

11. MONITORS

11.1 | MEDICAL HD MONITORS

FSN 27" HD MEDICAL MONITOR

11.2 | MEDICAL FULL HD MONITORS

FSN 24" FULL HD MEDICAL MONITOR

SONY 21.5" FULL HD MEDICAL MONITOR

SONY 27" FULL HD MEDICAL MONITOR

11.3 | MEDICAL ULTRA HD MONITORS

ADLINK 27" ULTRA HD MEDICAL MONITOR

ADLINK 32" ULTRA HD MEDICAL MONITOR

ADLINK 32" PREMIUM ULTRA HD MEDICAL MONITOR

11.4 | MEDICAL 4K ULTRA HD MONITORS

FSN 27" 4K ULTRA-HD MEDICAL MONITOR

FSN 32" 4K ULTRA HD MEDICAL MONITOR

FSN 55" 4K ULTRA HD MEDICAL MONITOR

SONY 31" 4K ULTRA-HD MEDICAL MONITOR

SONY 32" 4K ULTRA HD MEDICAL MONITOR

SONY 55" 4K ULTRA HD MEDICAL MONITOR

EIZO 43" 4K ULTRA HD MEDICAL MONITOR

11.1 | MEDICAL HD MONITORS

FSN 27" HD MEDICAL MONITOR

- *High brightness LED backlight*
- *Rich color calibration*
- *User friendly*
- *Ergonomic design*
- *Medical technologies*



CF-003-037

Ordering no.	Description
CF-003-037	FSN FS-P2404D 24" FULL HD MEDICAL MONITOR

Technical data

Panel.....	27" inch TFT LCD (LED)
Active Area	597.89 (H)mm x 336.31 (V)mm
Resolution	1920 x 1080 pixels
Aspect	16:9
Pixel Pitch	0.3114 x 0.3114
Number of colours	Approx. 16.7 million
Contrast ratio	1.500:1 typical
Response time	14 ms (gray to gray)
Viewing angle	R/L 178°, U/D 178°
Contrast ration	1000 : 1
Brightness	800 cd/m2
Inputs	2x HDMI (1.4) 1x DP (1.2), 2x SDI (3G, HD, SD)
Outputs	1 x HDMI (1.4), 2x SDI (3G, HD, SD)
Power supply	AC/DC Adaptor (AC 100~240V, DC 24V/6.6A)
Power consumption	110 W
Latency (typical)	2 ms max
Mounting	VESA MIS-D 100 (100 x 100 mm)
Standard	IEC 60601-1, IEC 60601-1-2
Dimensions	673(W) x 425(H) x 75.2(D) mm
Weight	8.52 kg, 18.78 lbs. (monitor with cover)

Delivery contains

Monitor, User manual, AC-DC adaptor, AC power cord, HDMI cable, SDI cable, Screw BH M4 x 14

11.2 | MEDICAL FULL HD MONITORS

FSN 24" FULL HD MEDICAL MONITOR

- *Chrystal clear high definition images*
- *User friendly*
- *Ergonomic design*
- *Narrow bezel*



CF-003-018

Ordering no.	Description
CF-003-018	FSN FS-P2404D 24" FULL HD MEDICAL MONITOR
CF-010-000	STAND BASE FOR MONITOR CF-003-018

Technical data	
Size	24" TFT LCD (LED)
Picture size	477 x 268 mm, 547 mm (w x h, diagonal)
Resolution	1920 x 1200 pixels
Aspect	16:10
Number of colours	Approx. 1.07 billion
Contrast ratio	1.500:1 typical
Active area	518.4 (h)mm x 324.0 (v)mm
Viewing angle	R/L 178°, U/D 178°
Inputs	1 x DVI-D 1, 1 x DVI-D 2, 1 x SD/HD/3G-SDI (BNC), 1 x VGA (D-sub), 1 x C-Video (BNC), 1 x S-Video (Y/C - 2 x BNC), 1 x Component (RGBS, YPbPr - 5 x BNC)
Outputs	1 x DVI-D, 1 x SD/HD/3G-SDI
Power supply	AC/DC adaptor (AC 100 V ~ 240 V, DC 12 V 5 A)
Power consumption	Maximum 55 W
Mounting	VESA MIS-D 100 (100 x 100 mm)
Standard	IEC 60601-1, IEC 60601-1-2
Dimensions	575.4 x 392 x 82 mm (w x h x d), without stand base
Weight	7.4 kg

Delivery contains

Monitor, AC/DC adapter, operating manual, cable: mains (1), BNC (1), DVI-D (1)- **Delivery without stand base**

11.2 | MEDICAL FULL HD MONITORS

SONY 21.5" FULL HD MEDICAL MONITOR

- *Compact design*
- *Menu screen with eight selectable languages*
- *Wide range of standard input interfaces*
- *External parallel remote control*



Ordering no.	Description
CF-003-008	SONY LMD-2110MD MEDICAL 21.5" FULL HD LCD MONITOR
CF-010-001	STAND BASE FOR MONITOR CF-003-008

