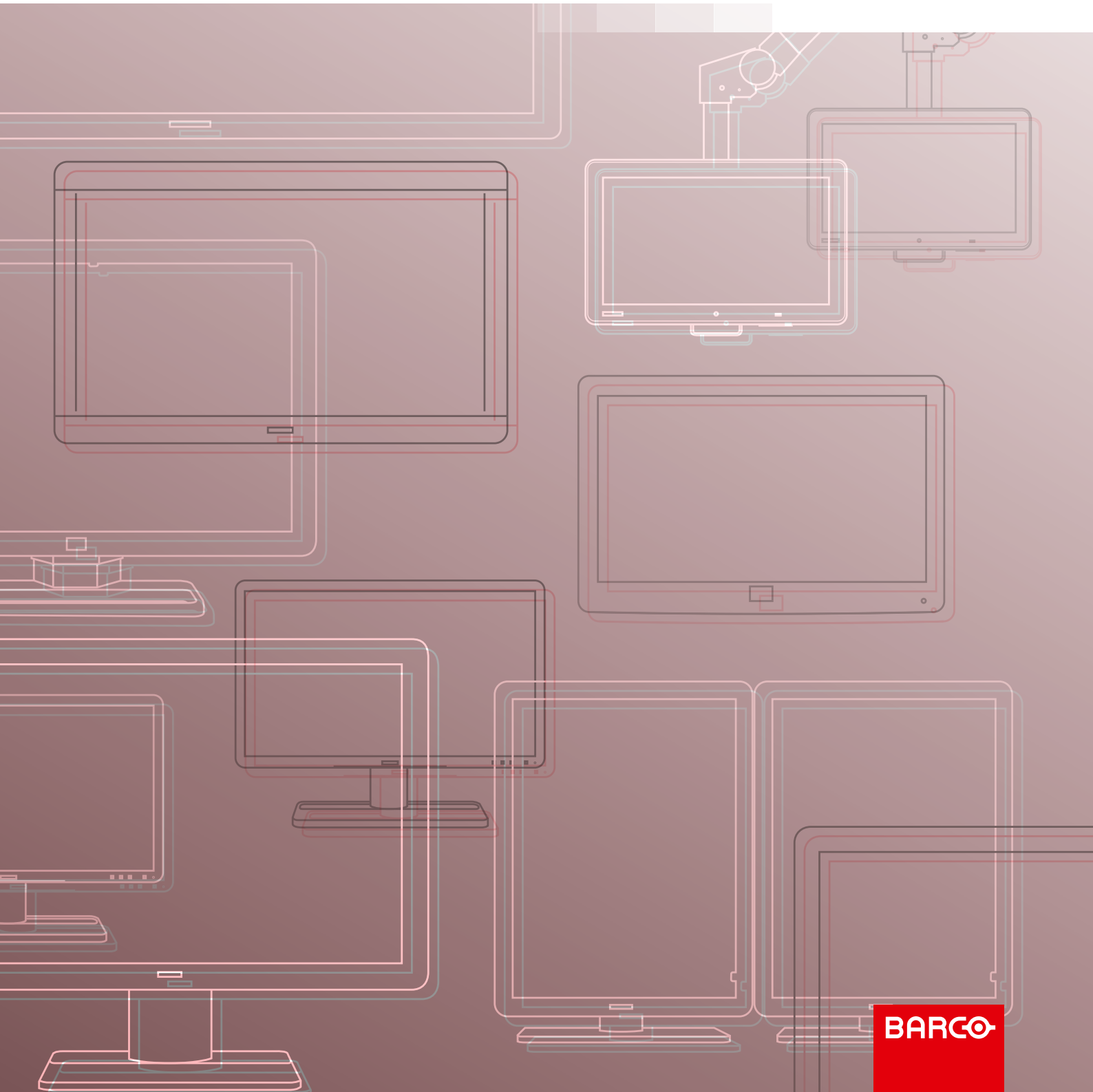# Barco Healthcare
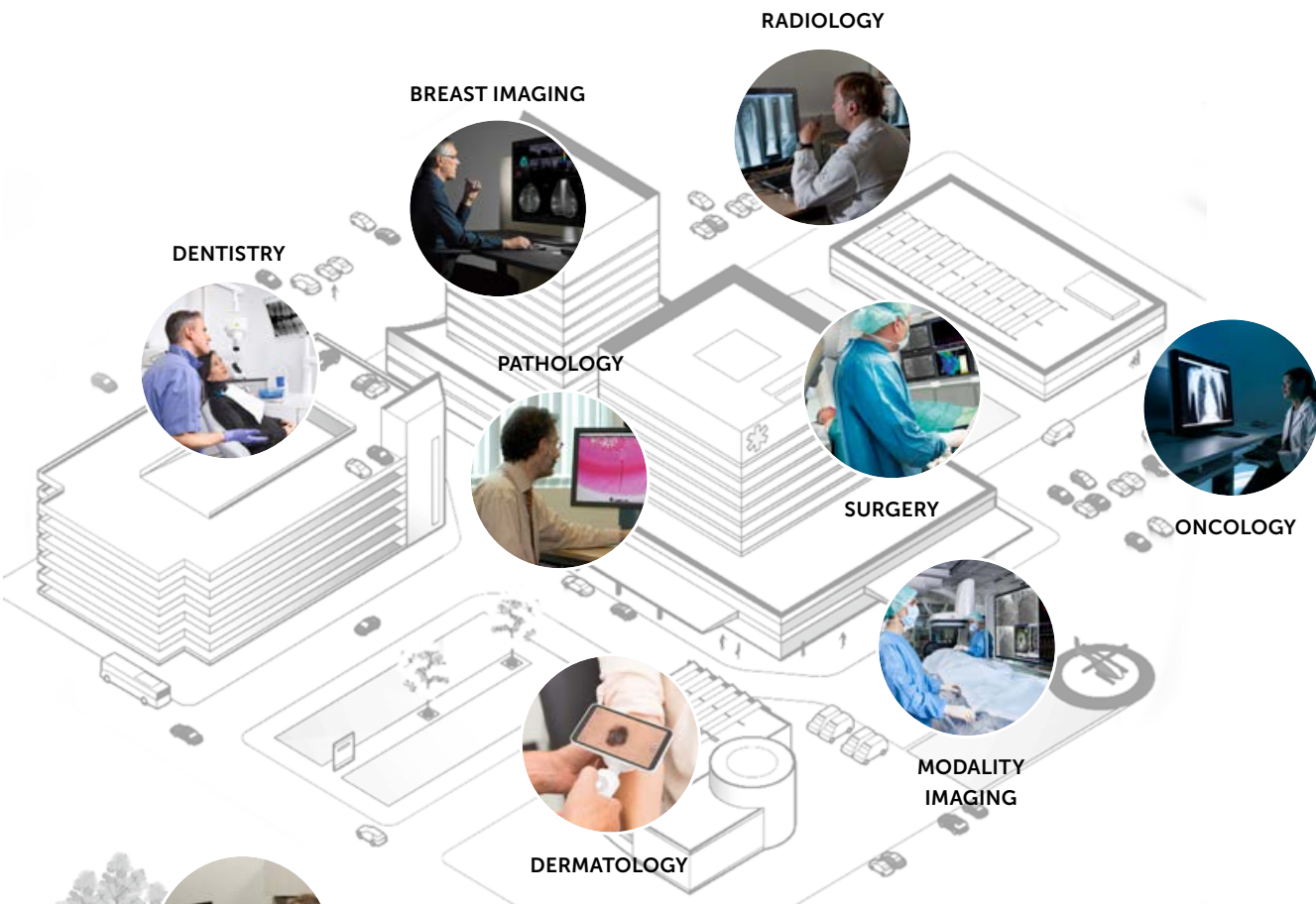
Medical solutions portfolio

BARCO

About Barco

Focused on transforming the delivery of care, Barco connects healthcare professionals at every patient touchpoint, 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.

