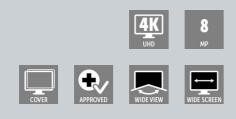
MDSC-8258

4K UHD slimline surgical display



- For perfect hand-eye coordination
- Flexible multi-modality imaging
- Medical-grade and smart design



The MDSC-8258 is a slimline, large-screen surgical display with LED backlight, featuring a 58-inch LCD panel (16:9) with UHD resolution (3840 x 2160).

Perfect images in the surgical suite

The MDSC-8258 has been designed for use in hybrid operating rooms, interventional X-ray and cardiovascular suites. The MDSC-8258 delivers accurate DICOM-compliant grayscale and color images with ultra-low latency, making it the preferred choice for real-time critical imaging.

Reliable and safe performance

The large-size, ultra high-resolution LCD screen offers a safer and more efficient alternative to multimonitor configurations deployed in surgical environments. The optional configuration with a redundant power supply architecture (RL) ensures stable and reliable operation in the most critical conditions.

Benefits:

- Ultra-high resolution (3840 x 2160 pixels)
- Long-life, low-power LED backlight
- Versatile input configurations (2 sets of 2 x Dual-Link DVI inputs)
- High brightness, high contrast ratio, low-latency video processing
- Slim and lightweight design; medical-grade compliance
- 58-inch wide-screen color LCD with UHD resolution
- Wide viewing angle
- Advanced image processing algorithms
- 2 sets of 2 x Dual-Link DVI Inputs or 1set of 2 x Dual-Link DVI Inputs + 1 x Nexxis video-over IP optical link

