

# Barco Healthcare

Product specifications



## RADIOLOGY DISPLAYS AND MAMMOGRAPHY DISPLAYS

	2MP	3MP	4MP	5MP	5MP	6MP	12MP		
	MDNC-2221	MDNC-3421	MDCC-4430	MDNG-5221	MDNC-6121	MDCG-5221	MDCC-6530	MDNC-12130	MDMC-12133
									
SPECIFICATIONS	Nio Color 2MP	Nio Color 3MP	Coronis Fusion 4MP	Nio 5MP	Nio Color 5MP	Coronis 5MP	Coronis Fusion 6MP	Nio Fusion 12MP	Coronis Uniti®
Warranty	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years
Active screen size (H x V)	432 x 324 mm (17.0 x 12.8")	433 x 325 mm (17.0 x 12.8")	655 x 410 mm (25.8 x 16.1")	422.4 mm x 337.9 mm (16.5 x 13.3")	433 x 325 mm (17 x 12.8")	422.4 mm x 337.9 mm (16.5 x 13.3")	654 x 409 mm (25.8 x 16.1")	653 x 435 mm (25.7 x 17.1")	708.1 x 472.1 mm (27.8 x 18.6")
Screen technology	TFT AM Color LCD IPS	TFT AM Color LCD IPS	IPS-TFT color LCD	a-si TFT active matrix dual domain IPS	a-si TFT active matrix dual domain IPS	a-si TFT active matrix dual domain IPS	IPS-TFT color LCD	LCD	IPS
Diagonal size	540 mm (21.3")	540 mm (21.3")	772 mm (30.4")	540 mm (21.3")	540 mm (21.3")	540 mm (21.3")	772 mm (30.4")	784 mm (30.9")	853.44 mm (33.6")
Aspect ratio	3:4	3:4	16:10	4:5	3:4	4:5	16:10	3:2	3:2
Resolution	2MP (1200 x 1600)	3MP (1536 x 2048)	Native 4MP (2560 x 1600) Configurable to 2 x 2MP+ (1280 x 1600) Configurable to 2 x 2MP (1200 x 1600)	5MP (2048 x 2560)	5.8MP (2100 x 2800)	5MP (2048 x 2560)	Native 6MP (3280 x 2048) Configurable to 2 x 3MP+ (1640 x 2048) Configurable to 2 x 3MP (1536 x 2048)	Native 12MP (4200 x 2800) Configurable to 2 x 5.8MP (2100 x 2800)	4200 x 2800
Luminance (DICOM calibrated)	800 cd/m <sup>2</sup> (500 cd/m <sup>2</sup> )	900 cd/m <sup>2</sup> (500 cd/m <sup>2</sup> )	1050 cd/m <sup>2</sup> (600 cd/m <sup>2</sup> )	1020 cd/m <sup>2</sup> (600 cd/m <sup>2</sup> )	1000 cd/m <sup>2</sup> (600 cd/m <sup>2</sup> )	1200 cd/m <sup>2</sup> (600 cd/m <sup>2</sup> )	1050 cd/m <sup>2</sup> (600 cd/m <sup>2</sup> )	1200 cd/m <sup>2</sup> (600 cd/m <sup>2</sup> )	2100 cd/m <sup>2</sup> (1000 cd/m <sup>2</sup> )
Contrast ratio	1400:1	1400:1	2000:1	1200:1	1400:1	1200:1	2000:1	1500:1	1200:1
Screen protection	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	N/A	Factory fit protective, non-reflective glass cover
Sensor technology	Integrated front-of-screen sensor, BLOS, ALC presets	Integrated front-of-screen sensor, ALC presets	Integrated I-Guard front-of-screen color sensor, Intelligent Multi-Sensor Technology, ALC	Integrated front-of-screen sensor, BLOS, ALC	Integrated front-of-screen sensor, BLOS, ALC	Integrated I-Guard front-of-screen photometer sensor, ALC	Integrated I-Guard front-of-screen photometer sensor, Intelligent Multi-Sensor Technology, ALC	I-Guard, ALS	Integrated color I-Guard front-of-screen photometer sensor, Intelligent Multi-Sensor Technology, ALC
