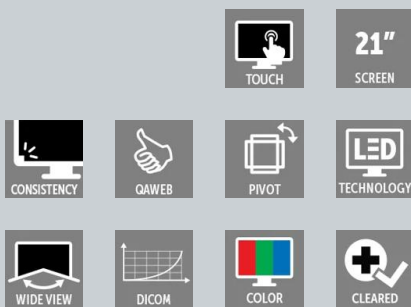


Eonis 21" (MDRC-2321)

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



- **21" display for reviewing clinical images**
- **With front sensor for consistent images**
- **With remote QA management tools**
- **Different versions available**

This 21" Eonis display has been built with healthcare specialists in mind. It combines consistent, high image quality and an attractive, versatile design with networked quality assurance.

High image quality

The high-quality Eonis display presents sharp, bright images with high contrast and a wide viewing angle. Eonis uses the latest in advancements in LED backlight technology, ensuring a higher brightness that can be maintained over a longer period of time.

The display's unique front consistency sensor ensures fast power-up and continuous luminance stability. The image consistency makes collaboration between specialists easier. They can discuss images with colleagues at multiple locations, knowing that everyone is seeing identical images.

Centralized quality assurance

Eonis comes complete with Barco's 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.

Smart design, fit for purpose

Barco's Eonis display is safe to use in a clinical environment. The multiple mounting options and connections add to the smart design. The display is as high in brightness as it is low in power consumption. The lightweight form factor and packaging help reduce the environmental footprint of this product.

Models

- MDRC-2321 (Option SNIB): standard brightness, touchscreen, internal power supply, black
- MDRC-2321 (Option STIB): standard brightness, touchscreen, internal power supply, black

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 21" (MDRC-2321)**

General specifications	
Schermt technologie	LCD
Actief schermformaat (diagonaal)	541.0 mm (21.3")
Formaat actief scherm (H x V)	432.0 mm x 324.0 mm (17.0 x 12.8")
Beeldverhouding (H:V)	4:3
Resolutie	2MP (1600 x 1200 pixels)
Pixelpitch	0.270 mm
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Bit depth	30 bit
Kijkhoek (H, V)	178°
Voorgeprogrammeerde instellingen voor omgevingslicht	Yes, reading room selection
Voorsensor	Yes, Front Consistency Sensor
Maximale luminantie (paneel standaard)	Standard brightness versions (MDRC-2321 (option Sxxx)): 500 cd/m ² High brightness versions (MDRC-2321 (option Hxxx)): 1000 cd/m ²
DICOM-gekalibreerde luminescentie	Standard brightness versions (MDRC-2321 (option Sxxx)): 250 cd/m ² High brightness versions (MDRC-2321 (option Hxxx)): 400 cd/m ²
Contrastverhouding (paneel standaard)	1800:1
Reactietijd ((stijgtijd + valtijd)/2) (standaard)	8 ms
Kleur behuizing	RAL 9004
Video-ingangssignalen	1 x DP, 1 x DVI-I
USB-poorten	1x USB 2.0 upstream (endpoint) 2x USB 2.0 downstream
Power rating	100-240 VAC, 50/60 Hz, 0.9-0.5 A
Energieverbruik	Standard brightness versions (MDRC-2321 option Sxxx): 20 W High brightness versions (MDRC-2321 option Hxxx): 25 W < 0.5 W (hibernate) < 0.5 W (standby)
Afmetingen met standaard (B x H x D)	Portrait: 374.5 x 506.6~583.3 x 201.3 mm Landscape: 477.0 x 411.5~529.6 x 201.3 mm
Afmetingen zonder standaard (B x H x D)	Portrait: 477.0 x 374.5 x 70.4 mm Landscape: 374.5 x 477.0 x 70.4 mm
Afmetingen verpakt (B x H x D)	660 x 513 x 230 mm
Nettogewicht met standaard	MDRC-2321 (option SNIB and HNIB): 5.8 kg MDRC-2321 (option STIB and HTIB): 6.8 kg
Nettogewicht zonder standaard	MDRC-2321 (option SNIB and HNIB): 3.6 kg MDRC-2321 (option STIB and HTIB): 4.6 kg
Nettogewicht verpakt	MDRC-2321 (option SNIB and HNIB): 8.4 kg (without optional accessories) MDRC-2321 (option STIB and HTIB): 9.4 kg (without optional accessories)
Kanteling	-5° to +22°
Roteren	0° to 90°
Hoogteregelbereik	110 mm
Montagestandaard	VESA (100 mm)
Bescherming van het scherm	MDRC-2321 (option STIB and HTIB): PCAP touchscreen MDRC-2321 (option SNIB and HNIB): None

Product specificaties**EONIS 21" (MDRC-2321)**

Aanbevolen procedures	All digital images, except digital mammography.
Certificeringen	FDA class I, 510(k) exempt CE (Medical Device Class I) CCC (China), KC (Korea), BIS (India) Safety specific: IEC 60950-1:2005 + A1:2009 +A2:2013 EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013 IEC 60601-1:2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:12 EN 60601-1:2006 + A1:2013 + A12:2014 ANSI/AAMI ES 60601-1:2005 + R1:2012 CAN/CSA C22.2 No. 60601-1:2014 EMI specific: IEC 60601-1-2: 2014 (ed4) EN 60601-1-2:2015 (ed4) FCC part 15 Class B ICES-003 Level B VCCI (Japan) 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 Mains cables
Optionele accessoires	None
Software voor kwaliteitsgarantie	QAWeb
Garantie	3 years
Bedrijfstemperatuur	0 °C to 40 °C (15 °C to 35 °C within specs)
Opslagtemperatuur	-20 °C to 60 °C
Vochtigheid in bedrijf	8% to 80% (non-condensing)
Vochtigheid bij opslag	5% to 90% (non-condensing)
Bedrijfsdruk	70 kPa minimum
Opslagdruk	50 to 106 kPa

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