BARCO

| General specifications 4-il TFT active matrix Streen tackinology 4-il TFT active matrix Active screen size (ligonal) 1473 mm (50.7) Active screen size (ligonal) 1473 mm (50.7) Active screen size (ligonal) 169.7 Resolution 8MP (3840 x 2160) Pixel pitch 0.3075 mm (H x 0.324 mm (N) Color support 16 million Viewing angle (H, V) 178* Maximum fuminance 700 cs/m ⁴ (typical) Contrastio 40001 (typical) Response time 9.5 ms (typical) Housing color Black Video input signals DVI Dual link Option. Nexis MNA-240 Decoder (for uncompressed video-over:IP) Power consumption 40.00 (transimu) Power seaw mode Yes Dever consumption 40.00 (transimu) Power seaw mode Yes Dimensions packaged (W H X D) 1540.4 x 39.4 van. Version W/r fortag lass: 138.5 x 776 x 145.8 mm Version W/r fortag lass: 1345.9 x 776 x 145.8 mm Dimensions packaged (W H X D) 1540.4 x 39.4 van. Version W/r fortag lass: 1304.5 x 776 x | Product specifications | MDSC-8258 |
|---|---------------------------------|--|
| Active screen size (diagonal) 1473 mm (59.0°) Active screen size (H x V) 1270.08 x 721.44 mm (50 x 28.4°) Active screen size (H x V) 16.9 Resolution BMP (584.0 x 28.0) Paul pitch 0.33075 mm (H) x 0.334 mm (V) Color imaging Yes Color support 16 million Viewing angle (H, V) 17? Maximum luminance 700 cd/m² (typical) Contrating of P 95 ms (typical) Goung science 95 ms (typical) Maximum luminance 700 cd/m² (typical) Contrating science 95 ms (typical) Moung science 95 ms (typical) Moung science 95 ms (typical) Moung science 95 ms (typical) Power requirements (nominal) 90 - 264 Vac 50Hz/60Hz Power consumption 400 W (maximum) Power save mode Yes Dot clock 260 Mtz DVI dual link (preferred) Dimensions (W x H x D) Yes 100 V/or fornt (gias: 1316.5 x 778 x 145.8 mm Version w/or fornt (gias: 1318.5 x 778 x 145.8 mm Version w/or fornt (gias: 1318.5 x 778 x 145.8 mm </td <td>General specifications</td> <td></td> | General specifications | |
| Active screen size (H × V) 1270.08 × 721.44 mm (50 × 28.4') Aspect ratio (H-V) 16.9 Resolution BMP (1540 × 2160) Pixel pitch 0.33075 mm (H) × 0.334 mm (V) Color imaging Yes Color support 16 million Viewing angle (H, V) 178* Maximum luminance 700 cd/m² (typical) Contrast ratio 40001 (typical) Response time 9.5 ms (typical) Housing color Black Video input signals DVI Dual link (Cption: Nexxis MNA:240 Decoder (for uncompressed video-over:IP) Power requirements (nominal) 90 - 264 Vac 50Hz/60Hz Power consumption 400 W (maximum) Power requirements (nominal) 90 - 264 Vac 50Hz/60Hz Power requirement | Screen technology | a-si TFT active matrix |
| Appet ratio (H/V) 16.9 Resolution BMP (3840 x 2160) Pikel pitch 0.33275 mm (H x 0.334 mm (V) Color support 16 million Viewing angle (H, V) 178* Maximu luminance 700 cd/m² (typical) Response time 9.5 ms (typical) Response time 9.5 ms (typical) Housing color Black Video input signals DVI Dual link Option. Nexxis MNA-240 Decoder (for uncompressed video-over.IP) Power requirements (nominal) 90 + 264 Vac 50Hz/60Hz Power consumption 4000 M (maximum) Power consumption 400 W (maximum) Power consumption 35 W (stand-hy) Power save mode Yersion w/or form (gass: 1318 5 x 776 x 145.8 mm Det clock 260 MHz DVI dual link (preferred) Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight packaged 68 -58 kg (depending on version) Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/ECC, amended by 2007/47/EC Class I, IC 66601-1, 2005 FL 0207, EN 86001 + 2007, EN 86001 + 2 | Active screen size (diagonal) | 1473 mm (58.0°) |
| Resolution 8MP (3840 x 2160) Pixel pitch 0.33075 mm (H) x 0.334 mm (V) Color support 16 million Viewing angle (H, V) 178* Maximum Limininance 700 cdrm² (typical) Color support 6 million Outrast ratio 40001 (typical) Response time 9.5 ms (typical) Housing color Black Video input signals DVI Dual link Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power consumption 90 - 264 Vac 50Hz/60Hz Power consumption 400 W (maximum) Power consumption 400 W (maximum) Power consumption 35 W (stand-by) Power soave mode Yersion with front glass: 1316 5 x 778 x 145.8 mm Dimensions packaged (W x H x D) Yersion with front glass: 132.6 5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Version with front glass: 132.6 5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Version with front glass: 132.6 5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Sceren protection | Active screen size (H x V) | 1270.08 x 721.44 mm (50 x 28.4") |