RADIOLOGY

BREAST IMAGING

DENTISTRY

PATHOLOGY

SURGERY

ONCOLOGY

MODALITY IMAGING

DERMATOLOGY

HOME READING

FROST & SULLIVAN

2015 BEST PRACTICES AWARD

GLOBAL MEDICAL IMAGE VISUALIZATION VISIONARY INNOVATION LEADERSHIP AWARD

Recognized as the Visionary Innovation Leader in medical displays by Frost & Sullivan

FROST & SULLIVAN

2019 BEST PRACTICES AWARD

NORTH AMERICAN MULTI-MODAL MEDICAL DISPLAY MONITORS TECHNOLOGY LEADERSHIP AWARD

Recognized as the Technology Leader in the Multi-modal Medical Display Industry by Frost & Sullivan

More than a medical display

Increasing image volumes, the growing complexity of studies, and physical discomfort while reading are the three biggest challenges radiologists face today. That is the conclusion of a 2014 survey conducted by The MarkeTech Group. The solutions? Improved image quality (91%), a more efficient workflow (77%), and better display ergonomics (70%), as indicated by radiologists themselves.

We are able to provide capabilities that can improve the reading experience in all aspects: speed, accuracy, intuitiveness, flexibility and ergonomics. How? By offering a complete imaging solution – high-quality display, ultra-fast controller for fast image loading and manipulation and automated calibration & QA to ensure peak performance and uptime – in which all components function smoothly as a unified system.

Barco's integrated technology platform enables us to develop a unique set of Intuitive Workflow features resulting in increased reading accuracy and decreased reading time. Only Barco display systems offer this diagnostic toolset, which adds a new dimension to radiologists' workflow by streamlining frequent tasks with automated features. Designed to help you speed through your workload with ease, these built-in, easy-to-use functions appear at your command, seamlessly paving the way for effortless productivity and working comfort.

Intuitive Workflow Tools line-up

Click icons for video >

	PROFILES	SCREENSHOT	AAM	VIRTUALVIEW	SPOTVIEW	TOUCHPAD	DIMVIEW	SMARTCURSOR	FIND CURSOR	SINGLEVIEW	CLONEVIEW	DAISYCHAINING
Coronis Uniti	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Coronis Fusion	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Coronis	✓	✓	✓	✓	✓		✓	✓	✓		✓	
Nio Gray/Color	✓	✓		✓	✓		✓	✓	✓		✓	
Nio Color 5MP	✓	✓	✓	✓	✓		✓	✓	✓		✓	
Eonis	✓	✓			✓		✓	✓	✓		✓	

Visit www.barco.com/IWT-compatibility for detailed information about which IWT and accessories are compatible with your Barco monitor.

Diagnostic displays

eGFX Home Read Station

Flexible remote radiology reading solution

QAWeb Enterprise

Always a clear view

As a radiologist, with the eGFX Home Read Station you're all set to start reading at home. It's a flexible and mobile radiology workstation solution that assures dependable image quality and consistent workflow wherever and whenever you are working. Using an eGFX station connected over Thunderbolt™ 3, you can enjoy the same imaging performance, workflow productivity and tools at home as in the hospital.

Your benefits

> Preinstalled <u>MXRT display controller</u> for optimal performance
> Access to Barco's suite of Intuitive Workflow Tools
> Aluminum design for lightweight performance
> Compact design and small footprint

The eGFX Home Read Station is subject to regional availability in <u>North-America</u> and <u>Europe.</u>

Remote radiology reading
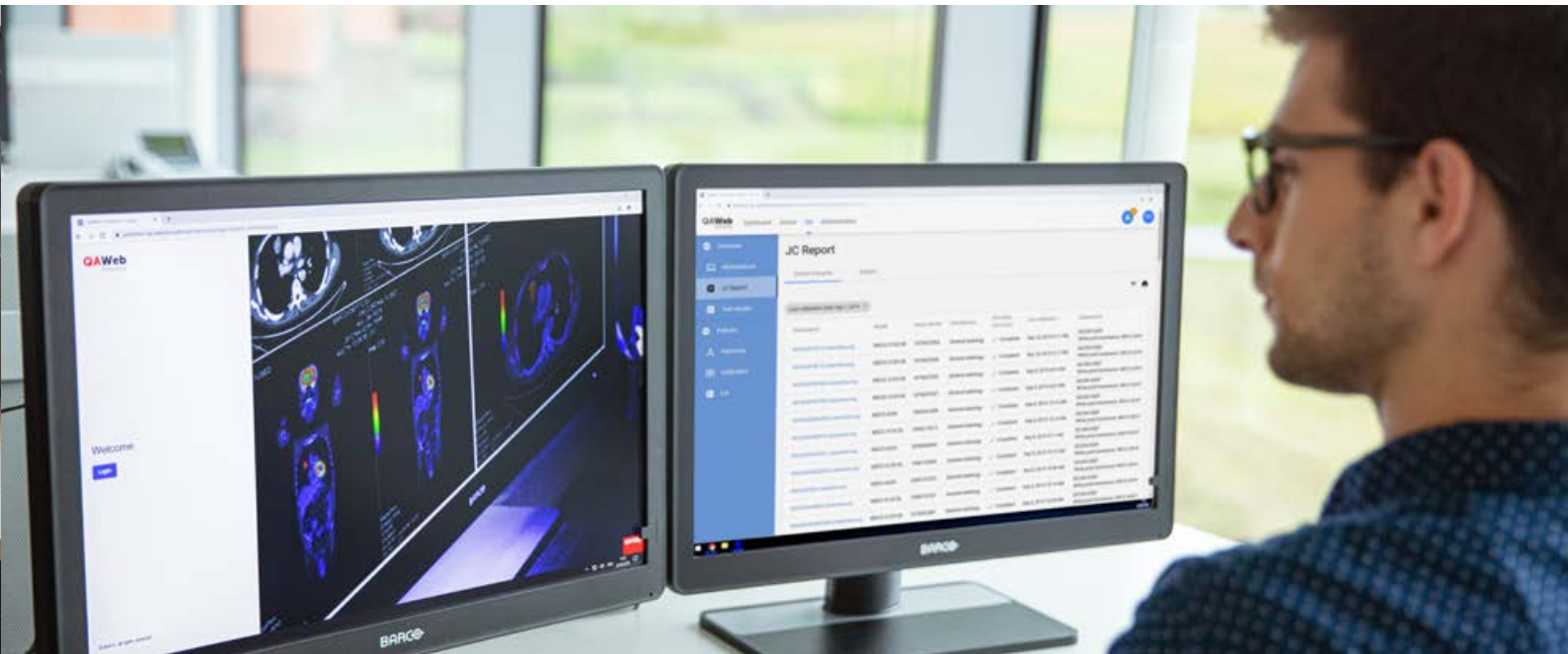

Remote radiology reading
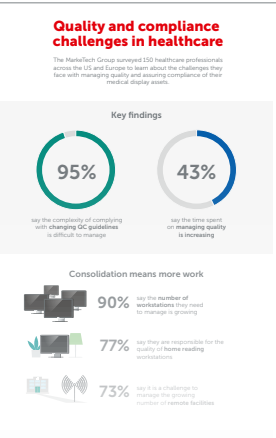Dependable imaging wherever you work

Read more

QAWeb Enterprise helps you manage quality and assure compliance of your expanding healthcare enterprise with less effort, lower cost, and complete confidence. This fully automated and secure system guarantees consistent image quality and uptime for all PACS display systems within your facility and across your enterprise.

