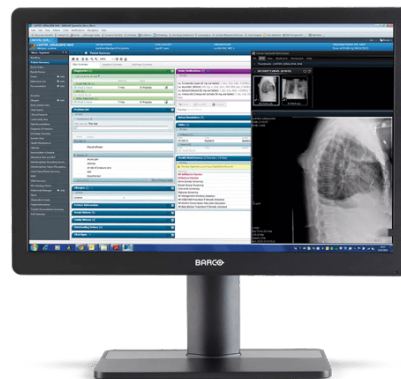
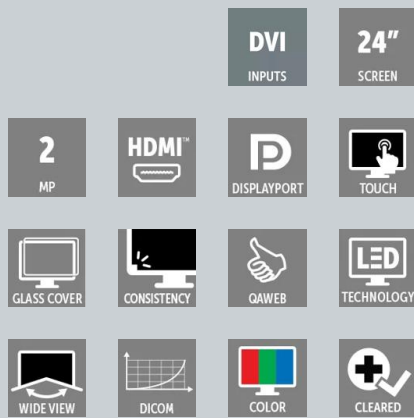


Eonis 24" (MDRC-2424)

24" clinical display for hospital-wide viewing of clinical data and images



- 24" display for reviewing clinical images
- Front sensor for consistent images
- Automated calibration & QA

The Eonis 24" brings reliable, DICOM compliant images to a broad palette of imaging applications, including EMR. It combines consistent image quality and an attractive, versatile design with effortless quality assurance.

Easy collaboration with consistent images

Eonis presents sharp, bright images. The display's unique front consistency sensor automatically aligns the image quality every time the display is switched on. The Eonis 24" can be used for consulting radiology and PACS images, as well as clinical review and consultation.

Result? Consistent images that make collaboration between specialists easier. Discuss images with colleagues at multiple locations, knowing that everyone is seeing identical images.

Automated quality assurance

Eonis 24" comes with the cloud-based QAWeb Enterprise software, an online service for automated calibration, quality assurance and asset management.

Praised in hospitals around the world, QAWeb Enterprise allows healthcare IT and PACS administrators to centrally and remotely manage image quality across the healthcare organization, at the click of a button.

Fit for clinical review

Barco's Eonis display features multiple mounting and interface options, including a VESA mount. The user-friendly height, tilt and pivot adjustments of the base allow the monitor to be positioned for maximum comfort.

Like every Barco clinical review display, the Eonis 24" complies with international medical and patient safety standards.

Variants

- MDRC-2424 (Option SNIB): standard brightness, no cover, no touchscreen, internal power supply, black housing
- MDRC-2424 (Option STIB): standard brightness, no cover, touchscreen, internal power supply, black housing
- MDRC-2424 (Option HNIB): high brightness, no cover, no touchscreen, internal power supply, black housing
- MDRC-2424 (Option HTIB): high brightness, no cover, touchscreen, internal power supply, black housing
- MDRC-2424 (Option HNEW): high brightness, no cover, no touchscreen, external power supply, white housing
- MDRC-2424 (Option HPEW): high brightness, protective cover, no touchscreen, external power supply, white housing
- MDRC-2424 (Option HTEW): high brightness, no cover, touchscreen, external power supply, white housing

Please consult your Barco representative or distributor in your country or territory to confirm availability. A reference to any product or service on this site does not imply that such product is or will be available in your location.

