32" 4K UHD Monitor

M320TF-SDI

Update your OR with the newest display technologies

Color by PORTRAIT DISPLAYS

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.
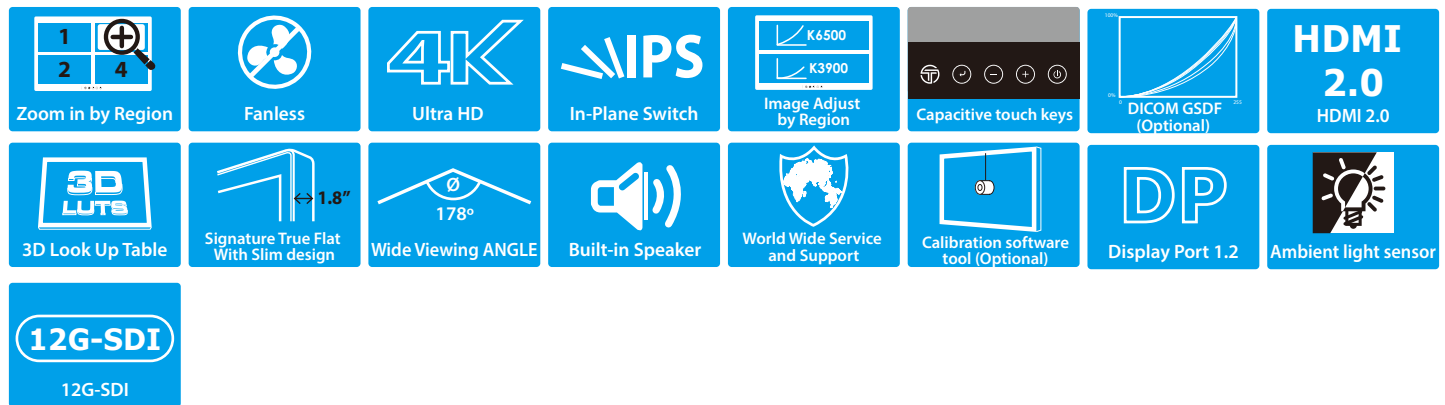
Backplane Systems Technology Pty Ltd

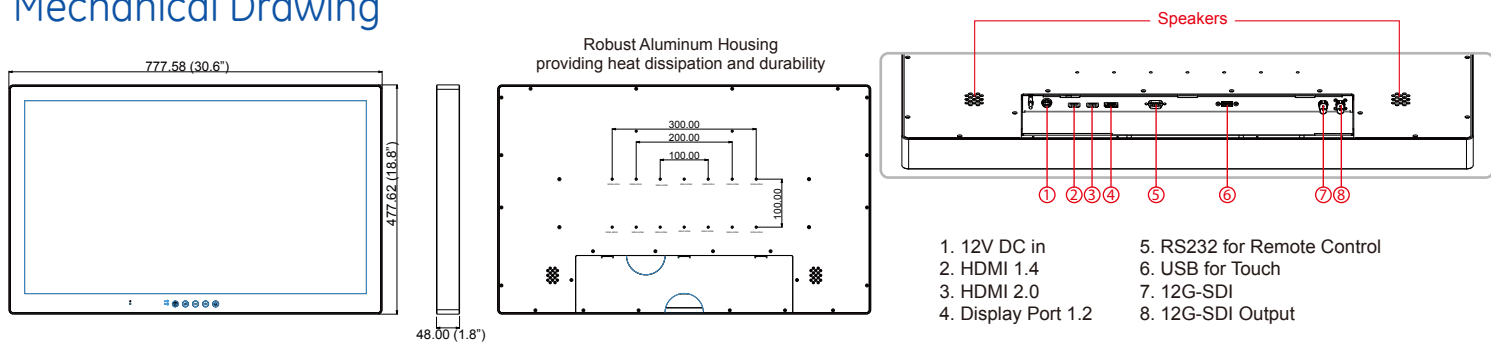Backplane Systems Technology

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Proudly Australian-Owned Since 1989

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							

Mechanical Drawing

777.58 (30.6")
477.62 (18.8")
48.00 (1.8")

Robust Aluminum Housing providing heat dissipation and durability

300.00
200.00
100.00
100.00

Speakers

① ② ③ ④   ⑤   ⑥   ⑦⑧

1. 12V DC in
2. HDMI 1.4
3. HDMI 2.0
4. Display Port 1.2
5. RS232 for Remote Control
6. USB for Touch
7. 12G-SDI
8. 12G-SDI Output

Product Specifications

Screen Technology	LED Backlight Technology, TFT Active-matrix, Widescreen, IPS Technology
Viewable Size	32" diagonal
Active Area	708.48 (H) x 398.52 (V) mm
Native Resolution	3840 x 2160 (UHD 4K)
Pixel Pitch	184.5 (H) x 184.5(V) um
Aspect Ratio	16:9
Response Time	12ms (Gray to Gray)
Light Intensity	350 cd/m² 700 cd/m² (Optional)
Contrast Ratio	1000:1 (typ)
View Angle	89/89/89/89
Max Colors	1.07B
Touch	Projected Capacitive Touch, USB interface AR Glass (Optional)
Color Profiles	Support 3D LUT profile 6 x general user color schemes DICOM GSDF (Optional)
Product Features	Ambient light sensor IR Control Internal Backlight sensor (Optional for 700 cd/m²)
Power Specifications	12V DC in, 110-240V AC to DC Adapter
User Controls and Activity	Capacitive OSD : Power On/Off, On Screen Display Menu, Brightness Control (-/+)

Input Signal	• 12G-SDI • HDMI 1.4 • HDMI 2.0 • DP 1.2 • USB for Touch • RS232 for Remote Control
Output Signal	• 12G SDI (Loop Through)
Product Dimensions	777.58 x 477.62 x 48 mm (30.6 x 18.8 x 1.8 in)
Mounting	VESA mounting 100 x 100mm VESA mounting 200 x 100mm VESA mounting 300 x 100mm
Product Weight	11 Kg (24.2 lbs)
Housing	Antimicrobial Surface Coating
Operating Temperature	0 deg.C to 35 deg.C, Humidity up to 95%
Storage Temperature	-20 deg.C to 60 deg.C, Humidity up to 95%
IP Rating	Protection: front IP65 - rear IP22
Type Approval, Testing and Certificates	• CE • FCC

CE FC

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