Diagnostic imaging technology	ULT, MXRT, Intuitive Workflow Tools	ULT, MXRT, Intuitive Workflow Tools	SteadyColor, Color PPU, SmoothGray, MXRT, Intuitive Workflow Tools with optional touchpad	ULT, MXRT, Intuitive Workflow Tools	ULT, MXRT, Intuitive Workflow Tools, SteadyColor, SteadyGray, Clear/BlueBase	PPU, SmoothGray, DuraLight, I-Luminate, MXRT, Intuitive Workflow Tools	SteadyColor, Color PPU, SmoothGray, MXRT, Intuitive Workflow Tools with optional touchpad	RapidFrame™, ULT, MXRT, Intuitive Workflow Tools, SteadyColor™, SteadyGray	SteadyColor, Color PPU, I-Luminate, RapidFrame, SmoothGray, DuraLight, Clear/BlueBase, SoftGlow, Filmclip, MXRT, Intuitive Workflow Tools with Touchpad
Video input signals	DVI-D Dual Link, DisplayPort	DVI-D Dual Link, DisplayPort	DisplayPort 1.2 (2x)	DVI-D Dual Link, DisplayPort	DVI-D Dual Link, DisplayPort	DVI-D Dual Link, DisplayPort	DisplayPort 1.2 (x2)	DisplayPort 1.2 (2x) with built-in KVM switching	DisplayPort 1.2 (2x)
Medical device regulations	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)
Package includes	Nio display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, QAWeb	Nio display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, QAWeb	Coronis Fusion diagnostic display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, QAWeb	Nio display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, QAWeb	Nio display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, QAWeb	Coronis diagnostic display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, QAWeb	Coronis Fusion diagnostic display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, QAWeb	Nio display system, MXRT display controller, Intuitive Workflow toolset, Warranty for 5-years including 40,000 hour backlight, QAWeb	Coronis Uniti diagnostic display system, MXRT graphics controller, Intuitive Workflow toolset, SoftGlow keyboard and wall light, Touchpad and film clip
Options	Additional MXRT graphics controller options, <a href="#">Additional service and warranty options</a>	Additional MXRT graphics controller options, <a href="#">Additional service and warranty options</a>	Additional MXRT graphics controller options, <a href="#">Additional service and warranty options</a>	Additional MXRT graphics controller options, <a href="#">Additional service and warranty options</a>	Additional MXRT graphics controller options, <a href="#">Additional service and warranty options</a>	Additional MXRT graphics controller options, <a href="#">Additional service and warranty options</a>	Additional MXRT graphics controller options, <a href="#">Additional service and warranty options</a>	Additional MXRT display controller options, <a href="#">Additional service and warranty options</a>	<a href="#">Additional service and warranty options</a>

