

Barco Healthcare

Product specifications



	RADIOLOGY DISPLAYS AND BREAST IMAGING DISPLAYS								
	2MP	3MP	4MP	5MP		6MP	8MP	12MP	32MP
	MDNC-2521	MDNC-3521	MDCC-4430	MDNG-6221	MDNC-6121	MDCC-6530	MDNC-8132	MDNC-12130	MDMC-32133
									
SPECIFICATIONS	Nio Color 2MP	Nio Color 3MP	Coronis Fusion 4MP	Nio Gray 5.8MP	Nio Color 5.8MP	Coronis Fusion 6MP	Nio Color 8MP	Nio Fusion 12MP	Coronis OneLook
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)	433 x 325 mm (17.1 x 12.8")	433 x 325 mm (17.1 x 12.8")	655 x 410 mm (25.8 x 16.1")	324 x 433 mm (12.77" x 17")	433 x 325 mm (17 x 12.8")	654 x 409 mm (25.8 x 16.1")	708.48 x 398.52 mm (27.9 x 15.7")	653 x 435 mm (25.7 x 17.1")	708.1 x 472.1 mm (27.8 x 18.6")
Screen technology	IPS-SFT Color LCD	IPS-SFT Color LCD	IPS-TFT color LCD	LCD	a-si TFT active matrix dual domain IPS	IPS-TFT color LCD	IPS	LCD	IPS
Diagonal size	541 mm (21.3")	541 mm (21.3")	772 mm (30.4")	541 mm (21.3")	540 mm (21.3")	772 mm (30.4")	812.80 mm (32.0")	784 mm (30.9")	850 mm (33")
Aspect ratio	4:3	4:3	16:10	3:4	3:4	16:10	16:9	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)	5.8 MP (2100 x 2800)	5.8MP (2100 x 2800)	Native 6MP (3280 x 2048) Configurable to 2 x 3MP+ (1640 X 2048) Configurable to 2 x 3MP (1536 X 2048)	8MP (3840 x 2160)	Native 12MP (4200 x 2800) Configurable to 2 x 5.8MP (2100 x 2800)	32MP (6848 x 4656 pixels) (with touchbar)
Luminance (DICOM calibrated)	1000 cd/m ² 600 cd/m ²	1050 cd/m ² (600 cd/m ²)	1050 cd/m ² (600 cd/m ²)	1000 cd/m ² (600 cd/m ²)	1000 cd/m ² (600 cd/m ²)	1050 cd/m ² (600 cd/m ²)	850 cd/m ² (420 cd/m ²)	1200 cd/m ² (600 cd/m ²)	1200 cd/m ²
Contrast ratio	2000:1	2000:1	2000:1	1400:1	1400:1	2000:1	1350:1	1500:1	1300:1
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	N/A	N/A	Protective, anti-reflective optical glass with anti-smudge layer
Sensor technology	Integrated I-Guard front-ofscreen photometer sensor, ALC	Integrated I-Guard front-ofscreen photometer sensor, ALC	Integrated I-Guard front-of-screen color sensor, Intelligent Multi-Sensor Technology, ALC	Integrated I-Guard front-of-screen photometer sensor, ALC	Integrated front-of-screen sensor, BLOS, ALC	Integrated I-Guard front-of-screen photometer sensor, Intelligent Multi-Sensor Technology, ALC	Ambient light sensor, I-Guard front sensor, Presence sensor	I-Guard, ALS	Integrated color I-Guard front-of-screen photometer sensor, Intelligent Multi-Sensor Technology, ALC
Diagnostic imaging technology	SteadyColor, SteadyGray, MXRT, Intuitive Workflow Tools	SteadyColor, SteadyGray, MXRT, Intuitive Workflow Tools	SteadyColor, Color PPU, SmoothGray, MXRT, Intuitive Workflow Tools with optional touchpad	ULT, SteadyGray, MXRT, Intuitive Workflow Tools	ULT, MXRT, Intuitive Workflow Tools, SteadyColor, SteadyGray, Clear/BlueBase	SteadyColor, Color PPU, SmoothGray, MXRT, Intuitive Workflow Tools with optional touchpad	ULT, MXRT, Intuitive Workflow Tools, SteadyColor, SteadyGray	RapidFrame™, ULT, MXRT, Intuitive Workflow Tools, SteadyColor™, SteadyGray	SteadyColor, DuraLight, I-Luminate, RapidFrame, Clear/BlueBase, SoftGlow, MXRT, Intuitive Workflow Tools
Video input signals	DisplayPort 1.4 (2x)	DisplayPort 1.4 (2x)	DisplayPort 1.2 (2x)	DisplayPort 1.4 (2x)	DisplayPort 1.4 (2x)	DisplayPort 1.4 (2x)	DisplayPort 1.4 (2x)	DisplayPort 1.2 (2x) with built-in KVM switching	4x DisplayPort 1.4 ports: 2x available, 2x covered
Medical device regulations	FDA: Medical Device Class II	FDA: Medical Device Class II	FDA: Medical Device Class II	FDA: Medical Device Class II	FDA: Medical Device Class II	FDA: Medical Device Class II	FDA: Medical Device Class II	FDA: Medical Device Class II	FDA: Medical Device Class II
	EC: Medical device class IIa (Regulation (EU) 2017/745	EC: Medical device class IIa (Regulation (EU) 2017/745	EC: Medical device class IIa (Regulation (EU) 2017/745	EC: Medical device class IIa (Regulation (EU) 2017/745	EC: Medical device class IIa (Regulation (EU) 2017/745	EC: Medical device class IIa (Regulation (EU) 2017/745	EC: Medical device class IIa (Regulation (EU) 2017/745	EC: Medical device class IIa (Regulation (EU) 2017/745	EC: Medical device class IIa (Regulation (EU) 2017/745
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 Fusion diagnostic display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, QAWeb	Nio display system including built-in multimedia functionalities, 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 OneLook diagnostic display incl. touchbar, MXRT graphics controller, Intuitive Workflow toolset, SoftGlow keyboard and wall light. QAWeb, Barco Touchpad
Options	Additional graphics controller options, Additional service and warranty options	Additional graphics controller options, Additional service and warranty options	Additional graphics controller options, Additional service and warranty options	Additional graphics controller options, Additional service and warranty options	Additional graphics controller options, Additional service and warranty options	Additional graphics controller options, Additional service and warranty options	Additional graphics controller options, Additional service and warranty options	Additional display controller options, Additional service and warranty options	Additional service and warranty options

