

Operation Room Solution

ACCEL-M3201

32" 4K-UHD Medical LCD Monitor



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
- Wide view angle 178°(H)/178°(V)
- True Flat Screen with PCT Touch
- Invisible OSD Design
- Antimicrobial Surface Coating

Specifications

Display

Size	32"
Resolution	3840 x 2160 (UHD 4K)
Aspect Ratio	16:9, Full, 16:10, 4:3, 5:4, 1:1
Brightness (Typ.)	350 nits
Viewing Angle (CR=10)(Typ.)	178°(H)/178°(V)
Contrast Ratio (Typ.)	1000:1
Touch Screen	Projective capacitive touch screen (optional)

System

OS Support	Windows® XP, Windows® 7, Windows® 10
DICOM Support	Optional
Product Features	Backlight sensor, Ambient light sensor, IR Control

I/O

Input Signal	3G SDI x 1 VGA x 1 HDMI 2.0 x1 Dual DVI in x1 DP 1.2 x1 HDMI 1.4 x1 Audio In x1
Output Signal	DP (Multi-Stream Transport) x 1 Audio Out x 1 5V out x 1 SDI (Loop Through), support to 1080P* x 1

Mechanical and Environmental

Power Consumption	24V DC in 150W, with external 110-240V AC to DC Adapter
Operating Temperature	5°C ~ 40°C(41°F ~ 104°F)
Storage Temperature	-10°C ~ 60°C(14°F ~ 140°F)
Storage Humidity	10%-90%@35°C, non-condensing
Housing	Antimicrobial Surface Coating
IP Rating	Protection: front IP65 - rear IP22
Net Weight	11 kg (24.2lbs)
Dimension	777.58 x 477.62 x 48 mm
Certifications	CE: IEC 60601-1:2005 + A1:2015 (Ed. 3.1) IEC 60601-1-6:2010 + A1:2013 (Ed. 3.1) UL : ANSI/AAMI ES60601-1:2005/ A1:2012 and C1:2009/(R)2012 and A2:2010/(R)2012 cUL: CAN/CSA-C22.2 No.60601-1:14 FCC part 15B