Technical data	
Size	21.5" a-Si TFT Active Matrix LCD
Picture size	477 x 268 mm, 547 mm (w x h, diagonal)
Resolution	1920 x 1080 pixels
Aspect	16:9
Display colours	Approx. 16.700.000
Viewing angle (h x v)	170°/160°
Inputs	Y/C (Mini DIN 4 pins), Composite (BNC), RGB/Component (3 x BNC), ext. Sync (BNC), HDMI, option D-Sub 9 pins
Outputs	Y/C (DIN 4 pins), Composite (BNC), RGB/Component (3 x BNC), ext. Sync (BNC)
Power supply	100 - 240 V AC, 50/60 Hz
Power consumption	Maximum 60 W, 1.0 A - 0.5 A
Mounting	VESA MIS-D 100 (100 x 100 mm)
Standard	IEC 60601-1
Dimensions	515 x 355 x 86 mm (w x h x d), without stand base
Weight	6.9 kg

Delivery contains

Monitor, plug holder, operating manual, warranty book, CD-Rom, cable: mains (1)- **Delivery without stand base**

11.2 | MEDICAL FULL HD MONITORS

SONY 27" FULL HD MEDICAL MONITOR

- *High quality Full HD pictures with 27"*
- *Control panel with LED lighting navigation*
- *Variety of display modes*
- *Ergonomic design*
- *Easy handling*
- *Energy-saving function*



Ordering no.	Description
CF-003-025	SONY LMD-2735MD MEDICAL 27" FULL HD LCD MONITOR
CF-010-009	STAND BASE FOR MONITOR CF-003-025

Technical data

Size	27" a-Si TFT Active Matrix LCD
Picture size	597.9 x 336.3 mm, 686 mm (w x h, diagonal)
Resolution	1920 x 1080 pixels
Pixel Pitch	0,3114 x 0,3114 mm
Aspect	16:9
Number of colours	Approx. 16.700.000
Contrast ratio	1.000 : 1
Viewing angle	89°/89°
Panel Technology	LCD with IPS
Inputs	Y/C (Mini DIN 4 pins), Composite (BNC), RGB/Component (D-Sub 15 pins), DVI-D, ext. Sync (D-Sub 15 pins), SDI (BNC, HD/SD-SDI), D-Sub 9 pins
Outputs	1 x DVI-D
Power supply	AC/DC adaptor (AC 100 V ~ 240 V, DC 24 V 2.2 A)
Power consumption	Maximum 57 W
Mounting	VESA MIS-D 100 (100 x 100mm)
Standard	IEC 60601-1
Dimensions	660 x 427 x 78 mm (w x h x d), without stand base
Weight	8.7 kg

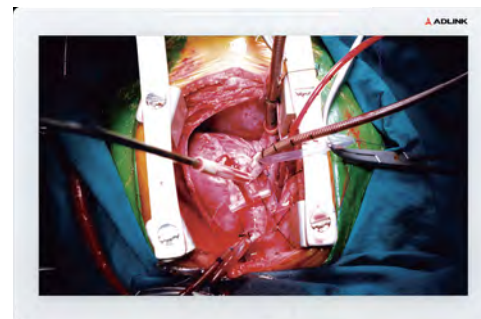
Delivery contains

Monitor, plug holder (2), operating manual, warranty book, CD-Rom, cable: mains (1)- **Delivery without stand base**

11.3 | MEDICAL ULTRA HD MONITORS

ADLINK 27" ULTRA HD MEDICAL MONITOR

- *Medically certified product*
- *32" Ultra HD display with optically bonded and anti-glare coated safety glass for unsurpassed visualization capabilities*
- *White glass cover lens without color shift*
- *Multi-signal and multi-format FPGA-based image processing with various wired and wireless control options*
- *7 illuminated soft-touch function keys on the front glass and LED status bar*
- *Edge-to-edge glass surface and patent-pending, screwless design allows for easy and faster cleaning and disinfection procedures*
- *Fully sealed aluminium housing and fanless design with 360 degrees anti-bacterial treatment for patient and operator safety*



CF-003-034

Ordering no.	Description
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CF-003-034	ADLINK ASM27UHB 27" ULTRA-HD MEDICAL MONITOR
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Technical data

TFT Panel	27"
Resolution	3840 x 2160 pixels
Colours	1.07 Billion
Pixel Pitch	0.155 x 0.155 mm
LCD Contrast Ratio	1000:1
Response Time	16 ms
LCD Luminance	800 cd/m2
Viewing Angle V/H	178°/178°
Colour Space	90% NTSC
Input/Output	2 x HDMI 2.0, 1 x HDMI 2.0 out, 2 x 3/6/12G-SDI, 2 x 3G-SDI quad operation, 1 x3/6/12G-SDI out, 1 x calibration, 1 x USB 2.0 downlink socket B, 1 x 5V/1A, LAN, WLAN, LAN/RS-232
User Interface	7 illuminated touch buttons on the front glass with the following functions: On/Of, Menue/Enter, Up, Down, Exit, Programmable 1, Programmable 2
Picture Mode	PIP, PIP size (10%,20%,30%,50%), Side-by-Side
Colour Space	Native, BT2020, sRGB, Adobe RGB
Colour Temperature	3200..9600
Gamma	1.8; 2.0; 2.2; 2.35; 2.6
Preset	4 + factory
Calibration	Autocalibration
Power	24 DC (external medical-grade PSU)