What makes QAWeb Enterprise so unique?

> Scalable: Powerful tools to manage workstations from anywhere, at anytime
> Flexible: Customize policies to meet your quality requirements
> Intuitive: Effortless compliance and smart reporting
> Secure: Assured security and patient privacy

**Wants and woes
of healthcare IT managers**

Quality and compliance
challenges in healthcare

Key findings

95%   43%

Consolidation means more work

90%

77%

73%

Read more

QAWeb Enterprise video

Learn more on remote reading for radiologists

Download QAWeb Enterprise

Coronis Uniti®

mammography   radiology

12 MP	33" SCREEN	STEADYCOLOR	COLOR PPU	QAWEB	I-GUARD	MULTI-SENSOR	ALC	I-LUMINATE	DURALIGHT	TOMO	RAPIDFRAME	FILM CLIP	OPTICAL GLASS	TOUCHPAD	5Y WARRANTY

The only diagnostic display system explicitly designed for both PACS and multimodality breast imaging. Unique in its spectacular representation of calibrated color and grayscales. Remarkable in its 2D and 3D capabilities. Capable of both static and dynamic imaging.

Your benefits

> One display for all images to unify your workflow
> 12% more pixels to display more or larger images
> The brightest display on the market - delivers exceptional brightness resulting in more JNDs
> Barco Optical Glass™ reduces reflections and improves contrast
> Proven 10% higher detection when scrolling digital breast tomosynthesis images[1]
> Up to 30% increased detection probability thanks to patented I-Luminate™ technology[2]
> Optimized for the standard field of vision and low reflection to minimize eye-fatigue
> Intuitive workflow tools selectively dim/boost and focus light for closer inspection
> Cleared for multimodality breast imaging, incl. breast tomosynthesis, 3D mammography, breast MRI, breast ultrasound, CT and ultrasound, including vascular and gynecological ultrasound

Models and options

12 ways Coronis Uniti helps increase breast cancer detection

Read more

Meet Coronis Uniti

Coronis Fusion

radiology

| 30" SCREEN	FUSION	STEADYCOLOR	STEADY GRAY	COLOR PPU	QAWEB	I-GUARD	MULTI-SENSOR	DL	ALC	WIDE GAMUT	SOFTGLOW	DAISYCHAINING	COVER	5Y WARRANTY
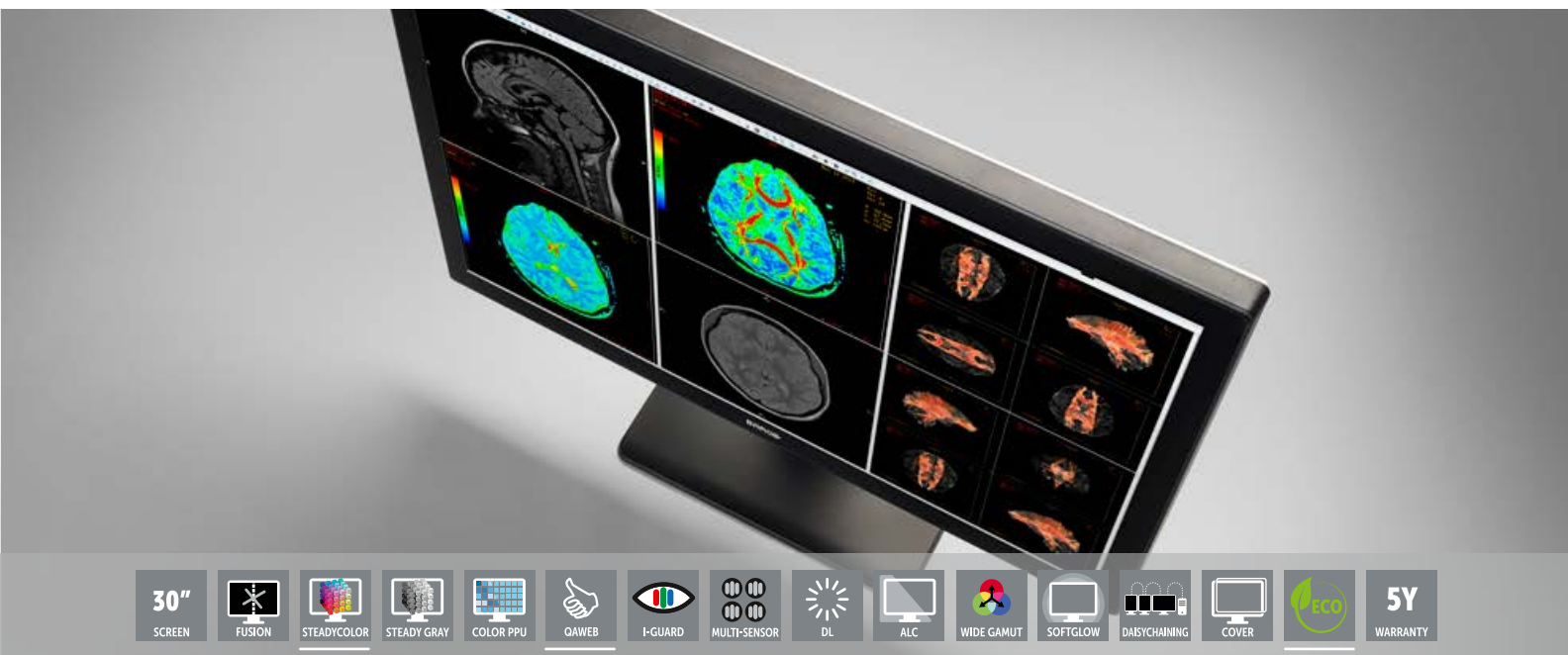
Coronis Fusion, perfected for color imaging with vivid and calibrated colors to help you see important color image details. Ergonomically designed to reduce repetitive stresses. Optimized for an efficient workflow with clinical tools proven to increase accuracy and decrease reading times.

