

COLOR SURGICAL DISPLAY

32" 780nits 4K UHD Display Color Surgical Display with 1.4, HMDI 2.0, DP1.2 and Dual Link DVI

MODEL: GMM3200SD



CLINICALLY FOCUSED

4K Surgical Display provides surgeons with the highest definition, color accurate visualization to improve depth perception, reduce eye fatigue and enhance decision making confidence. Experience life-like images through;

- 4K UHD Resolution improves sharpness.
- ClearView AR delivers clear, crisp images to reduce eye fatigue.
- 3Dcolor calibration and mapping improves tissue and fluid delineation.
- High Contrast improves depth perception and deep cavity details.

ADVANCED

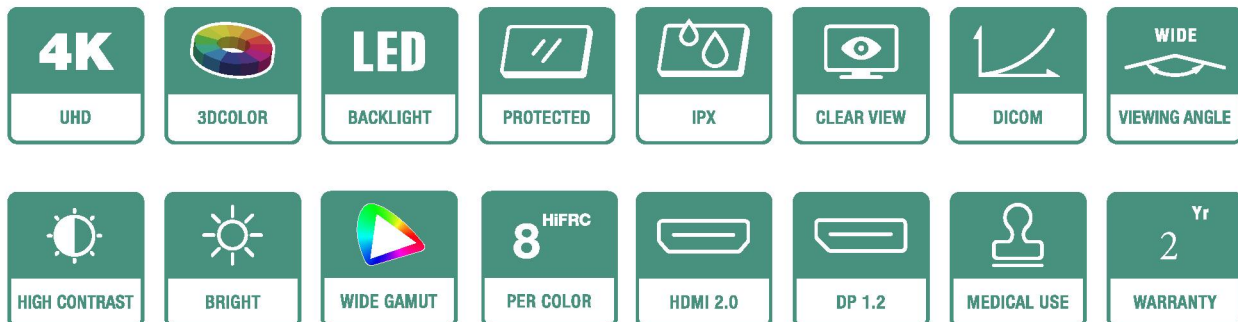
Designed for medical use and to improve procedure safety through "Surgical Ready" attributes

- Universal 4K Connectivity: HDMI 1.4, HMDI 2.0, DP1.2, and Dual Link DVI.
- Sealed, Flat Front Design protects against ingress and simplifies disinfection.
- Free to decrease the risk of surgical field contamination.
- Low AR Protective Cover protects against impact from surgical field equipment.
- Contrasting enclosure reduces eye fatigue.

EASY TO EXPERIENCE

Surgical displays are lightweight, easy to install, operate, and maintain. Built with proven componentry and established manufacturing practices, each is thoroughly tested prior to Customer shipment and is backed with commitment to quality and satisfaction.

- Lightweight & Standard VESA supports mounting to most surgical suspensions.
- QuickConnect* Power Management reduces installation times and improves reliable operation. *Optional
- Device Control Interface improves workflow.
- Auto-sync ensures proper native signal integrity.