| Pixel pitch 0.33075 mm (H) x 0.334 mm (V) Color imaging Yes Color imaging Yes Color support 16 million Viewing angle (H, V) 178* Maximu luminance 700 cd/m² (typical) Contrast ratio 40001 (typical) Response time 9.5 ms (typical) Housing color Black Video input signals DVI Dual link Cotion: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power requirements (nominal) 90 = 264 Vac 50Hz/60Hz Power consumption 4000 W (maximum) Power consumption 35 W (stand-by) Power save mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions packaged (W x H x D) Yers low of front glass: 1316 5 x 778 x 145 8 mm Net weight 46 -59 kg (depending on version) Net weight packaged 68.5 -83 kg (depending on version) Mounting standard YES (4000 mm) Screen protection Protective glass cover Recommended modalities Endoscopy, PACS, PM, US, CT, MR Certifications M2095/2/EC, memaded by 2007/4//EC class | Aspect ratio (H:V) | 16:9 |
| Color imaging Yes Color support 16 million Viewing angie (H. V) 178* Maximum luminance 700 cc/lm² (typical) Contrast ratio 40001 (typical) Contrast ratio 40001 (typical) Response time 95 ns (typical) Housing color Black Video input signals DVI Dual link Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power requirements (nominal) 90 = 264 Vac 50Hz/60Hz Power consumption 400 W (maximum) Power consumption 90 with stand-byl Power save mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W X H x D) Version wich front glass: 1315 \$ x 776 x 145.8 mm Version wich front glass: 1326 \$ x 778 x 153.7 mm Dimensions packaged (W x H x D) Itsday 43 x 940 mm 46 -59 kg (depending on version) Net weight 46 -59 kg (depending on version) Mounting standard VESA (Moo mm) Screen protection Protective, pnon-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PAC2, PM, US, CT, MR < | Resolution | 8MP (3840 x 2160) |
| Color support 16 million Viewing angle (H, V) 175" Maximum luminance 700 cdrm² (typical) Contrast ratio 4000.1 (typical) Response time 9.5 ms (typical) Housing color Black Video input signats DVI Dual link Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power requirements (nominal) 90 + 264 Vac 50Hz/60Hz Power consumption 400 W (maximum) Power consumption 55 W (stand-by) Power save mode Yes Dit clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version w/o front glass: 1326 5 x 778 x 145.8 mm Version w/o front glass: 1326 5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy. Laparoscopy. PACS, PM, US, CT, MR Certifications WDB 93/42/EC, amended by 2007/47/EC Class I, IEC 60601-1 2005 + CORR. 2 (2007), EN 60601-1 2006 U- 60801 - 32 ed (300, Mr, CAN/CSA-C22 2 No. 6010-1400, IEC / EN 60601 - 2 ed07, EN 50501 / 2006 U- 60601 - 2 ed07, EN 50501 / 2006 U- 60601 - 2 | Pixel pitch | 0.33075 mm (H) x 0.334 mm (V) |
| Viewing angle (H, V) 178° Maximu luminance 700 cd/m ⁴ (typical) Contrast ratio 40001 (typical) Response time 9.5 ms (typical) Housing color Black Video input signals DVI Dual link Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power requirements (nominal) 90 + 264 Vac 50H2/60Hz Power consumption 400 W (maximum) Power save mode Yes Dot clock 260 MH2 DVI dual link (preferred) Dimensions (W x H x D) Version with front glass: 1316 5 x 778 x 145.8 mm Version with front glass: 1316 5 x 778 x 145.8 mm Version with front glass: 1326.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Net weight packaged 68 5-83 kg (depending on version) Recommended modalities Endoscopy, Dangroscopy, PACS, PM, US, CT, MR Certifications MDD 93/4/2EC, amended by 2007/4/2EC Class I, IEC 60601-1 2005 + CORR 1 (2006) + CORR 2 (2007), EN 60601-1 2006 (UE60601-1, 1206 UE60601-1, 1206 UE60601-1, 1206 UE60601-1, 1206 UE60601-1, 2006 J, EO F 8001 J, 6001 - 2007, EN 6501 / CSPR 1 (2007), EN 6501 / C | Color imaging | Yes |
| Maximum luminance 700 cd/m² (typic.al) Contrast ratio 4000.1 (typic.al) Response time 9.5 ms (typic.al) Housing color Black Video input signals DVI Dual link. Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power requirements (nominal) 90 - 264 Vac 50Hz/60Hz Power roquirements (nominal) 90 - 264 Vac 50Hz/60Hz Power somsumption 400 W (maximum) Power somsumption 35 W (stand-by) Power see mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version w/of front glass: 1318 5 x 776 x 145.8 mm Version w/of front glass: 1326 5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46-59 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Lapaelang on version) Moutolog accessories User Guide Warranty 2 years Operating temperature -205 × 100 Controle-04.2 (ANS/JAMM ES 60601-1, 2005 + CORR 1 (2007), EN 50601 - 22 ON, EN 5001 / CISPR11 Warr | Color support | 16 million |