	DENTISTRY DISPLAYS				CLINICAL REVIEW DISPLAYS					
	MDRC-2422	MDRC-2424	MDNC-2123, option DE	MDNC-3521, option DE	MDRC-1419	MDRC-2421	MDRC-2422	MDRC-2424	MDRC-8132	MDRC-8127
										
SPECIFICATIONS	Eonis 22" white	Eonis 24" white	Nio Color 2MP	Nio Color 3MP	Eonis 19"	Eonis 21"	Eonis 22"	Eonis 24"	Eonis Color 8MP	Eonis 3D
Warranty	3 years	3 years	5 years	5 years	3 years	3 years	3 years	3 years	3 years	3 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")	433 x 325 mm (17.1 x 12.8")	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")	518.4 mm x 324.0 mm (20.41" x 12.76")	708.48 x 398.52 mm (27.9 x 15.7")	597 x 336 mm (23.49 x 13.22")
Screen technology	TFT Color LCD IPS	LCD	LCD	IPS-SFT Color LCD	IPS-TFT Color LCD	TFT Color LCD	TFT Color LCD IPS	TFT Color LCD IPS	IPS	IPS
Diagonal size	546 mm (21.5")	609.6 mm (24.0")	598 mm (23.6")	541 mm (21.3")	482 mm (19")	541 mm (21.3")	546 mm (21.5")	609.6 mm (24.0")	812.80 mm (32.0")	684 mm (26.96")
Aspect ratio	16:9	16:10	16:9	4:3	5:4	4:3	16:9	16:10	16:9	16:9
Native resolution	2MP (1920 x 1080)	2MP (1920 x 1200)	2MP (1920 x 1080)	3MP (1536 x 2048)	1MP (1280 x 1024)	2MP (1600 x 1200)	2MP (1920 x 1080)	2MP (1920 x 1200)	8MP (3840 x 2160)	8MP (3840 x 2160 pixels)
Luminance (DICOM calibrated)	300 cd/m ² (180 cd/m ²)	Standard brightness version: 430 cd/m ² (250 cd/m ²) High brightness version: 600 cd/m ² (350 cd/m ²)	370 cd/m ² (460 cd/m ²)	1050 cd/m ² (600 cd/m ²)	330 cd/m ² (250 cd/m ²)	440 cd/m ² (250 cd/m ²)	300 cd/m ² (180 cd/m ²)	Standard brightness version: 430 cd/m ² (250 cd/m ²) High brightness version: 600 cd/m ² (350 cd/m ²)	500 cd/m ² (300 cd/m ²)	330 cd/m ² (250 cd/m ²)
Contrast ratio	1000:1	1000:1	1000:1	2000:1	1000:1	1500:1	1000:1	1000:1	1000:1	1000:1
Screen protection	Optional: PCAP touchscreen	Protective, anti-glare glass cover	Optional: protective cover, anti-reflective glass cover	Factory fit protective, non-reflective glass cover	Optional: PCAP touchscreen	N/A	Optional: PCAP touchscreen	Optional: PCAP touchscreen	N/A	N/A
Front sensor technology	Front consistency sensor	Front consistency sensor	Integrated front-of-screen sensor, BLOS, ALC presets	Integrated I-Guard front-of-screen photometer sensor, ALC	Front consistency sensor	Front consistency sensor	Front consistency sensor	Front consistency sensor	Front consistency sensor	Front consistency sensor
Video input signals	DisplayPort, DVI-I, HDMI™	DisplayPort, DVI	DisplayPort, DVI	DisplayPort 1.4 (2x)	DisplayPort, DVI-I, HDMI™	DisplayPort, DVI-I, HDMI™	DisplayPort, DVI-I, HDMI™	DisplayPort, DVI-I, HDMI™	DisplayPort 1.4 (x2)	2x DisplayPort 1.4 1x USB-C 3.2 DisplayPort Alt Mode
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 C: Medical device class IIa (Regulation (EU) 2017/745)	FDA: Medical Device Class II EC: Medical device class IIa (Regulation (EU) 2017/745)	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 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 I EC: Medical device class I (Regulation (EU) 2017/745)	FDA: Medical device class I EC: Medical device class I (Regulation (EU) 2017/745)
Package includes	- Eonis display 3-year all-inclusive warranty - QAWeb	- Eonis display 3-year all-inclusive warranty - QAWeb	- Nio display 5-year all-inclusive warranty - QAWeb	- Nio display system - MXRT graphics controller - Intuitive Workflow toolset 5-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	- 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 Additional service and warranty options	- MXRT graphics controller - Intuitive Workflow toolset - Versions: white/black, standard/high-brightness, cover/no cover/touch-screen Additional service and warranty options	- Additional MXRT graphics controller options - Intuitive Workflow toolset - Protective cover Additional service and warranty options	- Additional MXRT graphics controller options Additional service and warranty options	- MXRT graphics controller - PCAP touchscreen - Intuitive Workflow toolset - High-bright version Additional service and warranty options	- MXRT graphics controller - PCAP touchscreen - Intuitive Workflow toolset - High-bright version Additional service and warranty options	- MXRT graphics controller - PCAP touchscreen - Intuitive Workflow toolset Additional service and warranty options	- MXRT graphics controller - PCAP touchscreen - Intuitive Workflow toolset - High-bright version Additional service and warranty options	- MXRT graphics controller - Intuitive Workflow toolset Additional service and warranty options	- Avatar Medical Vision software (Eonis Vision bundle) - MXRT graphics controller - Intuitive Workflow toolset Additional service and warranty options

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PATHOLOGY DISPLAYS



SPECIFICATIONS	MDPC-8127
Warranty	5 years
Active screen size	569 x 335 mm (22.4 x 13.2")
Screen technology	IPS LCD with LED
Diagonal size	684 mm (27")
Aspect ratio	16:9*
Native resolution	8MP (3840 x 2160 @ 120Hz)
Refresh rate	120Hz
Luminance	450 cd/m² (max. 850 cd/m²)
Contrast ratio	1000:1
Color depth	10 bit
Color gamut	132% sRGB
Sensor technology	I-Guard & ambient light sensors
Imaging technology	RapidFrame, PPU
Video input signals	2x DisplayPort 1.2
Medical device regulations	FDA: Class II EC: Medical device class IIa (Regulation (EU) 2017/745)
Package includes	MDPC-8127, QAWeb Enterprise, Barco touchpad, 5-year warranty
Options	MXRT display controller Intuitive Workflow Toolset Additional warranty and service options