11.3 | MEDICAL ULTRA HD MONITORS

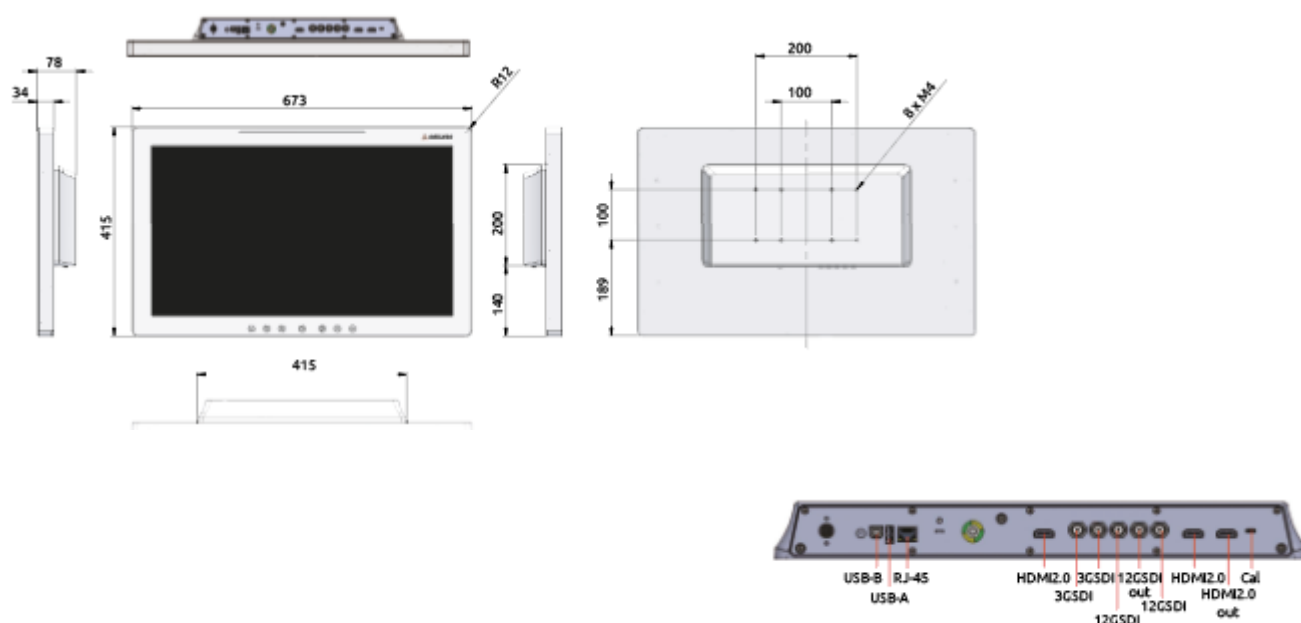
ADLINK 27" ULTRA HD MEDICAL MONITOR

Technical data

Dimensions	673 x 415 x 78 mm
Weight (approx.)	12.4 kg
Housing	Aluminium powder-coated, anti-bacterial Screwless design with IP54 protection
Mounting	VESA 100 x 100 and 200 x 100
Operating	0°C to + 30°C/5% to 90% rel. humidity (non-condensing)
Storage	-10°C to +60°C / 5% to 90% rel. humidity (non-condensing)
Certificates	IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 IEC 60601-1-6:2010, IEC 60601-1-6:2010/AMD1:2013 National Differences: CA, US, CH, JP, KR ANSI/AAMI ES60601-1:2005 +C1 (2009) +A1 (2012) +A2 (2010) CAN/CSA C22.2 No. 60601-1:14

Delivery contains

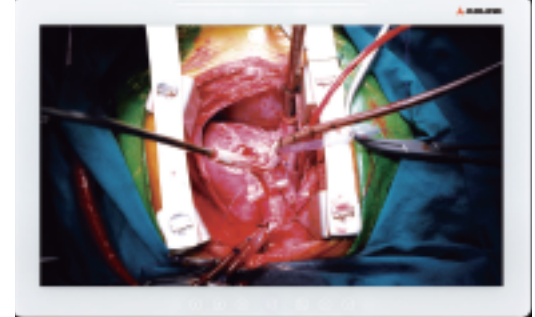
Monitor, AC/DC adapter, plug holder (2), operating manual (CD-Rom), cable: mains (1)- **Delivery without stand base**