| Contrast ratio 4000 1 (typical) Response time 9.5 ms (typical) Housing color Black Video input signals DVI Dual link. Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power consumption 400 W (maximum) Power consumption 400 W (maximum) Power consumption 35 W (stand-by) Power consumption 35 W (stand-by) Power save mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version W/o front glass: 1316.5 x 776 x 145.8 mm Version with front glass: 1326.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46-59 kg (depending on version) Mut weight packaged 68.5 -83 kg (depending on version) Mut weight packaged 68.5 -83 kg (depending on version) Mut weight packaged 68.5 -83 kg (depending on version) Mut weight packaged 68.5 -83 kg (depending on version) Mut weight packaged 69.5 -83 kg (depending on version) Mut weight packaged 69.5 -83 kg (depending on version) Screen protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, | Viewing angle (H, V) | 178° |
| Response time 9.5 ms (typical) Housing color Black Video input signals DVI Dual link. Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power requirements (nominal) 90 + 264 Vac 50Hz/60Hz Power consumption 400 W (maximum) Power source mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version with front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 1326.5 x 778 x 153.7 mn Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46-59 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1; 2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601-1; 2006 UL60601-1; 1st Edition, 2005 E- CORR. 1 (2006) + CORR. 2 (2007), EN 60601-32 eours, ES (2007), EN 50501 / CISPR11 Supplied accessories User Guide Warranty 2 years | Maximum luminance | 700 cd/m ² (typical) |
| Husing color Black Video input signals DVI Dual link. Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power requirements (nominal) 90 + 264 Vac 50Hz/60Hz Power consumption 400 W (maximum) Power consumption 35 W (stand-by) Power save mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version w/o front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 132.6 5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Net weight 46 -59 kg (depending on version) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy. Laparoscopy. PACS, PM, US, CT, MR Certifications MDD 93/42/EC, amended by 2007/47/C Class I, IEC 60601-1; st delition 2005 EN 60601 st delition, 2007, EN 50601 st delition, 2005. EN 60601-1; st delition, 2007, EN 55011 / CISPRI1 Supplied accessories User Guide Warranty 2 years Operating temperature 10 - 90% (n | Contrast ratio | 4000:1 (typical) |
| Video input signals DVI Dual link Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) Power requirements (nominal) 90 + 264 Vac 50Hz/60Hz Power consumption Power consumption 35 W (stand-by) Power save mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version w/o front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 1326.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Net weight packaged 68.5 - 83 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1, 2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601-12006 Uc60601-1, 1st Edition, 2006-04-26, ANISI/AAMI ES 60601-1, 3rd edition, CAN/CSA-C22.2 No. 6061-1, 490, 2005, CAN/CSA-C22.2 No. 60601-1, 2006, EN 60601-12.2 007, EN 50501 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35% (for performance / 0-40% for safety Storage temperature -20 + 60°C Operating humidity 10 + 90% (non-condensing) Storage tempioration 90% (non-condensing) | Response time | 9.5 ms (typical) |