MEDICAL ALL-IN-ONES



SPECIFICATIONS	JAO 18 MkII*	JAO 21*	MUIP-2213
Warranty	2 years	2 years	3 years
Screen technology	a-Si TFT LCD	a-Si TFT LCD	a-Si TFT LCD
Diagonal size	18.5"	21.5"	13.3"
Aspect ratio	16:9	16:9	16:9
Native resolution	1366x768	1920x1080	1920x1080
Luminance	300 cd/m²	250 cd/m²	400 cd/m²
Touch screen	PCAP multi-touch with 10 fingers (supports gloves touch)	PCAP multi-touch with 10 fingers (supports gloves touch)	PCAP multi-touch with 10 fingers (supports gloves touch)
Screen protection	N/A	N/A	Anti-glare treatment
Cleanability	IP65	IP65	IPX3
Video input signals	N/A	N/A	N/A
Medical Device Regulations	Medical grade ITE device	Medical grade ITE device	Medical grade ITE device
Accessories	Extended Cables for ARS5 USB Cable RJ11 6P6C Cable RJ45 Cable VESA Mounting Screws Thumbscrew	Extended Cables for ARS5 USB Cable RJ11 6P6C Cable RJ45 Cable VESA Mounting Screws Thumbscrew	Desktop stand
Package includes	JAO18 MKII, PSU 90W Medical Adapter (19V @ 4.74 A Adapter) EU Power cord	JAO21, PSU 90W Medical Adapter (19V @ 4.74 A Adapter) EU Power cord, Extended power cable	MUIP-2213, Sealed connector cover, AC/DC Power adapter (100-240VAC) & EU / US Power cord (depending on the model) User guide (English)
Options	Ask about our different models and associated accessories		

*This product is subject to regional availability.

SURGICAL DISPLAYS

ENDOSCOPY DISPLAYS

LARGE SCREEN DISPLAYS



SPECIFICATIONS	AMM215WTPP	AMM240ED	MDSC-8427 12G	MDSC-8527	MDSC-8231 12G	MDSC-8232 M3D	MDFC-8232 3xB	MDSC-8532	MDSC-8255	MDAC-8355	MDSC-8358
Warranty	2 years	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)	476 x 267 mm (18.7 x 10.5")	520.4 x 326 mm (20.46" x 12.83")	597 x 336 mm (23.5" x 13.2")	596 x 335 mm (23.5" x 13.2")	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")	708 x 399 mm (27.87" x 15.71")	1210 x 640 mm (47.64" x 25.20")	1210 x 680 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 / IPS-PRO technology / LED backlight	TFT AM LCD / 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 / LED backlight	TFT AM LCD / IPS technology / LED backlight	a-si TFT active matrix, IPS	a-si TFT active matrix
Active screen size (diagonal)	21.46" (545.2 mm)	24.07" (611.3 mm)	27" (685 mm)	27" (684 mm)	31" (789 mm)	31" (789 mm)	31" (789 mm)	32" (813 mm)	54.6" (1388 mm)	54.6" (1388 mm)	58" (1473 mm)
Aspect ratio	16:9	16:10	16:9	16:9	17:9	17:9/16:9	17:9/16:9	16:9	16:9	16:9	16:9
Resolution	Full HD 1920 x 1080	WUXGA 1920 x 1200	4K UHD 3840 x 2160	4K UHD 3840 x 2160	4K 4096 x 2160	4K (4096 x 2160) / UHD (3840 x 2160)	4K (4096 x 2160) / UHD (3840 x 2160)	4K UHD 3840 x 2160	4K UHD 3840 x 2160	4K UHD 3840 x 2160	4K UHD 3840 x 2160
Luminance	250 cd/m²	300 cd/m²	750 cd/m²	800 cd/m²	550 cd/m²	450 cd/m²	450 cd/m²	850 cd/m²	500 cd/m²	350 cd/m²	700 cd/m²
Contrast ratio	1000:1	1000:1	1400:1	1000:1	1400:1	1300:1	1300:1	1350:1	1000:1	1100:1	4000:1