Your benefits

> Bright, calibrated luminance of 600 cd/m2 for the lifetime of the display
> Uniform luminance with patented Color PPU technology
> High contrast of 2000:1 to see subtle image details
> SteadyColor™ calibration technology to see details in the important color content of images
> Wide Gamut display
> Wide viewing angle in your field of view
> Higher brightness allows you to see more details with less eye strain
> SoftGlow™ task and wall lighting
> SpotView™ to see more details in the image more quickly – increased accuracy and decreased reading time
> Auto QA and compliance tests meet the latest regional standards
> Assure compliance and uptime of all your PACS workstations
> Intervention-free QA saves time, reduces effort and cost

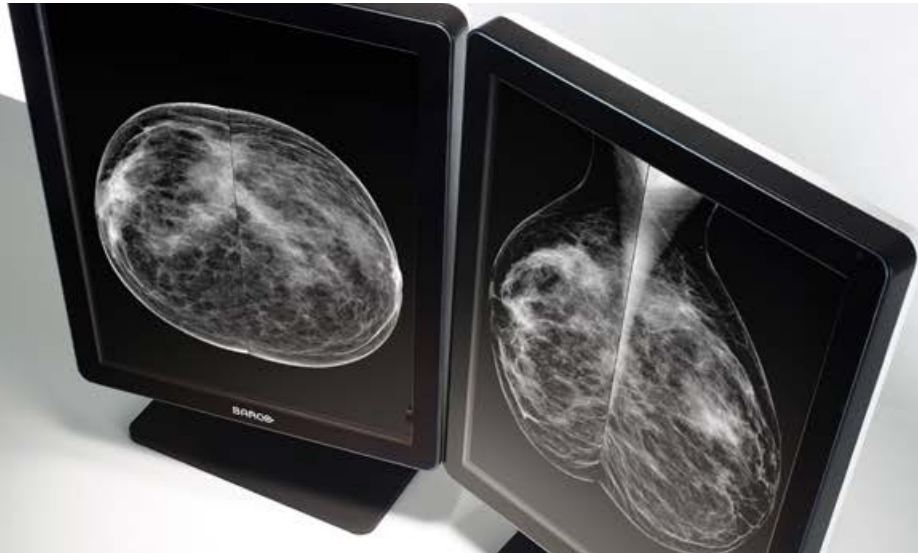Models and options

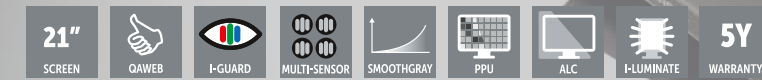### Coronis Fusion by numbers
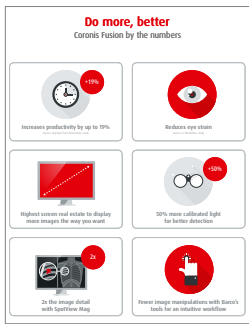
Read more

Meet Coronis Fusion

Coronis

21" SCREEN	QAWEB	I-GUARD	MULTI-SENSOR	SMOOTHGRAY	PPU	ALC	I-LUMINATE	5Y WARRANTY

A family of diagnostic displays ideal for high-quality imaging of diagnostic modalities. Engineered down to the smallest detail to ensure perfect luminance and DICOM compliance.

Your benefits

> Highest brightness and contrast - luminance ratio exceeds ACR guidelines
> Exceptional local contrast optimized for faster reading
> Subtle details are more conspicuous for easy detection (Per Pixel Uniformity)
> Real-time intervention-free calibration and QA
> Factory-fit glass front cover reduces reflections (<0.5%)
> Comes with I-Luminate to aid in seeing subtle image details

Models and options

Nio

21" SCREEN	FRONT SENSOR	QAWEB	ULT	BLOS	ALC	COVER	PIVOT	ECO	5Y WARRANTY

A family of diagnostic displays that bring dependable diagnostic imaging to its true potential. Nio's proven technologies ensure diagnostic confidence at all times, making it the standard for the radiology reading room.

Your benefits
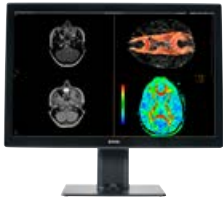
> Most efficient dual-head option on the market
> Highest brightness and contrast - luminance ratio exceeds ACR guidelines
> Minimal image manipulations – less windowing, leveling, zooming & panning
> More DICOM JNDs to see more subtle details quicker
> Uniform image rendering center to edge
> Factory-fit front cover reduces reflection and improves visible contrast

More screen, more mammo
Nio Color 5MP

• Designed for radiology and mammography with 3:4 body-like aspect ratio
• Smooth and long-lasting calibrated colors and grays with SteadyColor technology
• Front sensor and QAWeb for always-on compliance

Models and options

	2MP	3MP	4MP	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 12.8")	433 x 325 mm (17.0 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 12.8")	422.4 mm x 337.9 mm (16.5 13.3")	654 x 409 mm (25.8 x 16.1")	653 x 435 mm (25.7 17.1")	708.1 x 472.1 mm (27.8 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/m² (500 cd/m²)	900 cd/m² (500 cd/m²)	1050 cd/m² (600 cd/m²)	1020 cd/m² 600 cd/m²	1000 cd/m² (600 cd/m²)	1200 cd/m² (600 cd/m²)	1050 cd/m² (600 cd/m²)	1200 cd/m² (600 cd/m²)	2100 cd/m² (1000 cd/m²)
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 510(k): Digital Radiography Class II EC: Diagnostic or therapeutic radiology, Class IIb	FDA 510(k): Digital Radiography Class II EC: Diagnostic or therapeutic radiology, Class IIb	FDA 510(k): Digital Radiography Class II EC: Diagnostic or therapeutic radiology, Class IIb	FDA 510(k): Digital Radiography & Mammography Class II EC: Diagnostic or therapeutic radiology, Class IIb	FDA 510(k): Digital Radiography & Mammography Class II, including breast tomosynthesis EC: Diagnostic or therapeutic radiology, Class IIb	FDA 510(k): Digital Radiography & Mammography Class II EC: Diagnostic or therapeutic radiology, Class IIb	FDA 510(k): Digital Radiography Class II EC: Diagnostic or therapeutic radiology, Class IIb	FDA 510(k): Digital Radiography Class II including standard and multiframe digital mammography, breast tomosynthesis EC: Diagnostic or therapeutic radiology, Class IIb	FDA 510(k): Digital Radiography multi-modality breast imaging, incl. breast tomosynthesis, 3D mammography, breast MRI, breast ultrasound, CT and ultrasound, including vascular and gynecological ultrasound Class II EC: Diagnostic or therapeutic radiology, Class IIb
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, Additional service and warranty options	Additional MXRT graphics controller options, Additional service and warranty options	Additional MXRT graphics controller options, Additional service and warranty options	Additional MXRT graphics controller options, Additional service and warranty options	Additional MXRT graphics controller options, Additional service and warranty options	Additional MXRT graphics controller options, Additional service and warranty options	Additional MXRT graphics controller options, Additional service and warranty options	Additional MXRT display controller options, Additional service and warranty options	Additional service and warranty options

Clinical displays

Eonis

dentistry EMR other

CLEARED CONSISTENCY QAWEB DICOM WIDE VIEW CLEANABLE PIVOT

A family of clinical displays for use in key clinical specialties and dental practices. Eonis delivers unmatched image consistency – providing healthcare professionals with consistent images, wherever they are – to make collaboration between specialists easier. Eonis displays can be managed centrally with QAWeb.

Your benefits

> Designed and approved for hospital and dental environments

> Ambient Light pre-sets for dark rooms, offices and the OR

> Supports efficient inter-disciplinary collaboration with consistent quality controlled images

> Cleanable displays for infection control (70% alcohol-based cleaning agents), safe for near-patient use

> Efficient and intelligent enterprise IT workflow thanks to a built-in sensor with software tool to manage quality and assets

> Lowest cost-of-ownership over time without a need for capital budget

Models and options

Eonis put to the test

Watch video

Eonis vs consumer displays
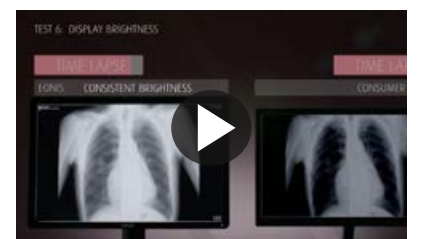
Watch video

Are you a dentist working in Germany?

