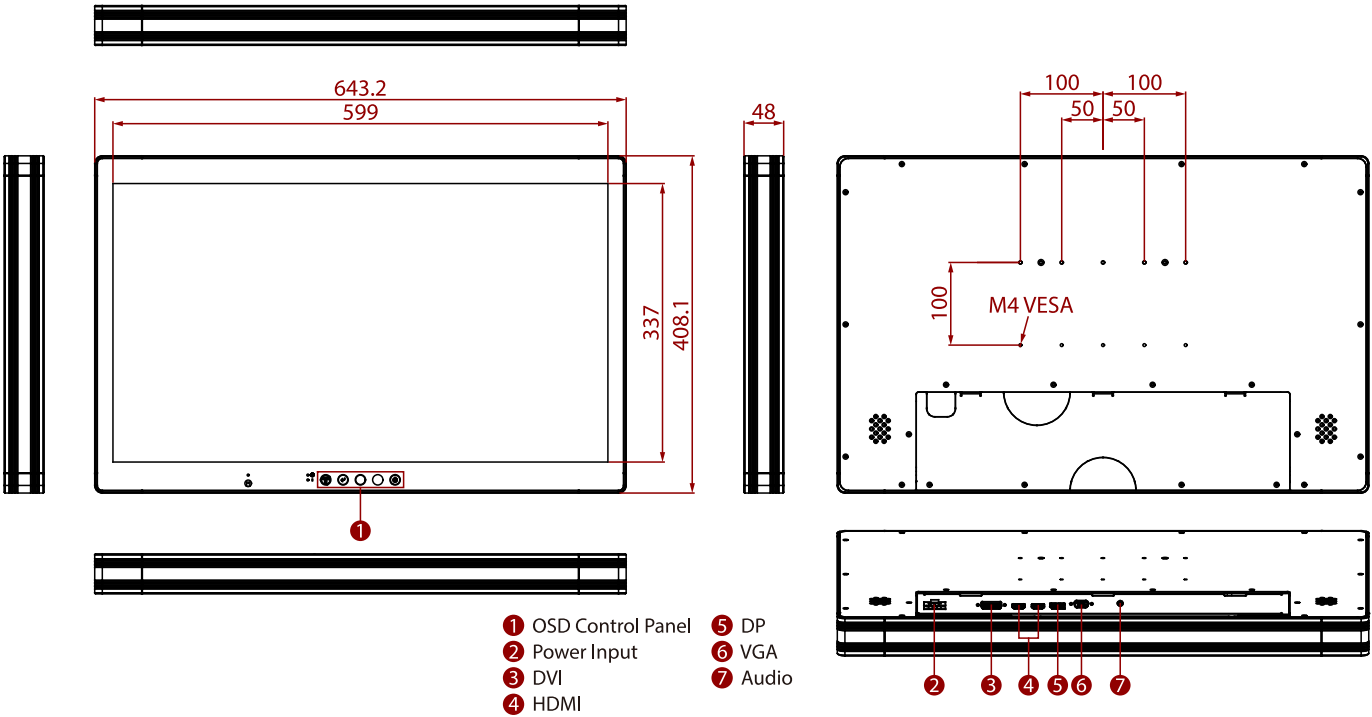
SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen AR Glass (Optional)	Resolution	3840x2160
Size	27.0 inches	Contrast Ratio	1000:1
Panel Brightness	400 nits 700 nits(Optional)	Display Color	1.07B Colors
View Angles	89,89,89,89	Active Area	596.73x335.66 mm
Environment			
Operating Humidity	10% to 95% RH	Operating Temperature	0~50°C
Storage Temperature	-10°C~60°C		
Compliance			
MIL-STD 461E/F/G	RE101 / RE102 CE101 / CE102 CS118 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116	MIL-STD 810G/H	Vibration Method 514.6 Humidity Method 507.5 Transit Drop Method516.6
Certification			
Certification	CE, FCC		
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 (Optional)
Mechanical			
Dimension	643.2 x 408.1 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)	Optional Accessory	USB cable for Touch (Optional)

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)

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.