

M320TF-SDI

32" 4K UHD 12G-SDI Color Surgical Display



KEY FEATURES

- 32" Display with UHD 4K (3840 x 2160) native resolution, 12G-SDI Color Surgical Display
- Thin and compact design with impact resistant screen
- 3D Look Up Table (LUT) providing rich and deep depth perception
- Fanless and ventless design, easy-to-clean
- Compatible with existing imaging systems
- Antimicrobial surface coating
- 4K Signal Input HDMI/DP/12G-SDI



SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen AR 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
Environment			
Operating Humidity	10% to 90% RH, non-condensing	Operating Temperature	0°C to 35°C
Storage Temperature	-20 °C to 60 °C		
Certification			
Certification	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			
USB Port	1 x USB for Touch Screen	Serial Port	1 x RS232 (Optional)
Video	1 x 12G-SDI In 1 x 12G-SDI Loop Out 1 x Display Port 1.2 1 x HDMI 1.4 (Optional) 1 x HDMI 2.0 (Optional)	Audio	2 x Speaker
Front Control	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
1 x VGA cable
1 x HDMI cable
100~240V AC to DC Adapter
Power Cord
Manual
VESA screws(Varies by product)

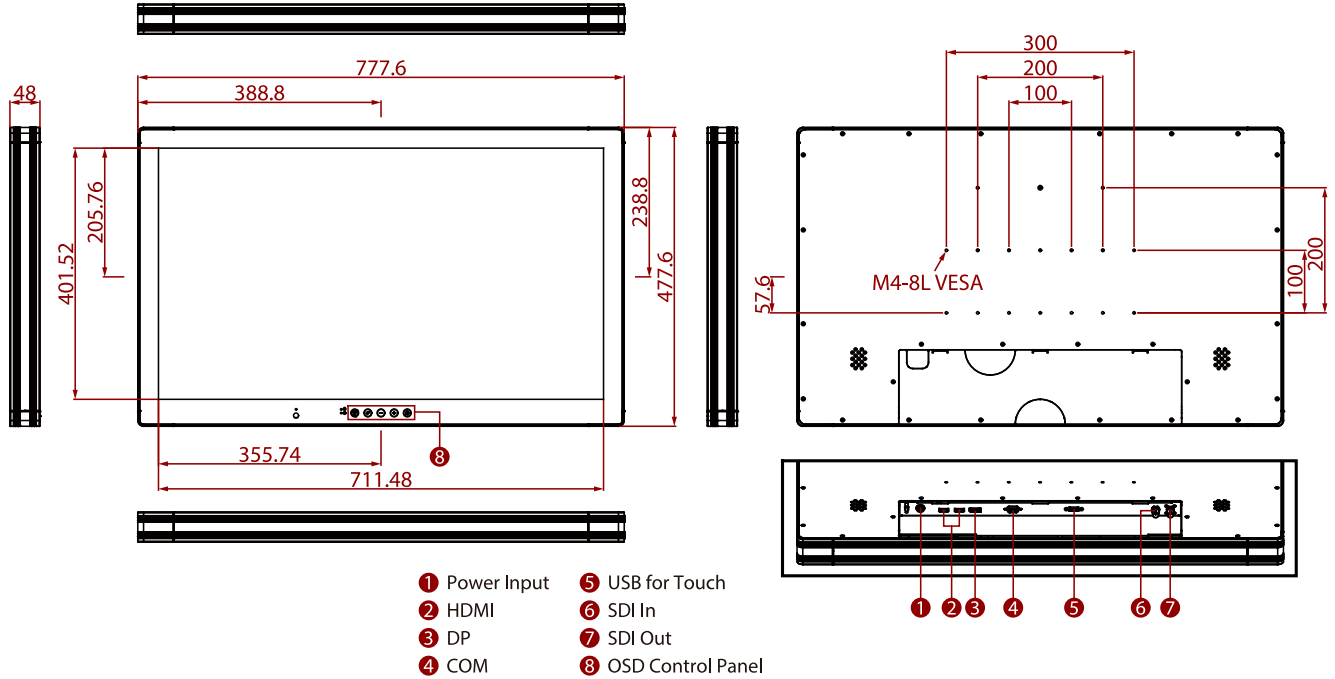
Optional Accessory Remote Controller (Optional,Varies by product)

Power

Power Rating 24V DC in

DIMENSIONS UNIT:MM

Winmate M320TF-SDI



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. All specifications are subject to change without prior notice.
4. 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.