## DENTISTRY DISPLAYS

MDRC-2222



MDRC-2324



MDNC-2123, option DE



MDNC-3421, option DE



SPECIFICATIONS	Eonis 22" white	Eonis 24" white	Nio Color 2MP	Nio Color 3MP
Warranty	3 years	3 years	5 years	5 years
Active screen size	476 mm x 268 mm (18.7" x 10.5")	518.4 mm x 324.0 mm (20.41" x 12.76")	521 x 293 mm (20.5 x 11.5")	432 x 324 mm (17.0 x 12.8")
Screen technology	LCD	LCD	LCD	IPS-TFT Color LCD*
Diagonal size	546 mm (21.5")	609.6 mm (24.0")	598 mm (23.6")	540 mm (21.3")
Aspect ratio	16:9	16:10	16:9	4:3
Native resolution	2MP (1920 x 1080)	2MP (1920 x 1200)	2MP (1920 x 1080 pixels)	3MP (2048 x 1536 pixels)
Luminance (DICOM calibrated)	300 cd/m <sup>2</sup> (180 cd/m <sup>2</sup> )	300 cd/m <sup>2</sup> (180 cd/m <sup>2</sup> )	370 cd/m <sup>2</sup> (460 cd/m <sup>2</sup> )	900 cd/m <sup>2</sup> (500 cd/m <sup>2</sup> )
Contrast ratio	1000:1	1000:1	1000:1	1400:1
Screen protection	Protective, anti-glare glass cover	Protective, anti-glare glass cover	Optional: protective cover, anti-reflective glass cover	Optional: protective cover, anti-reflective glass cover
Front sensor technology	Front consistency sensor	Front consistency sensor	Integrated front-of-screen sensor, BLOS, ALC presets	Integrated front-of-screen sensor, ALC presets
Video input signals	DisplayPort, DVI	DisplayPort, DVI	DisplayPort, DVI	DisplayPort, DVI
Medical device regulations	FDA: Medical device class I EC: Medical device class I (Regulation (EU) 2017/745)	FDA: Medical device class I EC: Medical device class I (Regulation (EU) 2017/745)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)	FDA: Medical Device Class II EC: Medical Device Class IIb (Medical Device Directive 93/42/EEC, amended by 2007/47/EC)
Package includes	<ul style="list-style-type: none"> <li>Eonis display</li> <li>3-year all-inclusive warranty</li> <li>QAWeb</li> </ul>	<ul style="list-style-type: none"> <li>Eonis display</li> <li>3-year all-inclusive warranty</li> <li>QAWeb</li> </ul>	<ul style="list-style-type: none"> <li>Nio display</li> <li>5-year all-inclusive warranty</li> <li>QAWeb</li> </ul>	<ul style="list-style-type: none"> <li>Nio display</li> <li>5-year all-inclusive warranty</li> <li>QAWeb</li> </ul>
Options	<ul style="list-style-type: none"> <li>MXRT graphics controller</li> <li>Intuitive Workflow toolset</li> <li>Versions: white/black, cover/no cover/touch-screen</li> <li><a href="#">Additional service and warranty options</a></li> </ul>	<ul style="list-style-type: none"> <li>MXRT graphics controller</li> <li>Intuitive Workflow toolset</li> <li>Versions: white/black, standard/high-brightness, cover/no cover/touch-screen</li> <li><a href="#">Additional service and warranty options</a></li> </ul>	<ul style="list-style-type: none"> <li>Additional MXRT graphics controller options</li> <li>Intuitive Workflow toolset</li> <li>Protective cover</li> <li><a href="#">Additional service and warranty options</a></li> </ul>	<ul style="list-style-type: none"> <li>Additional MXRT graphics controller options</li> <li>Intuitive Workflow toolset</li> <li>Protective cover</li> <li><a href="#">Additional service and warranty options</a></li> </ul>

## MULTIMODALITY USER INTERFACES



SPECIFICATIONS	MUIP-2112	MAAC-2123 5TW
Warranty	2 years	2 years
Active screen size	276 x 157 mm (10.8" x 6.2")	527.04mm x 296.46mm
Screen technology	TFT AM LCD	AHVA (IPS alike)
Diagonal size	12.5" (317 mm)	23.8" (604.7mm)
Aspect ratio	16:9	16:9
Native resolution	2MP (1920 x 1080)	1920x1080
Luminance	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
Contrast ratio	1000:1	1000:1
Screen protection	Anti Glare (Gloss 50)	N/A
Cleanability	IP54 (with sealed connector cover)	IP-33 front (touch model only)
Video input signals	N/A	LAN, DisplayPort
Compliance	Medical Grade IT device	Safety/EMC regulation certification; UL/cUL (ANSI/AAMI ES60601-1); CB medical safety (IEC/EN 60601-1); CE medical EMC (IEC/EN 60601-1-2); FCC (Part 15 Class B)

## CLINICAL REVIEW DISPLAYS

MDRC-1219

MDRC-2321

MDRC-2222, Option BL

MDRC-2222, Option WP

MDRC-2324, Option BL

MDRC-2324, Option WP



### SPECIFICATIONS

**Eonis 19"**

**Eonis 21"**

**Eonis 22" black**

**Eonis 22" white**

**Eonis 24" black**

**Eonis 24" white**

#### Warranty

3 years

3 years

3 years

3 years

3 years

3 years

#### Active screen size

376 x 301 mm  
(14.81 x 11.85")