Front protection screen	pCap touch (10 points)	Anti-reflective PMMA protective cover	2-side anti-reflective glass with anti-finger-print	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	2-side anti-reflective alkali-aluminosilicate glass cover	Scratch-resistant, 2-side anti-reflective glass cover	2-side anti-reflective laminated safety glass	Double side anti-reflective laminated glass protective cover (option)
Cable management	n/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes
Protection rating	IPx1	IP22	IP21 (IP45 front side)	IP21 (IP45 front side)	IP20 (IP45 front side only)	IP20 (IP45 front side only)	IP20 (IP45 front side only)	IP21 (IP45 front side only)	IP20 (IP45 front side)	IP20 (IP45 front side)	IP20 (IP21 with protective glass)
Failover	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes (black version only)	Yes
Video inputs	DVI-I, VGA (D-Sub, 15pin)	1x DVI-I, 1x HD15, 1x Y/C, 1x 3G-SDI, 1x RGBS / YPbPr	4K-UHD input, either: Quad-link 3G-SDI, 12G-SDI, 1x DP 1.1 (all up to 4096 x 2160 @50Hz/60Hz) or 2x DP 1.1 (up to 2048 x 2160 @50Hz/60Hz) FHD input (upscaled to 4K): 1x DVI-SL	<i>SSTF version</i> 4K-UHD input: 1x DP 1.2 SST 2x HDMI 2.0 (all up to 3840 x 2160 @ 50/60 Hz) FHD input (upscaled to UHD): 1x DVI, 1x 3G-SDI*; <i>NXF version</i> 4K-UHD input: 1x DP 1.2 SST 1x HDMI 2.0 (all up to 3840 x 2160 @ 50/60 Hz) FHD input (upscaled to UHD): 1x DVI, 1x 3G-SDI 2x FO SFP + 4K-UHD Nexxis link*	4K-UHD input, either: Quad-link 3G-SDI, 12G-SDI, 1x DP 1.1, 1x DP 1.2 MST, 2x HDMI 2.0 (all up to 4096 x 2160 @50Hz/60Hz) or 2x DP 1.1 (up to 2048 x 2160 @50Hz/60Hz) FHD input (upscaled to UHD): 1x DVI	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)	<i>SSTF version</i> 4K-UHD input: 1x DP 1.2 SST 2x HDMI 2.0 (all up to 3840 x 2160 @ 50/60 Hz) FHD input (upscaled to UHD): 1x DVI, 1x 3G-SDI *; <i>NXF version</i> 4K-UHD input: 1x DP 1.2 SST 1x HDMI 2.0 (all up to 3840 x 2160 @ 50/60 Hz) FHD input (upscaled to UHD): 1x DVI, 1x 3G-SDI 2xFO SFP + 4K-UHD Nexxis link*	2x DP 1.1, 1x DP 1.2 MST, 2x HDMI 2.0, 1x DVI, 1x 3G-SDI Optional: 12G version: 2Quad-link SDI, 12G-SDI, integrated Nexxis version: MNA-240	2x DVI Dual link 4x DVI Single Link 1x DP 1.2 SST	DVI Dual Link, DVI Single Link, DP1.2 Optional: Nexxis MNA-240 decoder, 2x Single Link DVI Dual Splitter
Video outputs	SDI / S-video / Composite Video, RGBS / YPbPr	1x DVI-I, 1x 3G-SDI	2x 12G-SDI (input loop through), 1x DVI (4K display screen clone - downscaled to FHD)	DP 1.2 SST, 3G-SDI	2x 12G-SDI (input loop through), 1x DVI (4K display screen clone - downscaled to FHD)	2D mode: 1x 3G-SDI, 1x DVI 3D mode: 1x DVI	2x 3G-SDI (3G-SDI input loop through), 1x DVI	DP 1.2 SST, 3G-SDI	DVI (screen clone) 3G-SDI. 12G version: 12G-SDI	N/A	N/A
Certifications	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)	Medical grade ITE device	FDA: Medical Device Class I EC: Medical Device Class I (MDR (EU) 2017/745)