11.3 | MEDICAL ULTRA HD MONITORS

ADLINK 31,5" ULTRA HD MEDICAL MONITOR

- *Medically certified product*
- *31.5" Ultra HD display with optically bonded and anti-glare coated safety glass for unsurpassed visualization capabilities*
- *White glass cover lens without color shift*
- *Optional PCAP 10-point touchscreen*
- *Multi-signal and multi-format FPGA-based image processing with various wired and wireless control options*
- *7 illuminated soft-touch function keys on the front glass and LED status bar*
- *Edge-to-edge glass surface and patent-pending, screwless design allows for easy and faster cleaning and disinfection procedures*
- *Fully sealed aluminium housing and fanless design with 360 degrees anti-bacterial treatment for patient and operator safety*



CF-003-035

Ordering no.	Description
CF-003-035	ADLINK ASM27U 31,5" ULTRA-HD MEDICAL MONITOR

Technical data

TFT Panel	31,5"
Resolution	3840 x 2160 pixels
Colours	1.07 Billion
Pixel Pitch	0.181 x 0.181 mm
LCD Contrast Ratio	3000:1
Response Time	9.5 ms
LCD Luminance	800 cd/m2
Viewing Angle V/H	178°/178°
Colour Space	90% NTSC
Input/Output	2 x HDMI 2.0, 1 x HDMI 2.0 out, 2 x 3/6/12G-SDI, 2 x 3G-SDI quad operation, 1 x 3/6/12G-SDI out, 1 x calibration, 1 x USB 2.0 downlink socket B, 1 x 5V/1A, LAN, WLAN, LAN/RS-232
User Interface	7 illuminated touch buttons on the front glass with the following functions: On/Of, Menue/Enter, Up, Down, Exit, Programmable 1, Programmable 2
Picture Mode	PIP, PIP size (10%,20%,30%,50%), Side-by-Side
Colour Space	Native, BT2020, sRGB, Adobe RGB
Colour Temperature	3200..9600
Gamma	1.8; 2.0; 2.2; 2.35; 2.6
Preset	4 + factory
Calibration	Autocalibration
Power	24 CV (external medical-grade PSU)

11.3 | MEDICAL ULTRA HD MONITORS

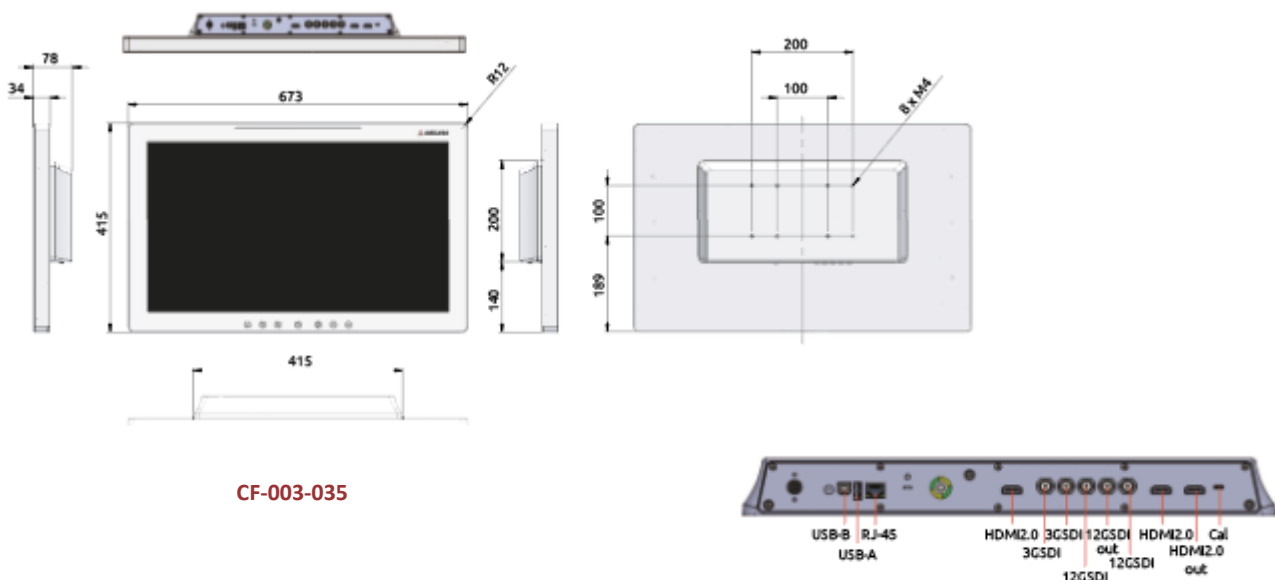
ADLINK 31,5" ULTRA HD MEDICAL MONITOR

Technical data

Dimensions	673 x 415 x 78 mm
Weight (approx.)	12.4 kg
Housing	Aluminium powder-coated, anti-bacterial Screwless design with IP54 protection
Mounting	VESA 100 x 100 and 200 x 100
Operating	0°C to + 30°C/5% to 90% rel. humidity (non-condensing)
Storage	-10°C to +60°C / 5% to 90% rel. humidity (non-condensing)
Certificates	IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 IEC 60601-1-6:2010, IEC 60601-1-6:2010/AMD1:2013 National Differences: CA, US, CH, JP, KR ANSI/AAMI ES60601-1:2005 +C1 (2009) +A1 (2012) +A2 (2010) CAN/CSA C22.2 No. 60601-1:14