| Power requirements (nominal) 90 ÷ 264 Vac 50Hz/60Hz Power consumption 400 W (maximum) Power consumption 35 W (stand-by) Power save mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version w/o front glass: 1318.5 x 776 x 145.8 mm Version w/o front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 1318.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Net weight packaged 68.5 -83 kg (depending on version) Recommended modalities Endoscopy. Laparoscopy. PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class 1, IEC 60601-1 2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601-1 2005 US 6061-1 (2006) US 6010 - US 705 ex 005 US 60610 - US 705 ex 005 US 6011-1000 - CONC, CAN/CSA-C22 2.No. 60601-1 (2008), IEC / EN 60601-1 - 2: 2007, EN 60601-1 2005 US 6061-1 (2008), IEC / EN 60601-1 - 2: 2007, EN 50011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 + 40°°C Operating humidity 10 + 90% (non-condensing) Storage temperature -20 + 40°°C Operating humidity 10 + 90% (non-condensing) Storage temperature 3000m (maximum) | Housing color | Black |
| Power consumption 400 W (maximum) Power consumption 35 W (stand-by) Power save mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version w/o front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 1326.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Net weight packaged 68.5 -83 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EC, amended by 2007/47/EC Class LIEC 60601-1; 2005 + CORR.1 (2006) + CORR.2 (2007), EN 60601-1; 2:006 UL60601-1; 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1; 3rd edition: 2005 EN 606013 rd edition; CAN/CSA-C22; 2 No. 60611-1/M90, 2005, CAN/CSA-C22; 2 No. 60601-1; 2:007, EN 55011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage temperature -20 ÷ +60°C <td>Video input signals</td> <td>DVI Dual link Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP)</td> | Video input signals | DVI Dual link Option: Nexxis MNA-240 Decoder (for uncompressed video-over-IP) |
| Power consumption 35 W (stand-by) Power save mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version w/o front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 1326.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Net weight packaged 68.5 -83 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601- 1:2006 UL6061-1, 1st Edition, 2006-C4-26, ANSI/AAMI ES 60601-1, 3rd edition.2005 EN 60601 3rd edition, CAN/CSA- C22 2 No. 6011-1:M90, 2005, CAN/CSA-C22 No. 60601-1 (2008), IEC / EN 60601-12: 2007, EN 55011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 + +60°C Operating humidity 10 + 90% (non-condensing) Storage temperature 3000m (maximum) | Power requirements (nominal) | 90 ÷ 264 Vac 50Hz/60Hz |
| Power save mode Yes Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version w/o front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 1326.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Net weight packaged 68.5 -83 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amendeb by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601- 1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition, CAN/CSA- C22.2 No. 6011-M90, 2005, CAN/CSA-C22.2 No. 60601-1 (2008), IEC / EN 60601-1-2: 2007, EN 55011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature -20 + +60°C Operating temperature -20 + +60°C Operating humidity 10 + 90% (non-condensing) Storage humidity 10 + 90% (non-condensing) Storage humidity 10 + 90% (non-condensing) | Power consumption | 400 W (maximum) |
| Dot clock 260 MHz DVI dual link (preferred) Dimensions (W x H x D) Version w/o front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 1326.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Net weight packaged 68583 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 2 (2007), EN 60601- 1:2006 UL60601-1, 1st Edition, 2006-04-26, ANS/IAAMI ES 60601-1, 3rd edition, CAN/CSA- C22 z No. 6011-M90, 2005, CAN/CSA-C22 2 No. 60601-1 (2008), IEC / EN 60601-1-2: 2007, EN 55011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Operating attitude 3000m (maximum) | Power consumption | 35 W (stand-by) |
| Dimensions (W x H x D) Version w/o front glass: 1318.5 x 776 x 145.8 mm Version with front glass: 1326.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46-59 kg (depending on version) Net weight packaged 68.5 -83 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601-1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition. CAN/CSA-C22.2 No. 6061-1409, 2005, CAN/CSA-C22.2 No. 60610-1-2: 2007, EN 5001 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Power save mode | Yes |
| Version with front glass: 1326.5 x 778 x 153.7 mm Dimensions packaged (W x H x D) 1540 x 413 x 940 mm Net weight 46 -59 kg (depending on version) Net weight packaged 68.5 -83 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601-1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition:2005 EN 60601 3rd edition, CAN/CSA-C22.2 No. 6011-M90, 2005, CAN/CSA-C22.2 No. 60601-1 (2008), IEC / EN 60601-1-2: 2007, EN 50501 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 + 66°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Dot clock | 260 MHz DVI dual link (preferred) |
