

Medical PC & Monitor for Digital OR

ACCEL-M3201

8MP 32" 4K-UHD Surgical Monitor



Features

- 8MP resolution for accurate and superior image quality
- Optional 700 nits high brightness version for better clarity
- Wide viewing angle for better viewing experience
- Support Optional DICOM part 14 for X-Ray image
- Integration of backlight sensor for image consistency
- Multiple signal input on one screen with PIP/PBP/POP/rotate mode functionality
- IP 65 for front panel and IP22 for back cover and slim design
- Support Optional 12G SDI for 4K video transmission

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.)	350nits/700nits (Optional)
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
Image Support	DICOM(Optional), Gamma correction, 3DLUT
Further Features	Ambient light sensor, IR Control

I/O

Input Signal	3G SDI x 1, VGA x 1, HDMI 2.0 x 1 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
VESA	VESA mounting 100 x 100mm VESA mounting 200 x 100mm VESA mounting 300 x 100mm
IP Rating	Protection: front IP65 - rear IP22
Dimension	777.58 x 477.62 x 48 mm
Package Size	980 x 260 x 700 mm
Gross Weight	13 kg (28.66 lb)
Net Weight	11 kg (24.25 lb)
Certifications	CE: EN 60601-1:2005 + A1:2015 (Ed. 4.0) EN 60601-1:2006/A1:2013/A12:2014(V3.1) 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

Order information

» ACCEL-M3201-P00-A1-0000

32" 4K UHD.350nits LCD Monitor, P-Cap.3G SDI x1, VGA x1, HDMIx21. DVI x1, DP x1.Med adapter

» ACCEL-M3201-G00-A1-0000

32" 4K UHD.350nits LCD Monitor.3G SDI x1, VGA x1, HDMIx1.DVI x1, DP x1.Med adapter