* DP, HDMI and DVI all suport HDCP 1.4

IN-WALL CONSOLES FOR THE OR



SPECIFICATIONS

Warranty	2 years	2 years	2 years
Active screen size	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")
Screen technology	15": MVA/WLED 24": IPS/WLED	IPS/WLED	15": MVA/WLED 24": IPS/WLED 49": IPS/WLED
Diagonal size	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")
Aspect ratio	15": 160:31 24": 16:9	16:9	15": 160:31 24": 16:9 49": 16:9
Native resolution	15": 1280 x 248 24": 1920 x 1080	3840 x 2160	15": 1280 x 248 24": 1920 x 1080 49": 3840 x 2160
Luminance	15": 300 cd/m ² 24": 250 cd/m ²	500 cd/m ²	15": 300 cd/m ² 24": 250 cd/m ² 49": 500 cd/m ²
Contrast ratio	15": 2000:1 24": 1000:1	1100:1	15": 2000:1 24": 1000:1 49": 1100:1
Screen protection	Protective, anti-reflective glass front cover	Protective, non-reflective glass cover	Protective, non-reflective glass cover
Cleanability	N/A	N/A	N/A
Video input signals	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
Medical device regulations	Medical device Class I	Medical device Class I	Medical device Class I
Options	• Touchscreen • Neutrik opticalCON accessories • Keyboard/trackpad module • Ask about our different model options and associated accessories • Additional service and warranty options	• Neutrik opticalCON accessories • Keyboard/trackpad module • Ask about our different model options and associated accessories • Additional service and warranty options	• Touchscreen • 1 or 2 keyboard/trackpad modules • Ask about our different model options and associated accessories • Additional service and warranty options

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, visioneering a bright tomorrow

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Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications. The latest version of this brochure can be found on www.barco.com.

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