Delivery contains

Monitor, AC/DC adapter, plug holder (2), operating manual (CD-Rom), cable: mains (1)- **Delivery without stand base**



11.3 | MEDICAL ULTRA HD MONITORS

ADLINK 32" ULTRA HD MEDICAL MONITOR

- *Medically certified product*
- *32" Ultra HD display with optically bonded and anti-glare coated safety glass for unsurpassed visualization capabilities*
- *White glass cover lens without color shift*
- *PCAP 10-point touchscreen*
- *Multi-signal and multi-format FPGA-based image processing with various wired and wireless control options*
- *7 illuminated soft-touch function keys on the front glass and LED status bar*
- *Edge-to-edge glass surface and patent-pending, screwless design allows for easy and faster cleaning and disinfection procedures*
- *Fully sealed aluminium housing and fanless design with 360 degrees anti-bacterial treatment for patient and operator safety*



CF-003-036

Ordering no.	Description
CF-003-036	ADLINK ASM27UHB 32" ULTRA-HD MEDICAL MONITOR

Technical data

TFT Panel	32"
Resolution	3840 x 2160 pixels
Colours	1.07 Billion
Pixel Pitch	0.184 x 0.184 mm
LCD Contrast Ratio	1350:1
Response Time	18 ms
LCD Luminance	700 cd/m2
Viewing Angle V/H	178°/178°
Colour Space	105% NTSC
Input/Output	2 x HDMI 2.0, 1 x HDMI 2.0 out, 2 x 3/6/12G-SDI, 2 x 3G-SDI quad operation, 1 x 3/6/12G-SDI out, 1 x calibration, 1 x USB 2.0 downlink socket B, 1 x 5V/1A, LAN, WLAN, LAN/RS-232
User Interface	7 illuminated touch buttons on the front glass with the following functions: On/Of, Menue/Enter, Up, Down, Exit, Programmable 1, Programmable 2
Picture Mode	PIP, PIP size (10%,20%,30%,50%), Side-by-Side
Colour Space	Native, BT2020, sRGB, Adobe RGB
Colour Temperature	3200..9600
Gamma	1.8; 2.0; 2.2; 2.35; 2.6
Preset	4 + factory
Calibration	Autocalibration
Power	24 CV (external medical-grade PSU)