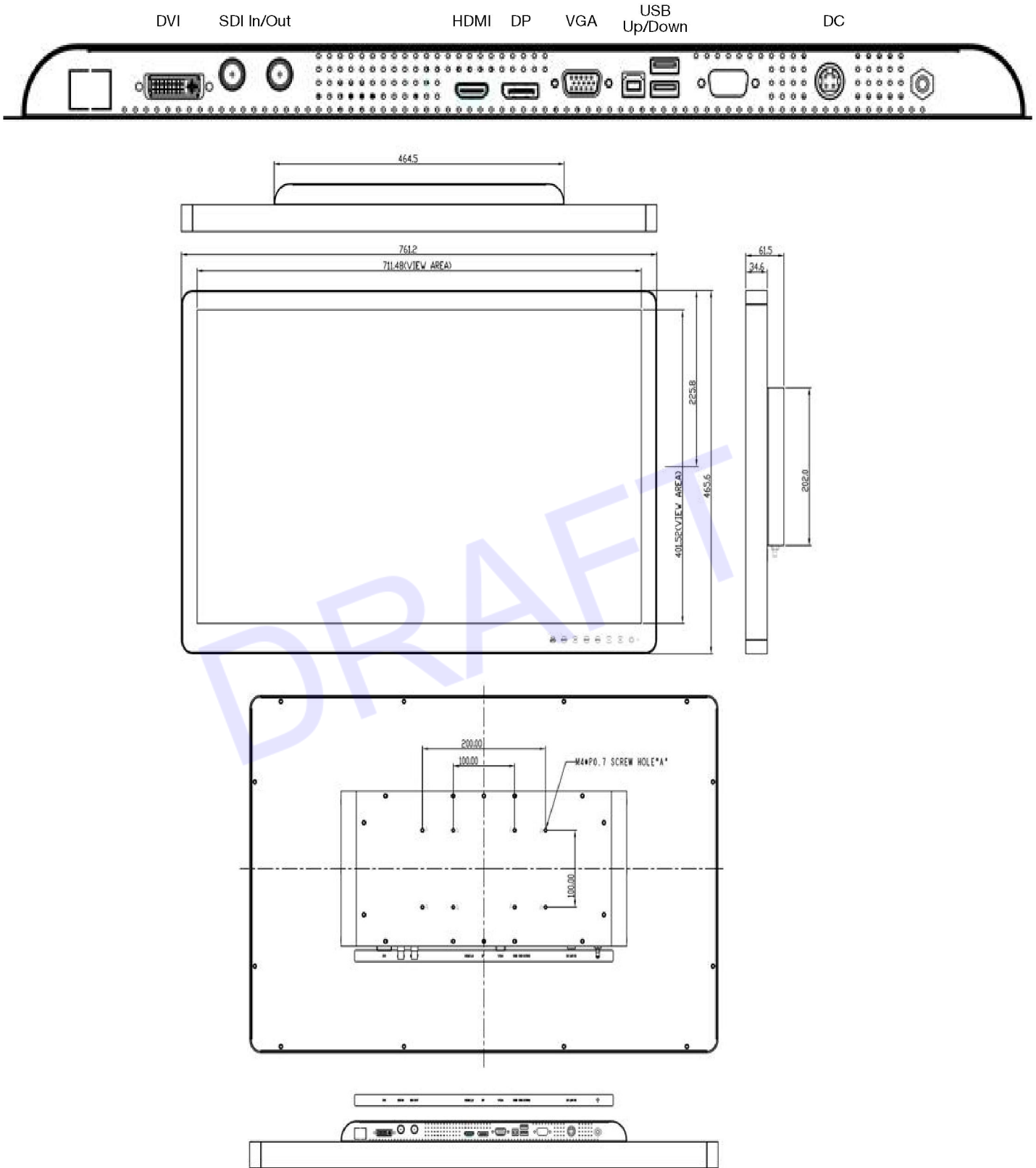
SPECIFICATIONS

Panel spec	Type Resolution Active Screen Size (inches, diagonal) Display Area (mm) Pixel Pitch (mm) Viewing Angle (degree) Response Time (ms) Brightness (cd/m2) Contrast Ratio Color Gamut Display Colors (bits)	AHVA 3840 × 2160 31 711.48 × 401.52 0.15525 × 0.15525 89°/89° 18 (Tr+Tf) 780 1350:1 NTSC 94% 8+HiFRC (1.07B)
I/O Interface	DVI HDMI DisplayPort VGA 3G-SDI Audio In/Out USB Hub Serial Remote	DVI-D ×1 (HDMI 1.4) HDMI 2.0 ×1 DP 1.2a ×1 VGA ×1 In ×1. Out ×1 N/A Hub and Calibration via USB
Features	Color Temp. Adjust Gamma Selection OSD Languages User Color Adjust Touch Screen Speakers	Cool, Neutral, Warm, User 1.8, 2.0, 2.2, 2.4, DICOM English/Français/Deutsch/Nederlands/Polski/ R Gain/G Gain/B Gain Optional N/A
Power Requirements	Power Supply Power Consumption (W)	DC 24V (AC/DC Adapter input 100~250 Vac. 60/50Hz) ≤ 130 (EPA Energy Star compliant)
Physical Characteristics	Dimensions (W × H × D) (mm) Weight (Kg) VESA Mounting (mm) Touch Type Touch Interface Color (bezel/enclosure) Cable Cover IP Rating	761.2 × 465.6 × 61.5 11.7 100 × 100 / 200 × 100 PCAP (Optional) USB Black/White No IPx1
Environmental	Operating Temperature (°C)	0-50
Certification	UL/cUL(ANSI/AAMI ES60601-1:2005+A1, CAN/CSA C22..2 NO.60601-1:14) FCCB CE (IEC/EN 60601-1; ed.3.1; IEC/EN 60601-1-2:2014/2015, 4 th ed.)	

**Specifications subject to change without notice, not responsible for typographical errors.*

MECHANICAL DRAWINGS

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: GMM3200SD-03302023-V1