Product specificaties**EONIS 24" (MDRC-2424)****General specifications**

Schermt technologie	ADS
Actief schermformaat (diagonaal)	609.6 mm (24")
Formaat actief scherm (H x V)	518.4 mm x 324.0 mm (20.4 x 12.8")
Beeldverhouding (H:V)	16:10
Resolutie	2MP (1920 x 1200 pixels)
Pixelpitch	0.270 mm
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Bit depth	8 bit
Kijkhoek (H, V)	178°
Front sensor	Yes, Front Consistency Sensor
Maximale luminantie (paneel standaard)	600 cd/m ²
DICOM-gekalibreerde luminescentie	Standard brightness versions (MDRC-2424 (option Sxxx)): 250 cd/m ² High brightness versions (MDRC-2424 (option Hxxx)): 350 cd/m ²
Contrastverhouding (paneel standaard)	1000:1
Reactietijd ((stijgtijd + valtijd)/2) (standaard)	14 ms
Kleur behuizing	Black versions (MDRC-2424 (option xxxB)): RAL 9004 White versions (MDRC-2424 (option xxxW)): RAL 9003
Video-ingangssignalen	1x DisplayPort 1x DVI-I 1x HDMI™
USB-poorten	1x USB 2.0 upstream (endpoint) 2x USB 2.0 downstream
Power requirements	Internal power supply versions (MDRC-2424 (option xxix)): 100-240 VAC, 50/60 Hz, 0.45-0.75A External power supply versions (MDRC-2424 (option xxEx)): 12 VDC, 5A
Energieverbruik	< 35 W < 0.3 W (hibernate) < 0.3 W (switched off)
Afmetingen met standaard (B x H x D)	Portrait: 383.0 x 577.1~629.1 x 201.3 mm Landscape: 568.0 x 420.6~530.6 x 201.3 mm
Afmetingen zonder standaard (B x H x D)	Portrait: 383.0 x 568.0 x 67.3 mm Landscape: 568.0 x 383.0 x 67.3 mm
Afmetingen verpakt (B x H x D)	681 x 512 x 198 mm
Nettogewicht met standaard	MDRC-2424 (option SNIB and HNIB): 6.9 kg MDRC-2424 (option STIB and HTIB): 8.4 kg MDRC-2424 (option HNEW): 6.8 kg MDRC-2424 (option HPEW): 8.0 kg MDRC-2424 (option HTEW): 8.3 kg
Nettogewicht zonder standaard	MDRC-2424 (option SNIB and HNIB): 4.7 kg MDRC-2424 (option STIB and HTIB): 6.2 kg MDRC-2424 (option HNEW): 4.6 kg MDRC-2424 (option HPEW): 5.8 kg MDRC-2424 (option HTEW): 6.1 kg
Nettogewicht verpakt	MDRC-2424 (option SNIB and HNIB): 10.9 kg MDRC-2424 (option STIB and HTIB): 12.4 kg MDRC-2424 (option HNEW): 11.2 kg MDRC-2424 (option HPEW): 12.4 kg MDRC-2424 (option HTEW): 12.7 kg
Kanteling	-5° to +22°
Roteren	0° to 90°
Hoogteregelbereik	110 mm
Montagestandaard	VESA (100 mm)
Screen protection	Yes, for MDRC-2424 (option HPEW) only
Aanbevolen procedures	All digital images, except digital mammography.

Product specificaties

EONIS 24" (MDRC-2424)

Certificeringen	FDA Class I, 510(k) exempt CE (Medical Device Class I) UKCA (UK) CCC, CECP(China) KC(Korea) VCCI(Japan) BIS (India) UL (US and Canada), FCC, DEMKO Safety specific: IEC 60601-1:2005 + AMD1:2012+ AMD2:2020 EN 60601-1:2006 + A1:2013 + A12:2014 IEC 62368-1:2018 EN 62368-1:2020 + A11:2020 IEC 60601-1-6:2010 + AMD1:2013 + AMD2:2020 ANSI/AAMI ES60601-1:2005 + R1:2012 + R2:2021 CAN/CSA C22.2 No. 60601-1:2014 GB 4943.1-2022 EMI specific: IEC 60601-1-2:2014 + A1:2020 EN 60601-1-2:2015 + A1:2021 FCC Part 15 Subpart B ICES-003 Level B GB 17625.1-2022 GB/T 9254.1-2021 Environmental: China Energy Label, EU RoHS, China RoHS, REACH, Canada Health, WEEE, Packaging Directive
Meegeleverde accessoires	1x DisplayPort video cable 1x USB cable 1x Printed user guide (in English, other languages can be found on the documentation disc) 1x Documentation disc 1x System sheet 1x Mains cables (based on ordered part number) Cable cover (available for white versions (MDRC-2424 option xxxW) only) External power supply (available for white versions (MDRC-2424 option xxxW) only)
Software voor kwaliteitsgarantie	QAWeb
Garantie	3 years
Bedrijfstemperatuur	0°C to +40°C
Opslagtemperatuur	-20°C to +60°C
Vochtigheid in bedrijf	20% to 80% (non-condensing)
Vochtigheid bij opslag	10% to 80% (non-condensing)
Bedrijfsdruk	70 kPa minimum
Opslagdruk	50 to 106 kPa

Laatst bijgewerkt: 30 May 2024

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