11.3 | MEDICAL ULTRA HD MONITORS

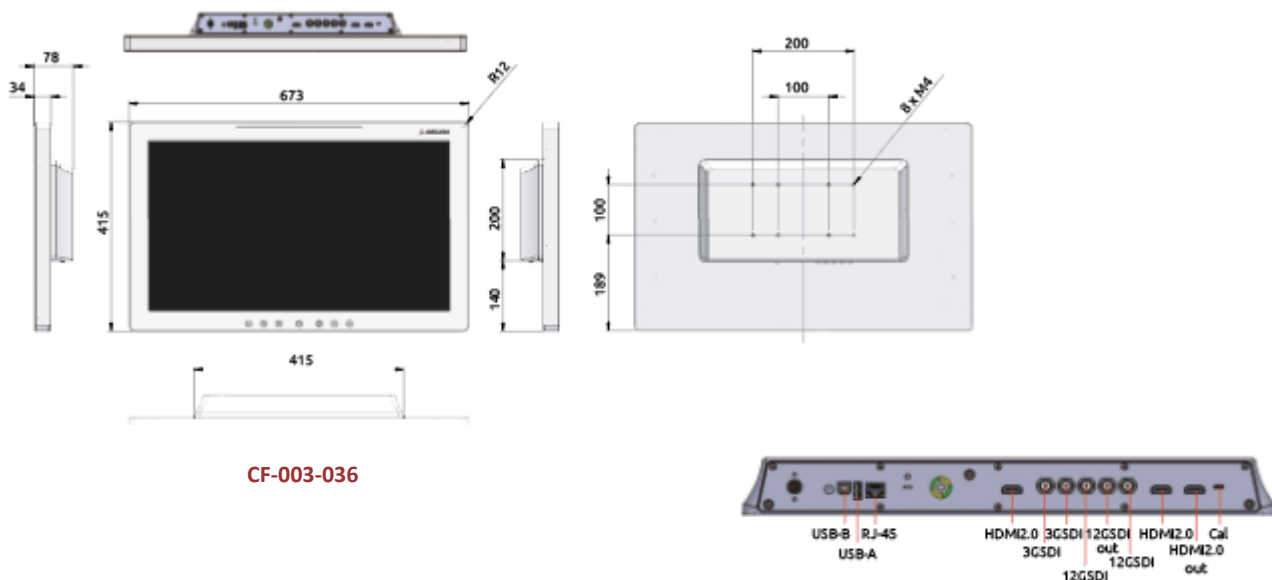
ADLINK 31,5" ULTRA HD MEDICAL MONITOR

Technical data

Dimensions	673 x 415 x 78 mm
Weight (approx.)	12.4 kg
Housing	Aluminium powder-coated, anti-bacterial Screwless design with IP54 protection
Mounting	VESA 100 x 100 and 200 x 100
Operating	0°C to + 30°C/5% to 90% rel. humidity (non-condensing)
Storage	-10°C to +60°C / 5% to 90% rel. humidity (non-condensing)
Certificates	IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 IEC 60601-1-6:2010, IEC 60601-1-6:2010/AMD1:2013 National Differences: CA, US, CH, JP, KR ANSI/AAMI ES60601-1:2005 +C1 (2009) +A1 (2012) +A2 (2010) CAN/CSA C22.2 No. 60601-1:14

Delivery contains

Monitor, AC/DC adapter, plug holder (2), operating manual (CD-Rom), cable: mains (1)- **Delivery without stand base**



11.3 | MEDICAL ULTRA HD MONITORS

ADLINK MEDICAL MONITORS COMPARISON

TECHNICAL DATA	ADLINK ASM27UHB	ADLINK ASM32UHB	ADLINK ASM32U
TFT Panel	27"	32"	31,5"
Pixel Pitch	0.155 x 0.155 mm	0.184 x 0.184 mm	0.181 x 0.181 mm
LCD Contrast Ratio	1000:1	1350:1	3000:1
Response Time	16 ms	18 ms	9.5 ms
LCD Luminance	800 cd/m ²	700 cd/m ²	400 cd/m ²
Resolution	90% NTSC	105% NTSC	90% NTSC
Colours	3840 x 2160 px	3840 x 2160 px	3840 x 2160 px
Viewing Angle V/H	1.07 Billion	1.07 Billion	1.07 Billion
Colour Space	178°/178°	178°/178°	178°/178°
Input/Output	2 x HDMI 2.0 1 x HDMI 2.0 out 2 x 3/6/12G-SDI 2 x 3G-SDI quad operation 1 x 3/6/12G-SDI out 1 x calibration 1 x USB 2.0 downlink socket B 1 x 5V/1A, LAN WLAN LAN/RS-232	2 x HDMI 2.0 1 x HDMI 2.0 out 2 x 3/6/12G-SDI 2 x 3G-SDI quad operation 1 x 3/6/12G-SDI out 1 x calibration 1 x USB 2.0 downlink socket B 1 x 5V/1A, LAN WLAN LAN/RS-232	2 x HDMI 2.0 1 x HDMI 2.0 out 2 x 3/6/12G-SDI 2 x 3G-SDI quad operation 1 x 3/6/12G-SDI out 1 x calibration 1 x USB 2.0 downlink socket B 1 x 5V/1A, LAN WLAN LAN/RS-232
User Interface	7 illuminated touch buttons on the front glass with the following functions: On/Of Menu/Enter Up Down Exit, Programmable 1 Programmable 2	7 illuminated touch buttons on the front glass with the following functions: On/Of Menu/Enter Up Down Exit, Programmable 1 Programmable 2	7 illuminated touch buttons on the front glass with the following functions: On/Of Menu/Enter Up Down Exit, Programmable 1 Programmable 2
Picture Mode	PIP, PIP size	PIP, PIP size	PIP, PIP size
Colour Space	(10%,20%,30%,50%), Side-by-Side	(10%,20%,30%,50%), Side-by-Side	(10%,20%,30%,50%), Side-by-Side
Colour Temperature	Native, BT2020, sRGB, Adobe RGB	Native, BT2020, sRGB, Adobe RGB	Native, BT2020, sRGB, Adobe RGB
Gamma	3200..9600	3200..9600	3200..9600
Presets	1.8; 2.0; 2.2; 2.35; 2.6	1.8; 2.0; 2.2; 2.35; 2.6	1.8; 2.0; 2.2; 2.35; 2.6
Calibration	4 + factory Autocalibration	4 + factory Autocalibration	4 + factory Autocalibration
Power	24 CV (external medical-grade PSU)	24 CV (external medical-grade PSU)	24 CV (external medical-grade PSU)

11.4 | MEDICAL 4K ULTRA HD MONITORS

FSN 27" 4K ULTRA HD MEDICAL MONITOR

- Outstanding image clarity and color reproduction.
- BT.709 and BT.2020 compatible.
- Full edge bumper guard.
- HDMI, DisplayPort, 3G/12G SDI connections (FM-E2701DG).