Visit www.barco.com/de/dental to find a solution that complies with the DIN 6868-157 standard.

	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/m² (250 cd/m²)	440 cd/m² (250 cd/m²)	300 cd/m² (180 cd/m²)	300 cd/m² (180 cd/m²)	300 cd/m² (180 cd/m²)	300 cd/m² (180 cd/m²)
Contrast ratio	1000:1	1500:1	1000:1	1000:1	1000:1	1000:1
Screen protection	n/a	n/a	Optional: PCAP touchscreen	Protective, non-reflective glass cover	n/a	Protective, non-reflective glass cover
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 & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)
Package includes	• MDRC 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 • Intuitive Workflow toolset • Additional service and warranty options • Touchscreen, High-bright	• MXRT graphics controller • Intuitive Workflow toolset • Additional service and warranty options • Touchscreen, High-bright	• MXRT graphics controller • PCAP touchscreen • Intuitive Workflow toolset • Additional service and warranty options	• MXRT graphics controller • Intuitive Workflow toolset • Additional service and warranty options	• MXRT graphics controller • Intuitive Workflow toolset • Additional service and warranty options • High-bright version	• MXRT graphics controller • Intuitive Workflow toolset • Additional service and warranty options • Touchscreen version

SPECIFICATIONS	**MDAC-8331**
Warranty	3 years
Active screen size	698.4 x 392.85 mm
Screen technology	a-si TFT active matrix / LED backlight
Diagonal size	31.5"
Aspect ratio	16:9
Native resolution	UHD (3840 x 2160)
Luminance	650 cd/m² (Calibrated with backlight stabilization: 500 cd/m²)
Contrast ratio	1700:1
Screen protection	2-side AR alkali-aluminosilicate 2mm glass
Cleanability	Front face: IP45 Overall: IP20
Video input signals	DVI, HDMI, DisplayPort, DisplayPort out (smart clone), RS-232C
Medical device regulations	Safety Standards: IEC 60601-1: 2012 Edition 3.1; EN 60601-1: 2006 +A1:2013 ANSI/AAMI ES 60601-1: 2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012; CAN/CSA-C22.2 No. 60601-1: 14; EMC Standards: IEC 60601-1-2: 2-14; EN 60601-1-2: 2015; FCC Part 15 Class B
Options	DC Power Extension Cable (Length: 3000 mm)

MDSC

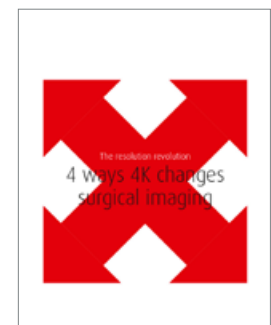| 4K 3840 X 2160 | CLEANABLE | DICOM | WIDE GAMUT | 30 BIT COLOR | WIDE VIEW | BLOS | LED BACKLIGHT | COVER | OSD | APPROVED | 3Y WARRANTY |
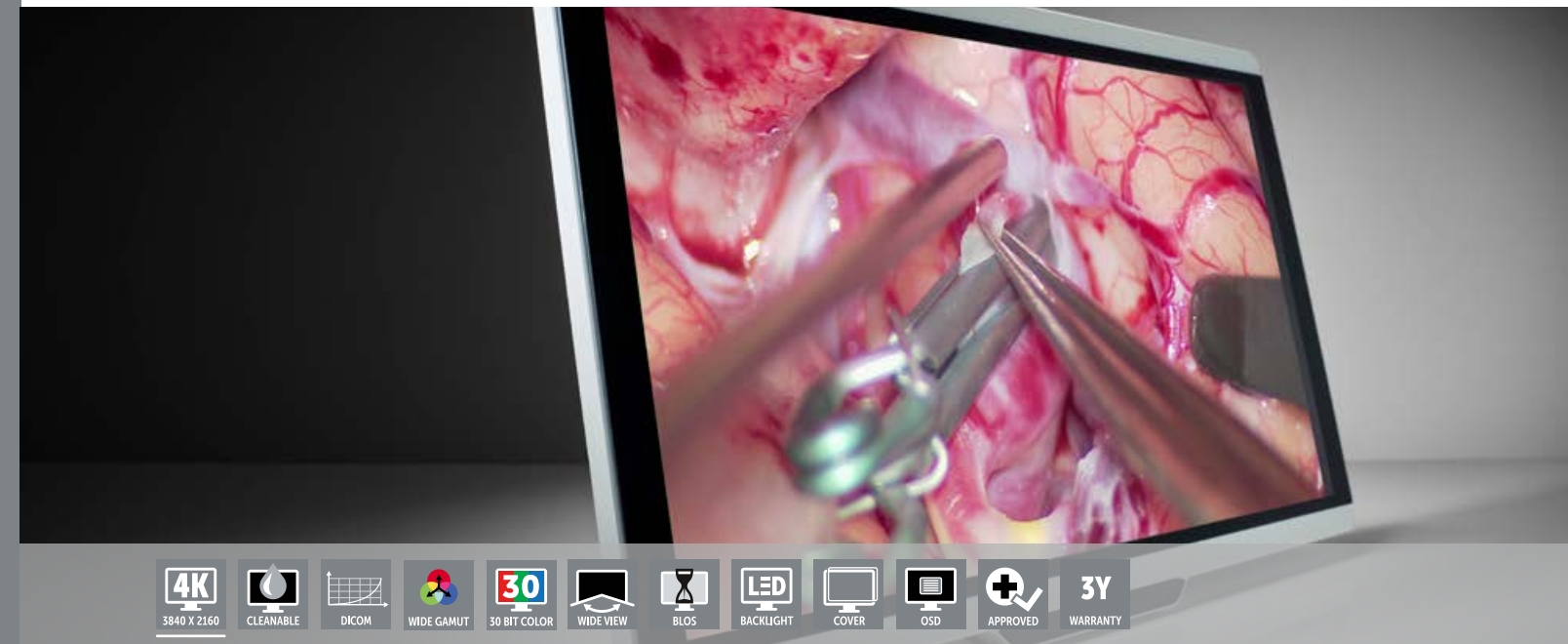
Surgical displays

A family of surgical displays designed for real-time critical imaging in the operating room. The portfolio comprises near-patient and large-screen displays for use in any environment where surgical procedures are carried out, including the endoscopy room, interventional suite or hybrid OR. Available in high definition or 4K ultra-high definition.