432 mm x 324 mm  
(17" x 12.76")

476 mm x 268 mm  
(18.7" x 10.5")

476 mm x 268 mm  
(18.7" x 10.5")

518.4 mm x 324.0 mm  
(20.41" x 12.76")

518.4 mm x 324.0 mm  
(20.41" x 12.76")

#### Screen technology

IPS-TFT Color LCD

TFT Color LCD

TFT Color LCD IPS

TFT Color LCD IPS

TFT Color LCD IPS

TFT Color LCD IPS

#### Diagonal size

482 mm (19")

541 mm (21.3")

546 mm (21.5")

546 mm (21.5")

609.6 mm (24.0")

609.6 mm (24.0")

#### Aspect ratio

5:4

4:3

16:9

16:9

16:10

16:10

#### Native resolution

1MP (1280 x 1024)

2MP (1600 x 1200)

2MP (1920 x 1080)

2MP (1920 x 1080)

2MP (1920 x 1200)

2MP (1920 x 1200)

#### Luminance (DICOM calibrated)

330 cd/m<sup>2</sup> (250 cd/m<sup>2</sup>)

440 cd/m<sup>2</sup> (250 cd/m<sup>2</sup>)

300 cd/m<sup>2</sup> (180 cd/m<sup>2</sup>)

300 cd/m<sup>2</sup> (180 cd/m<sup>2</sup>)

300 cd/m<sup>2</sup> (180 cd/m<sup>2</sup>)

300 cd/m<sup>2</sup> (180 cd/m<sup>2</sup>)

#### Contrast ratio

1000:1

1500:1

1000:1

1000:1

1000:1

1000:1

#### Screen protection

Optional:  
PCAP touchscreen

Optional:  
PCAP touchscreen

Optional:  
PCAP touchscreen

Protective, non-reflective  
glass cover - Optional:  
PCAP touchscreen

Optional:  
PCAP touchscreen

Protective, non-reflective  
glass cover - Optional:  
PCAP touchscreen

#### Front sensor technology

Front consistency sensor

Front consistency sensor

Front consistency sensor

Front consistency sensor

Front consistency sensor

Front consistency sensor

#### Video input signals

DisplayPort, DVI-I

DisplayPort, DVI-I

DisplayPort, DVI-I

DisplayPort, DVI-I

DisplayPort, DVI-I

DisplayPort, DVI-I

#### Medical device regulations

FDA: Medical device class I  
EC: Medical device class I  
(Regulation (EU) 2017/745)

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(Regulation (EU) 2017/745)

#### Package includes

- Eonis display
- 3-year all-inclusive warranty
- QAWeb

- Eonis display
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- QAWeb

- Eonis display
- 3-year all-inclusive warranty
- QAWeb

- Eonis display
- 3-year all-inclusive warranty
- QAWeb

- Eonis display
- 3-year all-inclusive warranty
- QAWeb

- Eonis display
- 3-year all-inclusive warranty
- QAWeb

#### Options

- MXRT graphics controller
- PCAP touchscreen
- Intuitive Workflow toolset
- High-bright version
- [Additional service and warranty options](#)

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- [Additional service and warranty options](#)

- MXRT graphics controller
- PCAP touchscreen
- Intuitive Workflow toolset
- [Additional service and warranty options](#)



