

# 32" 4K UHD Monitor

# M320TF-SDI

Update your OR with  
the newest display technologies



## Product 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
- Fanless and ventless design, easy-to-clean
- Compatible with existing imaging systems
- Antimicrobial surface coating
- 4K Signal Input HDMI/DP/12G-SDI



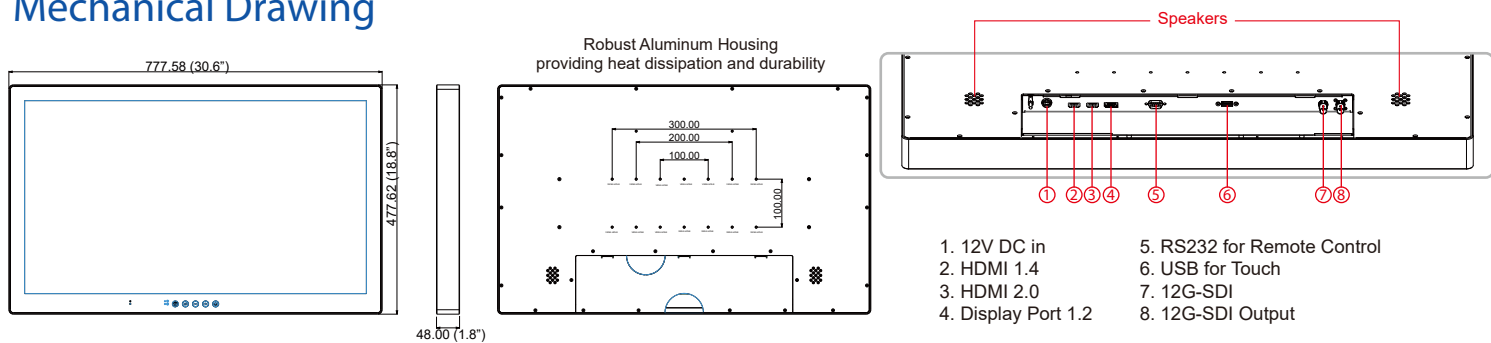
Solving challenges in the healthcare with the right technology. Technology has long played an imperative role in streamlining healthcare operations and improving patient care. Healthcare personnel need to be assured that each image, or streaming images, being viewed are an accurate depiction of the tissue and bone being studied.

# Designed for surgical suites demanding reliability and the latest technology.

Zoom in by Region	Fanless	Ultra HD	In-Plane Switch	Image Adjust by Region	Capacitive touch keys	DICOM GSDF (Optional)	HDMI 2.0
3D Look Up Table	Signature True Flat With Slim design	Wide Viewing ANGLE	Built-in Speaker	World Wide Service and Support	Calibration software tool (Optional)	Display Port 1.2	Ambient light sensor

**12G-SDI**  
 12G-SDI

## Mechanical Drawing



## Product Specifications

<b>Screen Technology</b>	LED Backlight Technology, TFT Active-matrix, Widescreen, IPS Technology
<b>Viewable Size</b>	32" diagonal
<b>Active Area</b>	708.48 (H) x 398.52 (V) mm
<b>Native Resolution</b>	3840 x 2160 (UHD 4K)
<b>Pixel Pitch</b>	184.5 (H) x 184.5(V) um
<b>Aspect Ratio</b>	16:9
<b>Response Time</b>	12ms (Gray to Gray)
<b>Light Intensity</b>	350 cd/m <sup>2</sup> 700 cd/m <sup>2</sup> (Optional)
<b>Contrast Ratio</b>	1000:1 (typ)
<b>View Angle</b>	89/89/89/89
<b>Max Colors</b>	1.07B
<b>Touch</b>	Projected Capacitive Touch, USB interface AR Glass (Optional)
<b>Color Profiles</b>	Support 3D LUT profile 6 x general user color schemes DICOM GSDF (Optional)
<b>Product Features</b>	Ambient light sensor IR Control Internal Backlight sensor (Optional for 700 cd/m <sup>2</sup> )
<b>Power Specifications</b>	12V DC in, 110-240V AC to DC Adapter
<b>User Controls and Activity</b>	Capacitive OSD : Power On/Off, On Screen Display Menu, Brightness Control (-/+)

<b>Input Signal</b>	<ul style="list-style-type: none"> <li>• 12G-SDI</li> <li>• USB for Touch</li> <li>• RS232 for Remote Control</li> <li>• HDMI 1.4 (Optional)</li> <li>• HDMI 2.0 (Optional)</li> </ul>
<b>Output Signal</b>	<ul style="list-style-type: none"> <li>• DP 1.2</li> <li>• 12G SDI (Loop Through)</li> </ul>
<b>Product Dimensions</b>	777.58 x 477.62 x 48 mm (30.6 x 18.8 x 1.8 in)
<b>Mounting</b>	VESA mounting 100 x 100mm VESA mounting 200 x 100mm VESA mounting 300 x 100mm
<b>Product Weight</b>	11 Kg (24.2 lbs)
<b>Housing</b>	Antimicrobial Surface Coating
<b>Operating Temperature</b>	0 deg.C to 35 deg.C, Humidity up to 95%
<b>Storage Temperature</b>	-20 deg.C to 60 deg.C, Humidity up to 95%
<b>IP Rating</b>	Protection: front IP65 - rear IP22
<b>Type Approval, Testing and Certificates</b>	<ul style="list-style-type: none"> <li>• CE</li> <li>• FCC</li> </ul>