Your benefits

> Deep blacks and accurate colors from any viewing angle
> 4:4:4 chroma subsampling for impeccable color accuracy
> Near-zero latency provides perfect surgical hand-eye coordination
> Improved visualization in high ambient light environments
> Backlight output stabilization guarantees image stability and brightness over
   the lifetime of the display
> Cleanable infection control design complies with strict OR hygiene standards
> Unique cable management system makes it easy to install and disinfect
> Automated failover feature so a backup signal is always available
> Perfect match with Barco's Nexxis OR-over-IP platform for full OR integration

4 ways 4K changes surgical imaging:

Download ebook

Fabulous 4K in the OR

Watch video

Models and options

SPECIFICATIONS	AMM 215WTD	MDSC-2324	MDSC-2326	MDSC-2232	MDSC-8231	MDSC-8232 M3D	MDFC-8232 3xB	MDSC-8427	MDSC-8255	MDSC-8358
Warranty	18 months	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")	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 / 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)	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	16:10	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	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/m²	400 cd/m²	500 cd/m²	450 cd/m²	550 cd/m²	450 cd/m²	ww450 cd/m²	750 cd/m²	500 cd/m²	700 cd/m²
Contrast ratio	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	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	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleanability	IP21 (IPx5 front)	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	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 (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	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 & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)
Package includes:	• AMM 215WTD display • 18-month 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 • 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 • 3-year all-inclusive warranty	• MDSC display • 2-year all-inclusive warranty
Options	• Ask about our different model options and associated accessories • Touchscreen (AMM 215WTTP)	• Ask about our different model options and associated accessories • Additional service and warranty options	• Ask about our different model options and associated accessories • Additional service and warranty options	• Ask about our different model options and associated accessories • Additional service and warranty options	• Ask about our different model options and associated accessories • Additional service and warranty options	• Ask about our different model options and associated accessories • Additional service and warranty options	• Ask about our different model options and associated accessories • Additional service and warranty options	• Ask about our different model options and associated accessories • Additional service and warranty options	• Ask about our different model options and associated accessories • Additional service and warranty options	• Ask about our different model options and associated accessories • Additional service and warranty options

MDMX-MNA

4K UHD | full HD 1920 X 1080 | CLEANABLE | WIDE VIEW | COLOR | LED TECHNOLOGY | TOUCH | GLASS COVER

Barco's MDMX family is a series of in-wall consoles for the operating room. Combine and view multiple images, by relying on an intuitive control system. The consoles have built-in Nexxis functionality and a programmable Nexxis button, so they can be integrated easily within both new and existing Nexxis systems.

Your benefits

> Enjoy ergonomic viewing support for everyone in the OR: from doctors and nurses to trainees
> Place multiple images or video sources next to each other
> Don't lose space, the consoles are built into the OR wall
> Interact with remote-PC video sources as if you're in front of them

IN-WALL SURGICAL CONSOLES		
SPECIFICATIONS	**MDMX-24400 GNTB**	**MDMX-25500 GNNB**	**MDMX-22449 GNTB**
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/m² 24": 250 cd/m²	500 cd/m²	15": 300 cd/m² 24": 250 cd/m² 49": 500 cd/m²
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

Touch displays and user interfaces

APPROVED   **COLOR**   **TOUCH**   **WIDE VIEW**

A range of displays that offer an intuitive, ergonomic touch experience, specially designed for use in a medical environment. They can be used for a variety of applications, including the digital operating room and medical carts. Wherever clinicians need access to detailed information, at the touch of a fingertip.

Your benefits

> Multi- and single-touch functionality for quick operation
> Ergonomic interaction, even when wearing gloves
> Fit for use in highly demanding, mission-critical environments
> Special design that allows for easy cleaning and infection control
> Easy to install, whether on carts, arms or booms

Models and options

Touch displays and user interfaces

TOUCH DISPLAYS AND USER INTERFACES

SPECIFICATIONS	MDRC-2324 Option TS	MDRC-2222 Option TS	MDRC-2321 Option TS	MDRC-1219 Option TS	AMM 215WTTP	MUIP-2112	MAAC-2123 5TW
Warranty	3 years	3 years	3 years	3 years	18 months	2 years	2 years
Active screen size	518.4 mm x 324.0 mm (20.41″ x 12.76″)	476 x 268 mm (18.7″ x 10.5″)	432 mm x 324 mm (17″ x 12.76″)	376 x 301 mm (14.8″ x 11.8″)	476 x 267 mm (18.7″ x 10.5″)	276 x 157 mm (10.8″ x 6.2″)	527.04mm x 296.46mm
Screen technology	TFT Color LCD IPS	TFT Color LCD IPS	TFT Color LCD	IPS-TFT Color LCD	TFT AM LCD	TFT AM LCD	AHVA (IPS alike)
Diagonal size	24.0″ (609.6 mm)	21.5″ (546 mm)	21.3″ (541 mm)	19″ (482 mm)	21.5″ (545 mm)	12.5″ (317 mm)	23.8″ (604.7mm)
Aspect ratio	16:10	16:9	4:3	5:4	16:9	16:9	16:9
Native resolution	2MP (1920 x 1200)	2MP (1920 x 1080)	2MP (1600 x 1200)	1MP (1280 x 1024)	2MP (1920 x 1080)	2MP (1920 x 1080)	1920x1080
Luminance	300 cd/m²	300 cd/m²	440 cd/m²	330 cd/m²	250 cd/m²	400 cd/m²	400 cd/m²
Contrast ratio	1000:1	1000:1	1500:1	1000:1	1000:1	1000:1	1000:1
Screen protection	PCAP touchscreen	PCAP touchscreen	PCAP touchscreen	PCAP touchscreen	N/A	Anti Glare (Gloss 50)	N/A
Cleanability	N/A	N/A	N/A	N/A	N/A	IP54 (with sealed connector cover)	IP-33 front (touch model only)
Video input signals	DisplayPort, DVI-I	DisplayPort, DVI-I	DisplayPort, DVI-I	DisplayPort, DVI-I	DVI-D, VGA	N/A	LAN, DisplayPort
Medical device regulations	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	Medical device, class 1	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)
Options	• Additional service and warranty options • High-bright and white version	• Additional service and warranty options	• Additional service and warranty options • High-bright	• Additional service and warranty options • High-bright			

Barco technologies that make a difference

I-Guard™ front sensor

This integrated, patented front-of-screen photometer has become the industry-standard technology for monitoring image quality and DICOM consistency. The new generation of I-Guard has been improved to measure much finer gradations of colors spread over the color gamut of the display. Combined with Barco's QAWeb service, it provides an easy-to-use tool for calibration and Quality Assurance.

Benefits

> Worry-free DICOM accuracy
> Continuous, automated QA of the entire optical stack
> Remote assessment of your display's image quality

Without I-Guard

2020   2021   2022

With I-Guard
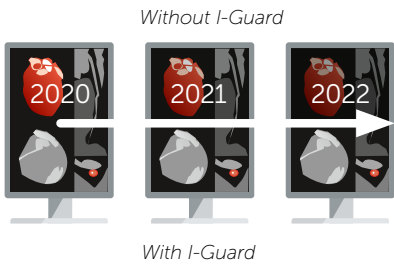
Ambient Light Compensation™ (ALC)

Ensures that your diagnostic display system remains DICOM compliant under all lighting conditions by monitoring display brightness compared to the ambient light level in the room. In combination with QAWeb, ALC warns you when the ambient light level exceeds a predefined threshold.

Benefits

> DICOM compliance under all lighting conditions
> Optimal image quality in every environment so no detail goes unnoticed

DICOM compliance under all lighting conditions thanks to ALC
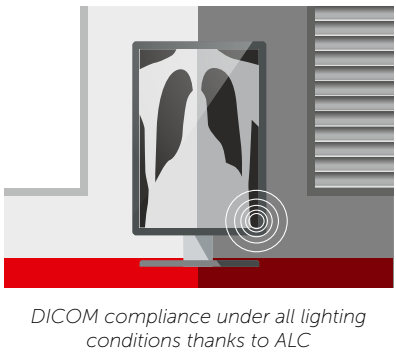
Uniform Luminance Technology™ (ULT)

LCD panels typically suffer from non-uniform behavior across more than 25% of the screen area, causing noise in the image. ULT eliminates those luminance and color non-uniformities, making sure that your display is compliant with DICOM GSDF across the entire screen area.