SURGICAL DISPLAYS

ENDOSCOPY DISPLAYS

LARGE SCREEN DISPLAYS



SPECIFICATIONS	AMM 215WTD	AMM 215WTP	AMM 240ED	MDSC-2324	MDSC-2326	MDSC-2232	MDSC-8231	MDSC-8232 M3D	MDFC-8232 3xB	MDSC-8427	MDSC-8255	MDSC-8358
Warranty	18 months	18 months	2 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	2 years
Active screen size (H x V)	475 x 267 mm (18.7 x 10.5")	476 x 267 mm (18.7 x 10.5")	520.4 x 326 mm (20.46" x 12.83")	518.4 x 324 mm (20.4" x 12.7")	576 x 324 mm (22.7" x 12.8")	698 x 393 mm (27.48" x 15.47")	698 x 368 mm (27.48" x 14.49")	698 x 368 mm (27.48" x 14.49")	698 x 368 mm (27.48" x 14.49")	597 x 336 mm (23.5" x 13.2")	1210 x 640 mm	1270 x 721.5 mm (50 x 28.4")
Screen technology	TFT AM LCD / LED Backlight	TFT AM LCD / LED Backlight	TFT AM LCD / LED Backlight	TFT AM LCD / S-IPS technology / LED backlight	TFT AM LCD / IPS-PRO / LED backlight	TFT AM LCD / S-IPS technology / LED backlight	TFT AM LCD / IPS-PRO technology / LED backlight	TFT AM LCD / IPS-PRO technology / LED backlight	TFT AM LCD / IPS-PRO technology / LED backlight	TFT AM LCD / IPS-PRO technology / LED backlight	TFT AM LCD / IPS technology / LED backlight	a-si TFT active matrix
Diagonal size	21.46" (545.2 mm)	21.46" (545.2 mm)	24.07" (611.3 mm)	24" (611.3 mm)	26" (661 mm)	31.55" (801 mm)	31" (789 mm)	31" (789 mm)	31" (789 mm)	27" (685 mm)	54.6" (1388 mm)	58" (1473 mm)
Aspect ratio	16:9	16:9	16:10	16:10	16:9	16:9	17:9	17:9/16:9	17:9/16:9	16:9	16:9	16:9
Native resolution	Full HD 1920 x 1080	Full HD 1920 x 1080	WUXGA 1920 x 1200	WUXGA 1920 x 1200	Full HD 1920 x 1080	Full HD 1920 x 1080	4K-2K UHD 4096 x 2160	4K-2K (4096 x 2160) / UHD (3840 x 2160)	4K-2K (4096 x 2160) / UHD (3840 x 2160)	4K UHD 3840 x 2160	4K UHD 3840 x 2160	4K UHD 3840 x 2160
Luminance	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	550 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	ww450 cd/m <sup>2</sup>	750 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
Contrast ratio	1000:1	1000:1	1000:1	1500:1	1400:1	1300:1	1400:1	1300:1	1300:1	1400:1	1000:1	4000:1
Screen protection	Double-side anti-reflective PMMA protective cover	pCap touch (10 points)	Anti-reflective PMMA protective cover	Double-side anti-reflective PMMA protective cover	Scratch-resistant 2-side anti-reflective alkali-aluminosilicate glass cover	Double side anti-reflective tempered glass protective cover	Scratch-resistant 2-side anti-reflective alkali-aluminosilicate glass cover	Scratch-resistant 2-side anti-reflective alkali-aluminosilicate glass cover	Scratch-resistant 2-side anti-reflective alkali-aluminosilicate glass cover	Scratch-resistant 2-side anti-reflective alkali-aluminosilicate glass cover	Scratch-resistant, 2-side anti-reflective glass cover	Double side anti-reflective laminated glass protective cover (option)
Cable management	n/a	n/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleanability	IP21 (IPx5 front)	IPx1	IP22	IP21 (IP45 front)	IP21 (IP45 front side)	IP20 (IP45 front side only)	IP20 (IP45 front side only)	IP20 (IP45 front side only)	IP20 (IP45 front side only)	IP21 (IP45 front side)	IP20 (IP45 front side)	IP20 (IP21 with protective glass)
