

# M270TF-MIL

## 27" 4K UHD Military Chassis Display



### KEY FEATURES

- 27" 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

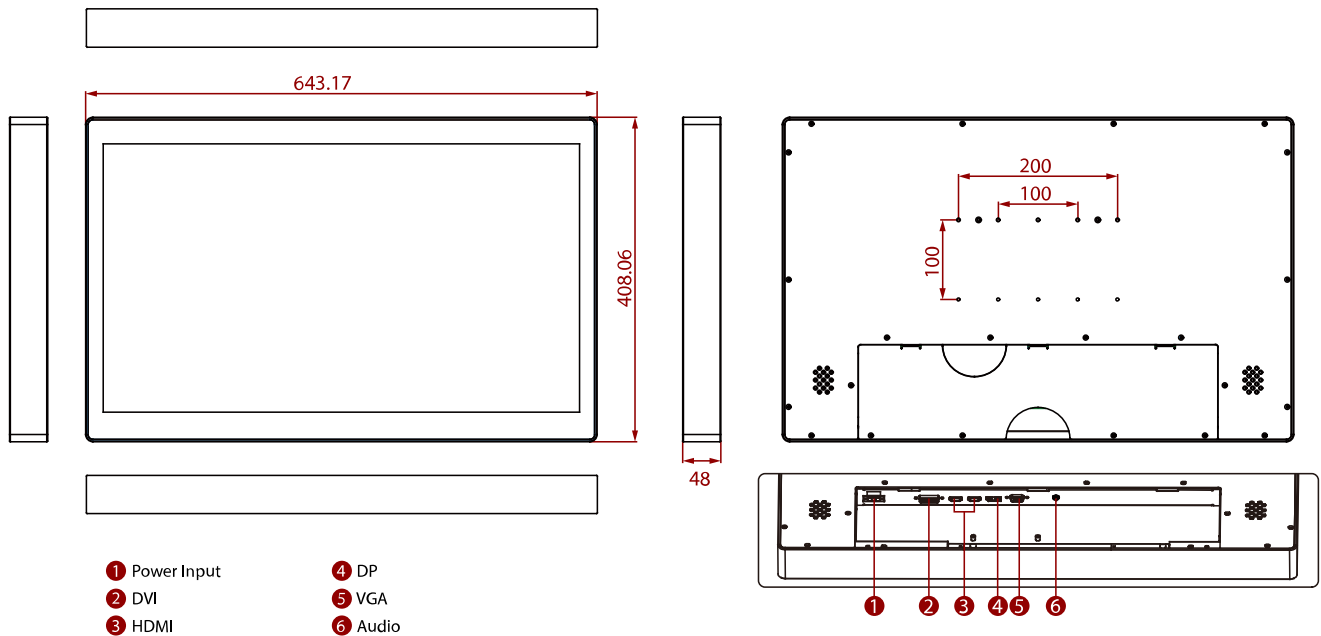


### SPECIFICATIONS

Display	
<b>Resolution</b>	3840x2160
<b>Contrast Ratio</b>	1000:1
<b>Display Color</b>	1.07B Colors
<b>Type</b>	Projected Capacitive Multi Touch Screen AR Glass(Optional) High brightness Panel(1000 nits)(Optional)
<b>Size</b>	27.0 inches
<b>Panel Brightness</b>	300 nits
<b>View Angles</b>	89,89,89,89
Environment	
<b>Operating Humidity</b>	Up to 95%RH ±3%
<b>Storage Temperature</b>	-10°C~60°C
<b>Operating Temperature</b>	0~50°C
<b>IP rating</b>	Front IP65
Compliance	
<b>Compliance</b>	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)
Certification	
<b>Certification</b>	CE, FCC
IO Ports	
<b>USB Port</b>	1 x USB for Touch Screen(Optional)
<b>Video</b>	1 x DVI 1 x Display Port 1.2 1 x VGA 1 x HDMI 1.4(Optional) 1 x HDMI 2.0(Optional)
<b>Serial Port</b>	1 x RS232 for Remote Control(Optional)
<b>Audio</b>	1 x Audio Line In

<b>Front Control</b>	Capacitive OSD : Power On/Off, On Screen Display Menu,Enter,Brightness Control (-/+)	<b>Indicator</b>	Power off/ on Searching mode/ standby mode
<b>Mechanical</b>			
<b>Dimension</b>	643.17 x 408.06 x 48 mm	<b>Mounting</b>	VESA Mount
<b>Enclosure</b>	Metal Housing with Aluminum Bezel	<b>Cooling System</b>	Fanless Design
<b>Accessory</b>			
<b>Accessory</b>	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)	<b>Optional Accessory</b>	USB cable for Touch(Optional)
<b>Power</b>			
<b>Power Rating</b>	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.