

# M320TF

## 32" 4K UHD Color Surgical Display



### KEY FEATURES

- 32" Display with UHD 4K (3840 x 2160) native resolution
- Thin and compact design with impact resistant screen
- 3D Look Up Table (LUT) providing rich and deep depth perception
- Built-in stereo speakers and common 3.5mm input and output jacks, will alleviate the issue for an additional speaker system
- Fanless and ventless design, easy-to-clean
- Compatible with existing imaging systems
- Antimicrobial Surface Coating
- 3D LUT profile selection, optional DICOM

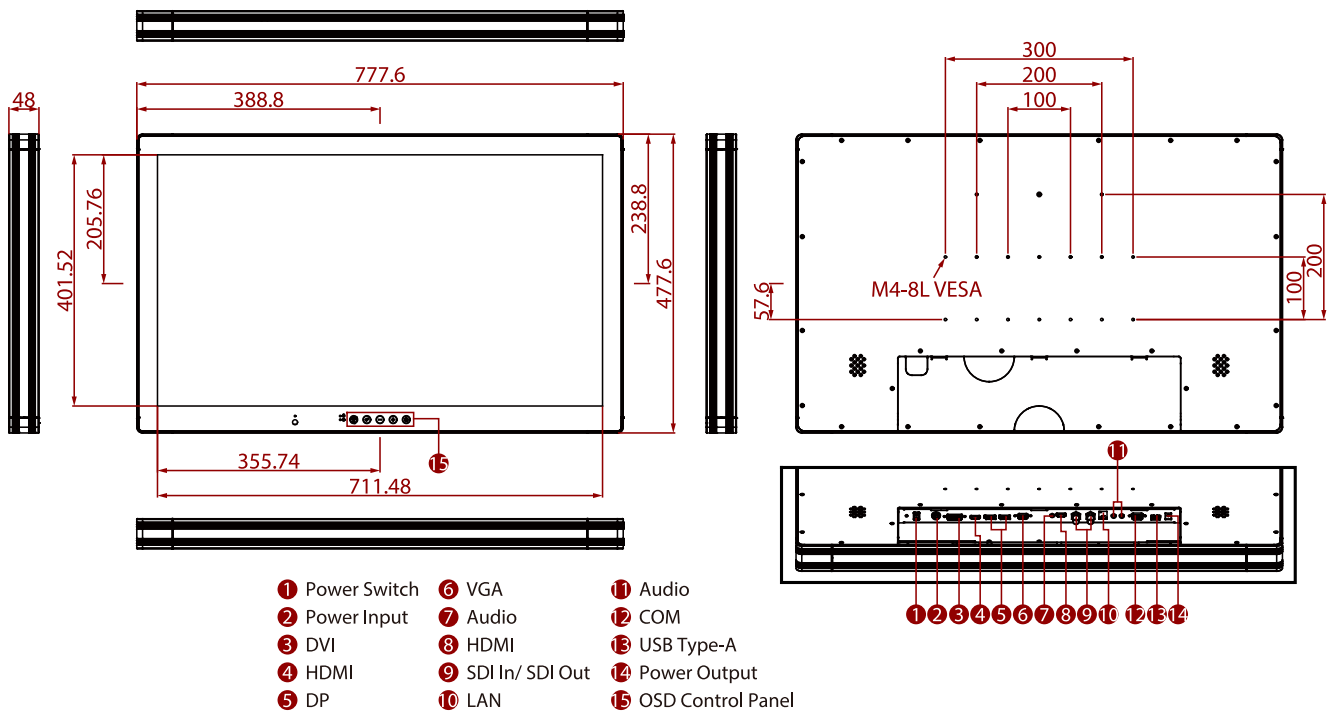


### SPECIFICATIONS

Display			
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen AR Glass (Optional)	<b>Resolution</b>	3840x2160
<b>Size</b>	32 inches	<b>Contrast Ratio</b>	1000:1
<b>Panel Brightness</b>	350 nits 700 nits(Optional)	<b>Display Color</b>	1.07B Colors
<b>View Angles</b>	89,89,89,89	<b>Active Area</b>	708.48 x 398.52 mm
Environment			
<b>Operating Humidity</b>	10% to 90% RH, non-condensing	<b>Operating Temperature</b>	0°C to 35°C
<b>Storage Temperature</b>	-20 °C to 60 °C		
Certification			
<b>Certification</b>	IEC 60601-1:2005 + A1:2012 (Ed. 3.1) IEC 60601-1-6:2010 + A1:2013 (Ed. 3.1) IEC 62366:2007 + A1:2014 (Ed. 1.1) ANSI/AAMI ES60601-1:2005/A1:2012 and C1:2009/(R)2012 and A2:2010/(R)2012 CAN/CSA-C22.2 No.60601-1:14 EN 60601-1-2:2015, IEC 60601-1-2:2014 (Ed. 4.0) EN 55032/EN 55024, FCC part 15B EN 62368-1:2014 RoHS-2, REACH, WEEE compliant		
IO Ports			
<b>USB Port</b>	1 x USB 2.0	<b>Serial Port</b>	1 x RS-232
<b>Video</b>	1 x Dual DVI In 1 x DP 1.2 Out 1 x DP 1.2 In 1 x VGA In 1 x SDI in 1 x SDI out 1 x HDMI 1.4 (Optional) 1 x HDMI 2.0 (Optional)	<b>Audio</b>	1 x Mic In 1 x Line Out 2 x Speaker
<b>LAN</b>	1 x RJ-11	<b>Front Control</b>	Capacitive OSD : Power On/Off, On Screen Display Menu,Enter,Brightness Control (-/+)

Mechanical			
Dimension	777.58 x 477.62 x 48 mm	Mounting	VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Accessory			
Accessory	Remote Control User Manual M4 VESA Mounting Screws 24 Volt Power Supply Power Cable 1.8m VGA Cable DVI Cable 1.8 m SDI Cable DC Jack to Open Wire Cable	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. Please contact our sales representative if you need further product information.
3. Please use cables that meet the SDI requirements. Recommend to use 75 Ohm RG59 cable or above for HD-SDI and 75Ohm RG6 cable for 3G-SDI.
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.