Failover	n/a	n/a	n/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Video input signals	2xDVI-I, VGA, RGBS / YPbPr, S-video, Composite video, 3G-SDI	DVI-I, VGA (D-Sub, 15pin)	1xDVI-I, 1x HD15, 1x Y/C, 1x 3G-SDI, 1x RGBS / YPbPr	DVI-I (HDMI support), RGBS / YPbPr, S-video, Composite video, 3G-SDI, DisplayPort (1.1a) Optional: integrated Nexxis MNA-120 network adapter / 2nd DVI / 2nd SDI	DVI-I (HDMI support), RGBS / YPbPr, S-video, Composite video, 3G-SDI, DisplayPort (1.1a) Optional: integrated Nexxis MNA-120 network adapter / 2nd DVI / 2nd SDI	DVI-I (2x - HDMI support), RGBS / YPbPr, S-video, Composite video, 3G-SDI (2x), DisplayPort (1.1a) Optional: integrated Nexxis MNA-120 network adapter	2x DP 1.1, 1x DP 1.2 MST, 2x HDMI 2.0 1x DVI, 1x 3G-SDI Optional: Quad-link SDI, 12G-SDI, integrated Nexxis MNA-240 network adapter	2D mode: 4K-UHD resolution: 3x DP 1.1, 1x DP 1.2 MST, 2x f.o. SFP + for Nexxis link FHD resolution (upscaled to 4K): 1x DVI, 1x 3G-SDI 3D mode: 4K-UHD resolution: 3x DP 1.1, 1x DP 1.2 MST, 2x f.o. SFP + for Nexxis link FHD input: 1x DVI, 1x 3G-SDI	2D mode: 4K-UHD resolution: 3x DP 1.1, 1x DP 1.2 MST, 1x 12G-SDI, 1x HDMI2.0 (3HB) FHD resolution (upscaled to 4K): 1x DVI 3D mode: 4K-UHD resolution: 3x DP 1.1, 1x DP 1.2 MST, 1x 12G-SDI (3SB), 1x HDMI2.0 (3HB) FHD resolution: 2x 3G-SDI (dual stream)	2x DP 1.1, 1x DP 1.2 MST, 2x HDMI 2.0 1x DVI, 1x 3G-SDI Optional: Quad-link SDI, 12G-SDI	2x DP 1.1, 1x DP 1.2 MST, 2x HDMI 2.0 1x DVI, 1x 3G-SDI Optional: 2Quad-link SDI, 12G-SDI, integrated Nexxis MNA-240 network adapter	DVI Dual Link, DVI Single Link, DP1.2 Optional: Nexxis MNA-240 decoder, 2x Single Link DVI Dual Splitter
Video output signal	SDI / S-video / Composite Video, RGBS / YPbPr	SDI / S-video / Composite Video, RGBS / YPbPr	1x DVI-I, 1x 3G-SDI	DVI-D / S-video / Composite video / 3G-SDI	DVI / S-video / 3G-SDI / Composite	DVI-D / 2x 3G-SDI / S-video / Composite	DVI (screen clone) 3G-SDI. Option: 12G-SDI	2D mode: 1x 3G-SDI, 1x DVI 3D mode: 1x DVI	2x 3G-SDI (3G-SDI input loop through), 1x DVI	DVI (screen clone) 3G-SDI. Option: 12G-SDI	DVI (screen clone) 3G-SDI. Option: 12G-SDI	n/a
Medical device regulations	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745	FDA: Medical Device Class I EC: Medical Device Class I (MDR EU) 2017/745
Package includes:	EC: Medical Device Class I (MDR EU) 2017/745	• AMM 215WTP display • 18-month all-inclusive warranty	• AMM 240ED display • 2-year all-inclusive warranty	• MDSC display • 3-year all-inclusive warranty	• MDSC display • 3-year all-inclusive warranty	• MDSC display • 3-year all-inclusive warranty	EC: Medical Device Class I (MDR EU) 2017/745	• MDSC display • 3-year all-inclusive warranty	• MDSC display • 3-year all-inclusive warranty	• MDSC display • 3-year all-inclusive warranty	• MDSC display • 3-year all-inclusive warranty	• MDSC display • 2-year all-inclusive warranty
Options	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>	• Ask about our different model options and associated accessories • <a href="#">Additional service and warranty options</a>