CF-003-033

Ordering no.	Description
CF-003-033	FSN FM-E2701DG 27" 4K ULTRA-HD MEDICAL MONITOR

Technical data

Panel	27 inch LCD (LED)
Resolution	3840 x 2160 pixels
Active Area	596.16 (H)mm x 335.34 (V)mm
Pixel Pitch (mm)	0.15525 x 0.15525
Pixels arrangement	RGB vertical stripes
Number of colors	1.07 Billion
Surface treatment	Anti-reflection
Viewing angle	R/L 178°, U/D 178°
Inputs	2x HDMI 2.0, 1 x DP 1.4 (SST), 2 x SDI (3G, 12G)
Outputs	1 x HDMI 2.0, 2 x SDI (3G, 12G),
Power Input	AC/DC Adaptor (AC 100~240V, DC 24V/6.6A)
Power Output	DC Output (1 x 12V/2A, 1 x 5V/2A)
Power consumption	110W max
IP rating	IP33- overall
Dimensions	671 x 423 x 74.2 mm (w x h x d)
Weight	9.17 kg (monitor with cover)
Certifications	ANSI/AAMI ES60601-1(UL60601-1), CAN/CSA C22.2 No. 60601-1, FCC Class B, EN60601-1, EN60601-1-2, CE, MDR(EU) 2017/745 Class I Medical Device

Delivery contains

Monitor, user manual, AC-DC adapter, AC power cord, DP cable, HDMI cable, SDI cable (FM-E2701DG), M4 screws.

11.4 | MEDICAL 4K ULTRA HD MONITORS

FSN 32" 4K ULTRA HD MEDICAL MONITOR

- *Vivid colors plus high brightness level*
- *Optical bonding for improved picture contrast*
- *Fast detection of MIS camera system video*



CF-003-028

Ordering no.	Description
CF-003-028	FSN FM-E3203DG 32" 4K ULTRA-HD MEDICAL MONITOR
CF-010-007	STAND BASE FOR MONITOR CF-003-028

Technical data

Size	32" TFT LCD (LED)
Resolution	3840 x 2160 pixels
Aspect	16:9
Number of colours	Approx. 1.07 billion
Contrast ratio	1.350:1 typical
Active area	708.48(h)mm x 398.82(v)mm
Viewing angle	R/L 178°, U/D 178°
Inputs	1 x HDMI 2.0, 2 x DP 1.2, 1 x DVI, 4 x SDI (3G), 2 x SDI (12G)
Outputs	1 x DP 1.2, 1 x DVI, 4 x SDI (3G), 2 x SDI (12G)
Power supply	AC/DC adaptor (AC 100 V ~ 240 V, DC 24 V 6.6 A)
Power consumption	Maximum 125 W
Mounting	VESA MIS-D 100 (100 x 100mm)
Standard	IEC 60601-1, IEC 60601-1-2
Dimensions	773 x 478 x 75.2 mm (w x h x d), without stand base
Weight	11.8 kg

Delivery contains

Monitor, AC/DC adaptor, operating manual, cable: mains (1), DP (1), HDMI (1), BNC (1), DVI-D (1)- **Delivery without stand base**

11.4 | MEDICAL 4K ULTRA HD MONITORS

FSN MEDICAL 55" 4K ULTRA HD LCD MONITOR

- *Excellent color and detail reproduction on a large screen*
- *Wide selection of signal input choices*
- *Built in multi-window layouts*



CF-003-029

Ordering no.	Description
CF-003-029	FSN FM-A5504DG 55" 4K ULTRA-HD MEDICAL MONITOR

Technical data	
Size	55" TFT LCD (LED)
Resolution	3840 x 2160 pixels
Aspect	16:9
Number of colours	Approx. 1.07 billion
Contrast ratio	1.100:1 typical
Active Area	1209.60 (h)mm x 680.40 (v)mm
Viewing angle	R/L 178°, U/D 178°
Inputs	1 x HDMI 2.0, 2 x DP 1.2, 1 x DVI, 4 x DVI, 4 (Quad) x SDI (3G), 2 x SDI (12G)
Outputs	1 x DP 1.2, 1 x DVI, 4 (Quad) x SDI (3G), 2 x SDI (12G)
Power supply	AC 100 V ~ 240 V
Power consumption	Maximum 140 W
Mounting	VESA 600 x 400 mm
Standard	IEC 60601-1, IEC 60601-1-2
Dimensions	1278 x 756 x 88 mm (w x h x d), without stand base
Weight	36.42 kg
Certifications	ANSI/AAMI ES60601-1(UL60601-1), CAN/CSA C22.2 No. 60601-1, FCC Class B, EN60601-1, EN60601-1-2, CE, MDD(93/42/EEC) Class I Medical Device

Delivery contains

Monitor, operating manual, remote control (incl. batteries), cable: mains (1), DP (1), HDMI (1), BNC (1), DVI-D (1)-
Delivery without stand base

11.4 | MEDICAL 4K ULTRA HD MONITORS

SONY 31" 4K ULTRA HD MEDICAL MONITOR

- *Large 4K screen*
- *Advanced image multiple enhancer*
- *Compact and stylish design*
- *Easy to use*
- *User-friendly control panel*