Benefits

> Uniform luminance across the entire screen
> Perfect DICOM compliance from center to corner

Without ULT   *With ULT*
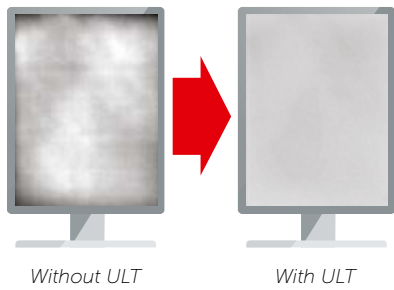
Color Per Pixel Uniformity™ (PPU)

Measures and adjusts the luminance of each pixel and makes it permanently DICOM compliant. As such, PPU eliminates screen noise, ensuring consistent colors and grayscales.

Benefits

> Reduced screen noise
> Improved contrast and accuracy in fine details
> Improved image quality at a lower dose to the patient

Without PPU   *With PPU*
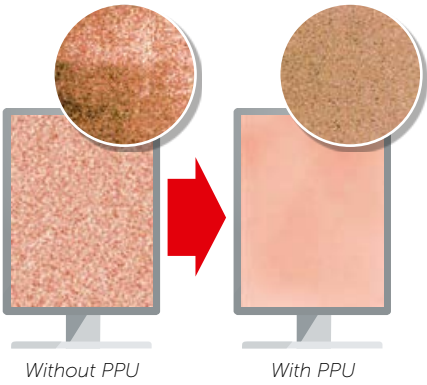
Fusion

'Fusion' design replaces a dual-head display setup by a single, large-screen monitor without a hindering central bezel. It allows you to place more images on the screen – just the way you want – which has proven to increase productivity by up to 19% and reduce eye strain.

Benefits

> Improved reading productivity
> Easy side-by-side comparison of studies
> Reduced eye fatigue
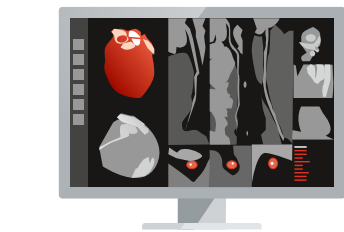
Barco Optical Glass™

Reduces reflection, enhances image sharpness and viewing comfort. The multi-coated glass is highly durable, scratch-resistant, and protects the LCD panel from physical damage. A protective front cover – available on all Barco displays – further enhances the diagnostic experience.

Benefits

> Protection of your valuable LCD panel
> Improved image contrast & minimal reflections
> Easy and safe cleaning

I-Guard video

Watch video
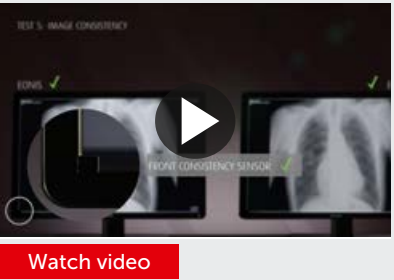
ULT technology highlight

Download
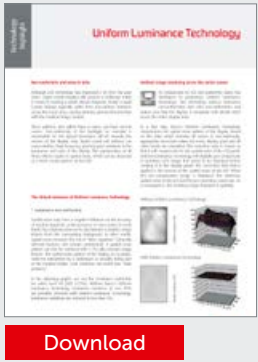
Coronis Fusion video

Watch video

Optical glass technology highlight

Download

IPS-Pro

A breakthrough LCD architecture offering a significantly wider viewing angle than competing LCD technologies. It ensures images are displayed more accurately and with a higher contrast ratio near the sides of the display. With IPS-Pro, the viewing angle is 120°, which is nearly twice the value achieved by other technologies.

Benefits

> Superior diagnostic accuracy
> Wider viewing angle improves multiuser viewing

RapidFrame™

For high-speed cine imaging without blur when reviewing multi-frame image sequences – such as tomosynthesis, breast ultrasound and breast MRI – or when hovering over the image with the magnifying glass. RapidFrame technology counteracts motion blur by providing a high pixel refresh rate.

Benefits

> High-speed cine imaging without blur for fast interpretation
> Increased screening efficiency due to highly efficient diagnostic workflow
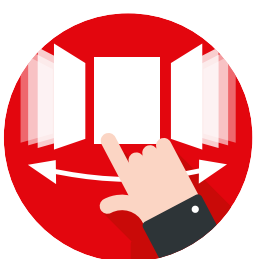
I-Luminate™

This brightness boost system has proven to increase detection of microcalcifications by up to 30%! Simply push the I-Luminate™ 'hot light' button to temporarily boost your display brightness. Combined with Barco's handy film clip, I-Luminate allows you to compare studies with film-based priors on the display.

Benefits

> Enhanced perception of small and low contrast details
> Simplified comparison with film-based studies
> Uninterrupted DICOM-compliance
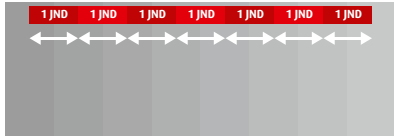
SteadyColor™ & SteadyGray™

Around 90% of images generated are now in color and color is often used for additional functionality (e.g. combining Doppler images with ultrasound). In order to guarantee consistent, perceptually linear color and still meet the DICOM standard for grayscales, SteadyColor executes advanced calibration for both grayscale and all Just Noticeable Differences (JNDs). This is achieved using multiple sensors in combination with numerous 3D Look-Up Tables (LUTs). SteadyGray uses the same color calibration technology to achieve a more constant and consistent gray appearance.

Benefits

> Maximize the diagnostic value of color in images
> Maintain image quality and DICOM compliance under all lighting conditions

Before SteadyColor   *After SteadyColor*
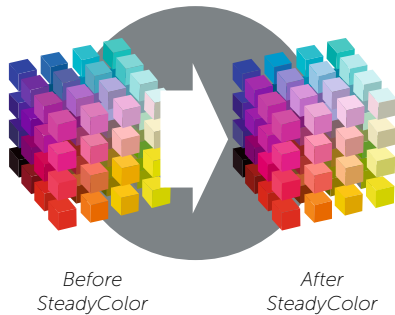
SpotView™

SpotView creates a bright focal point on the screen, enhancing brightness and contrast inside a circular region of interest while dimming the surrounding image area. This heightens visibility of subtle differences in the image. With SpotView Mag, you can even double the size of the image so no detail goes unnoticed. There's a proven increase in accuracy and decrease in reading time.

Benefits

> Better visibility of subtle differences in the image
> Extremely helpful when viewing pediatric extremities, breast calcifications and chest exams
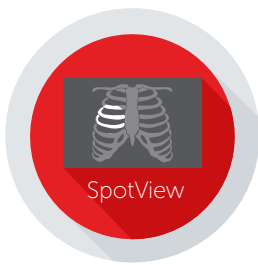
DimView™

DimView automatically dims the auxiliary displays used for patient worklists or dictation, reducing peripheral ambient light during readings so the eye can better focus on details on the diagnostic display.