## IN-WALL SURGICAL CONSOLES



### SPECIFICATIONS

	MDMX-24400 GNTB	MDMX-25500 GNNB	MDMX-22449 GNTB
<b>Warranty</b>	2 years	2 years	2 years
<b>Active screen size</b>	15": 376 x 73 mm (14.8 x 2.9") 24": 527 x 296 mm (20.8 x 11.7")	1210 mm x 680 mm (47.6 x 26.8")	15": 376 x 73 mm (14.8 x 2.9") 24": 527 x 296 mm (20.8 x 11.7") 49": 1074 x 604 mm (42.3 x 23.8")
<b>Screen technology</b>	15": MVA/WLED 24": IPS/WLED	IPS/WLED	15": MVA/WLED 24": IPS/WLED 49": IPS/WLED
<b>Diagonal size</b>	15": 384 mm (15.1") 24": 605 mm (23.8")	1388 mm (54.64")	15": 384 mm (15.1") 24": 605 mm (23.8") 49": 1232 mm (48.5")
<b>Aspect ratio</b>	15": 160:31 24": 16:9	16:9	15": 160:31 24": 16:9 49": 16:9
<b>Native resolution</b>	15": 1280 x 248 24": 1920 x 1080	3840 x 2160	15": 1280 x 248 24": 1920 x 1080 49": 3840 x 2160
<b>Luminance</b>	15": 300 cd/m <sup>2</sup> 24": 250 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	15": 300 cd/m <sup>2</sup> 24": 250 cd/m <sup>2</sup> 49": 500 cd/m <sup>2</sup>
<b>Contrast ratio</b>	15": 2000:1 24": 1000:1	1100:1	15": 2000:1 24": 1000:1 49": 1100:1
<b>Screen protection</b>	Protective, anti-reflective glass front cover	Protective, non-reflective glass cover	Protective, non-reflective glass cover
<b>Cleanability</b>	N/A	N/A	N/A
<b>Video input signals</b>	1 x 10GbE Fiber Optic Interface for 24" FHD Nexxis link Optional: 2 x 10GbE Fiber Optic Interface for 1x mobile device connectivity on front	2 x 10GbE Fiber Optic Interface for 55" UHD Nexxis link Optional: 4 x 10GbE Fiber Optic Interface for 2x mobile device connectivity on front	1 x 10GbE Fiber Optic Interface for 24" FHD Nexxis link 2 x 10GbE Fiber Optic Interface for 49" UHD Nexxis link Optional: 4 x 10GbE Fiber Optic Interface for 2x mobile device connectivity on front
<b>Medical device regulations</b>	Medical device Class I	Medical device Class I	Medical device Class I
<b>Options</b>	<ul style="list-style-type: none"> <li>• Touchscreen</li> <li>• Neutrik opticalCON accessories</li> <li>• Keyboard/trackpad module</li> <li>• Ask about our different model options and associated accessories</li> <li>• <a href="#">Additional service and warranty options</a></li> </ul>	<ul style="list-style-type: none"> <li>• Neutrik opticalCON accessories</li> <li>• Keyboard/trackpad module</li> <li>• Ask about our different model options and associated accessories</li> <li>• <a href="#">Additional service and warranty options</a></li> </ul>	<ul style="list-style-type: none"> <li>• Touchscreen</li> <li>• 1 or 2 keyboard/trackpad modules</li> <li>• Ask about our different model options and associated accessories</li> <li>• <a href="#">Additional service and warranty options</a></li> </ul>

# About Barco Healthcare

Improving the quality and value of care are the leading priorities for healthcare professionals today. . At a time when the amount of data and demand for mobility are growing rapidly and quality and compliance regulations are becoming stricter, healthcare systems struggle to work more efficiently, and to provide personalized care to a growing number of patients in an affordable way.

Focused on transforming the delivery of care, Barco connects healthcare professionals at every patient touch point, from the imaging room, to radiology, through specialist consultations and into the surgical suite. We offer a network of medical imaging solutions that deliver the complete picture to support more informed decisions, when and where it matters most.

It's why we are considered the gold standard for medical visualization and how we are there at every stage of the patient's journey. So healthcare professionals can focus on patients' needs and, in the end, achieve the best clinical outcome.

**Barco, enabling bright outcomes**

**M00193-R29-1121 PC November 2021**

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest specifications. The latest version of this brochure can be found on [www.barco.com](http://www.barco.com).