CF-003-023

Ordering no.	Description
CF-003-023	SONY LMD-X310MD 31" 4K ULTRA-HD MEDICAL MONITOR
CF-010-007	STAND BASE FOR MONITOR CF-003-023

Technical data	
Size	31" a-Si TFT Active Matrix LCD
Picture size	698.0 x 368.1 mm, 789.06 mm (w x h, diagonal)
Resolution	4096 x 2160 pixels
Aspect	17:9
Display colours	Approx. 1.073 billion
Contrast ratio	3840 x 2160 pixels
Active area	1.450:1
Viewing angle	89°/89°
Inputs	HDMI, DVI-D, SDI (BNC, 3G/HD/SD-SDI), D-Sub 9 pins, RJ-45
Outputs	DVI-D, SDI (BNC)
Power supply	AC/DC adaptor (AC 100 V ~ 240 V, DC 26 V 6.9 A)
Power consumption	Maximum 180 W
Mounting	VESA MIS-D 100 (100 x 100 mm)
Standard	IEC 60601-1
Dimensions	753.8 x 456.4 x 69.3 mm (w x h x d), without stand base
Weight	11.8 kg

Delivery contains

Monitor, AC/DC adapter, plug holder (2), operating manual (CD-Rom), cable: mains (1)- **Delivery without stand base**

11.4 | MEDICAL 4K ULTRA HD MONITORS

SONY 55" 4K ULTRA HD MEDICAL MONITOR

- *High picture quality*
- *Compact and stylish Design*
- *User-friendly control panel*
- *Easy to clean*



CF-003-024

Ordering no.	Description
CF-003-024	SONY LMD-X550MD 55" 4K ULTRA-HD MEDICAL MONITOR
CF-010-007	STAND BASE FOR MONITOR CF-003-024

Technical data	
Size	55" a-Si TFT Active Matrix LCD
Picture Size	698.0 x 368.1 mm, 789.06 mm (w x h, diagonal)
Resolution	4096 x 2160 pixels
Aspect	17:9
Display colours	Approx. 1.073 billion
Contrast ratio	1.450:1
Viewing angle	89°/89°
Inputs	HDMI, DVI-D, SDI (BNC, 3G/HD/SD-SDI), D-Sub 9 pins, RJ-45
Outputs	DVI-D, SDI (BNC)
Power supply	AC 100 V ~ 240 V, 3.2 A - 1.3 A
Power consumption	Maximum 290 W
Mounting	VESA 200 (200 x 200 mm)
Standard	IEC 60601-1
Dimensions	1264.6 x 771.5 x 85.5 mm (w x h x d), without stand base
Weight	35.2 kg

Delivery contains

Monitor, AC/DC adaptor, operating manual, cable: mains (1), DP (1), HDMI (1), BNC (1), DVI-D (1)- **Delivery without stand base**

11.4 | MEDICAL 4K ULTRA HD MONITORS

EIZO 43" 4K ULTRA HD MEDICAL MONITOR

- *Wide Colour Gamut for Distinguishing Tones*
- *HDR Compatibility*
- *Fully Flat Design*
- *Cable Cover for Safety and Hygiene*
- *Streamlined Connectivity*
- *Output Images Directly to Multiple Monitors*



CF-003-031

Ordering no.	Description
CF-003-031	EIZO EX4342 43" 4K ULTRA-HD MEDICAL MONITOR

Technical data

Panel Type	TFT Color-LCD Panel (IPS)
Backlight	LED
Size	43" / 109.2 cm
Native Resolution	3840 x 2160 (16:9 aspect ratio)
Viewable Image Size	941.2 x 529.4 mm
Pixel Pitch	0.2451 x 0.2451 mm
Display colours	10-bit colors (SDI): 1.07 billion colors (maximum) 8-bit colors: 16.77 million colors
Contrast ratio	1000:1
Viewing angle	178° / 178°
Inputs	BNC (3G-SDI), BNC (12G-SDI), DVI-D, DisplayPort, HDMI
Outputs	BNC (12G-SDI), DVI-D, DisplayPort
Power supply	AC adapter input: 100- 240 V: 50- 60 Hz Monitor input: DC 48 V, 3.0 A
Power consumption	144 W (maximum)
Dimensions	974x567 mm
Weight	approx. 17 kg
OSD Languages	English, German, French, Spanish, Italian, Swedish, Japanese, Simplified Chinese, Traditional Chinese, Russian, Portuguese
Simultaneous Display	Picture-by-Picture (2 PbyP), Picture-in-Picture (PinP)
Certifications	CE / UKCA (Medical Device), ANSI/AAMI ES60601-1, CAN/ CSA-C22.2 No. 60601-1, IEC/EN 60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, BIS

Delivery contains

Monitor, AC/DC adaptor, operating manual, cable: mains (1), DP (1), HDMI (1), BNC (1), DVI-D (1)- **Delivery without stand base**

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