| Net weight46 -59 kg (depending on version)Net weight packaged68.5 -83 kg (depending on version)Mounting standardVESA (400 mm)Screen protectionProtective, non-reflective glass coverRecommended modalitiesEndoscopy, Laparoscopy, PACS, PM, US, CT, MRCertificationsMDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601-1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition:2005 EN 60601 ard edition, CAN/CSA-C22.2 No. 6011-M90, 2005, CAN/CSA-C22.2 No. 60601-1 (2008), IEC / EN 60601-1-2: 2007, EN 55011 / CISPR11Supplied accessoriesUser GuideWarranty2 yearsOperating temperature10-35°C for performance / 0-40°C for safetyStorage temperature-20 ÷ +60°COperating humidity10 ÷ 90% (non-condensing)Storage humidity10 ÷ 90% (non-condensing)Storage humidity10 ÷ 90% (non-condensing)Operating altitude3000m (maximum) | Dimensions (W x H x D) | |
| Net weight packaged 68.5 -83 kg (depending on version) Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601-1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition:2005 EN 60601 3rd edition, CAN/CSA-C22.2 No. 6011-M90, 2005, CAN/CSA-C22.2 No. 60601-1 (2008), IEC / EN 60601-1-2: 2007, EN 55011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Dimensions packaged (W x H x D) | 1540 x 413 x 940 mm |
| Mounting standard VESA (400 mm) Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601- 1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition:2005 EN 60601 3rd edition, CAN/CSA- C22.2 No. 6011-M90, 2005, CAN/CSA-C22.2 No. 60601-1 (2008), IEC / EN 60601-1-2: 2007, EN 55011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Net weight | 46 -59 kg (depending on version) |
| Screen protection Protective, non-reflective glass cover Recommended modalities Endoscopy, Laparoscopy, PACS, PM, US, CT, MR Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601-1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition:2005 EN 60601 3rd edition, CAN/CSA-C22.2 No. 6011-M90, 2005, CAN/CSA-C22.2 No. 60601-1 (2008), IEC / EN 60601-1-2: 2007, EN 55011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 + +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Net weight packaged | 68.5 -83 kg (depending on version) |
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| Certifications MDD 93/42/EEC, amended by 2007/47/EC Class I, IEC 60601-1:2005 + CORR. 1 (2006) + CORR. 2 (2007), EN 60601- 1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition:2005 EN 60601 ard edition, CAN/CSA- C22.2 No. 6011-M90, 2005, CAN/CSA-C22.2 No. 60601-1 (2008), IEC / EN 60601-1-2: 2007, EN 55011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 + +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Screen protection | Protective, non-reflective glass cover |
| 1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition:2005 EN 60601 3rd edition, CAN/CSA- C22.2 No. 6011-M90, 2005, CAN/CSA-C22.2 No. 60601-1 (2008), IEC / EN 60601-1-2: 2007, EN 55011 / CISPR11 Supplied accessories User Guide Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Recommended modalities | Endoscopy, Laparoscopy, PACS, PM, US, CT, MR |
| Warranty 2 years Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Certifications | 1:2006 UL60601-1, 1st Edition, 2006-04-26, ANSI/AAMI ES 60601-1, 3rd edition:2005 EN 60601 3rd edition, CAN/CSA- |
| Operating temperature 10-35°C for performance / 0-40°C for safety Storage temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Supplied accessories | User Guide |
| Storage temperature -20 ÷ +60°C Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Warranty | 2 years |
| Operating humidity 10 ÷ 90% (non-condensing) Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Operating temperature | 10-35°C for performance / 0-40°C for safety |
| Storage humidity 10 ÷ 90% (non-condensing) Operating altitude 3000m (maximum) | Storage temperature | -20 ÷ +60°C |
| Operating altitude 3000m (maximum) | Operating humidity | 10 ÷ 90% (non-condensing) |
| | Storage humidity | 10 ÷ 90% (non-condensing) |
| | Operating altitude | 3000m (maximum) |
| | Storage altitude | 12000m (maximum) |

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