Benefits

> Improved focus on the main display, no distractions
> More ergonomic reading experience
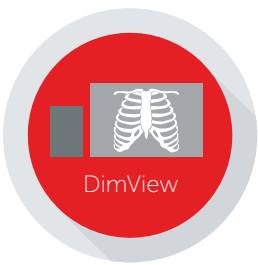
RapidFrame video

Watch video
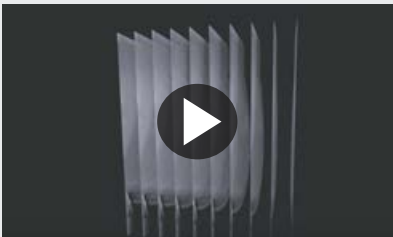
SteadyColor technology highlight

Download
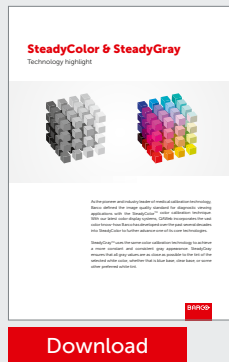
SpotView video

Watch video

DimView video

Watch video

SmartCursor™/ FindCursor™

The use of multiple resolution displays in a PACS workstation results in the cursor often getting stuck traveling from one display to another, if you can even locate the cursor in the first place. SmartCursor maps the cursor to the correct places in the adjacent display. FindCursor indicates the location of the cursor with a highlighted circle.

Benefits

> Avoid losing time locating or moving the mouse cursor
> Smoother and faster workflow
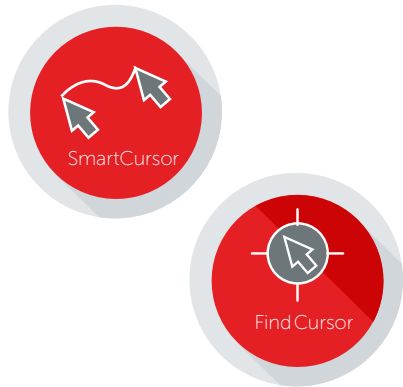
VirtualView™

VirtualView provides radiologists with a virtual navigational head on the main display. It appears and disappears on user command, allowing you to add or remove this screen content at your convenience.

Benefits

> View other screen content more comfortably
> Ideal for viewing worklists, re search, dictation, or ancillary tasks
> Reduce the number of displays needed; simplify the desktop

Conference CloneView™

Conference CloneView software is a high-performance, easy-to-use tool for projecting medical images from a diagnostic display onto a large screen, especially useful in classroom settings.

Benefits

> High-quality cloned image without losing pixel precision
> Fosters collaboration between peers
> Ideal during multi-disciplinary team meetings
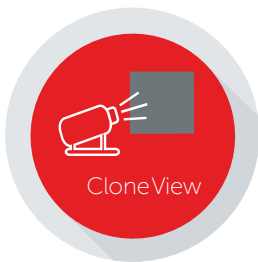
Application Appearance Manager™

Application Appearance Manager allows you to individually manage the color profile and luminance of each application window so content appears as intended.

Benefits

> Seamlessly integrate color (e.g. color photos) into the diagnostic workflow
> Manage the luminance of applica tion windows depending on image content

User Profiles

User Profiles creates a custom profile, set per modality and per user. It enables a quick environment switch for image type, such as a lower luminance for X-ray images and hig

Benefits

> Read images according to your own preferences
> Automatically get the right display settings for every modality
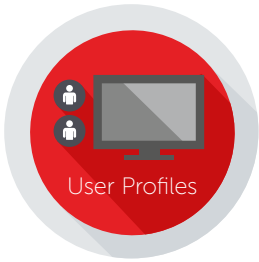
SingleView™

SingleView enables the use of the entire display as one display, and eliminates any tearing down the center of the display.

Benefits

> More flexible desktop where im ages can be placed in the center of the screen
> More ergonomic viewing experience
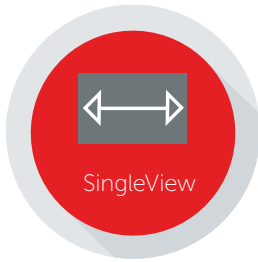
Screenshot

Capturing ideal images for meetings and review, this tool enables you to take a screenshot of what is currently in focus.

Benefits

> Easy to communicate and share images and data
> Fosters easy collaboration between peers

SmartCursor / FindCursor video

Watch video

Watch video

VirtualView video

Watch video

Appearance Manager video
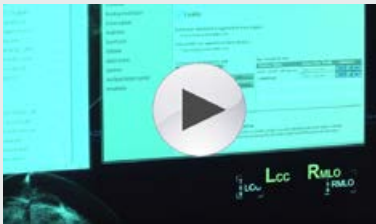
Watch video

User Profiles video

Watch video

Icon overview

Icon	Description
5Y WARRANTY	Standard 5-year warranty
10 BIT	10 bit Look Up Table
12 BIT	12 bit Look Up Table
30 BIT	30 bit Look Up Table
LED BACKLIGHT	LED backlight
ALC	Integrated Ambient Light Compensation
BLOS	Backlight Output Stabilization
COLOR	Color display
GRAYSCALE	Grayscale display
COVER	Anti-reflective protective front cover
GLASS COVER	Anti-reflective protective front glass
DL	Diagnostic Luminance (Ultra bright display)
DICOM	Compliant with DICOM specifications
DURALIGHT	Long-lifetime backlights
GREEN	Environmental-friendly product
FUSION	Seamless wide-screen desktop
I-GUARD	Integrated front-of-screen sensor

Icon	Description
FRONT SENSOR	Front-of-screen sensor
APPROVED	Approved for medical use
OSD	On Screen Display
PPU	Per Pixel Uniformity correction
QAWEB	QA software included
PIVOT	Usable in portrait and landscape mode
TOUCH	Touch screen interface
ULT	Uniform Luminance technology
WIDE VIEW	Exceptionally wide viewing angle
SMOOTHGRAY	Ultra-smooth grayscale precision
WIDE SCREEN	Widescreen aspect ratio
DISPLAYPORT	DisplayPort interface
MULTI-SENSOR	Multiple built-in sensors
TOMO	Cleared for breast tomosynthesis
I-LUMINATE	'Hot light' button
RAPIDFRAME	High-speed cine imaging without blur
CONSISTENCY	Front consistency sensor

Icon	Description
STEADYCOLOR	DICOM grayscale and color
COLOR PPU	Color Per Pixel Uniformity Correction
SCREENSHOT	Screenshot of image details
AAM	Application Appearance Manager
VIRTUALVIEW	A virtual display
SPOTVIEW	Highlights region of interest
DIMVIEW	Dims auxiliary displays
FIND CURSOR	Locates the mouse cursor
SMARTCURSOR	Avoids the cursor getting stuck
CLONEVIEW	For large-screen projection
4K 4096 X 2160	4K native display resolution of 4096 by 2160 pixels
DAISYCHAINING	Allows daisy chaining of displays
WIDE GAMUT	Displays a wide range of colors
3D GLASSES-BASED	Glasses-based 3D technology
KVM	Easily switch between 2 workstations attached to the display

Find the medical display solution you need in just two clicks!

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www.barco.com/productfinders/medicaldisplays

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

[1] Marchessoux, C., et al. (2011). Validation of a new digital breast tomosynthesis medical display. Proceedings of SPIE, 7966, 79660R

[2] Kimpe, T. R. & Xthona, A. (2012). Quantification of detection probability of microcalcifications at increased display luminance levels. , Breast Imaging, Springer 7361, 490-497.

[3] Mony Weschler, Montefiore Medical Center, 2012

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ENABLING BRIGHT OUTCOMES

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