

Eonis 22" (MDRC-2222 Option BL)

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



- 22" display for reviewing clinical images
- With front sensor for consistent images
- With remote QA management tools

Eonis is a 22" display built with healthcare specialists in mind. It combines consistent, high image quality and an attractive, versatile design with networked quality assurance.

High image quality

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 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 displays come 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 features multiple mounting options and connections. The user-friendly height, tilt and pivot adjustments of the base allow the monitor to be positioned for maximum comfort to help ease the physical strains of a long work day.

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 22" (MDRC-2222 OPTION BL)**

General specifications	
Scherntechnologie	LCD
Actief schermformaat (diagonaal)	546 mm (21.5")
Formaat actief scherm (H x V)	476 x 268 mm (18.7 x 10.5")
Beeldverhouding (H:V)	16:9
Resolutie	2MP (1920 x 1080 pixels)
Pixelpitch	0.248 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)	300 cd/m ²
DICOM-gekalibreerde luminescentie	180 cd/m ²
Contrastverhouding (paneel standaard)	1000:1
Reactietijd ((stijgtijd + valtijd)/2) (standaard)	7.5 ms
Kleur behuizing	RAL 9004
Video-ingangssignalen	1x DVI-I 1x DisplayPort
USB-poorten	1x USB 2.0 upstream (endpoint) 2x USB 2.0 downstream
Power rating	100-240 Vac, 50/60 Hz, 0.5-0.27 A
Energieverbruik	20 W (nominal) < 0.5 W (hibernate) < 0.5 W (standby)
Afmetingen met standaard (B x H x D)	Portrait: 337 x 525~602 x 201 mm Landscape: 514 x 388~498 x 201 mm
Afmetingen zonder standaard (B x H x D)	Portrait: 315 x 514 x 67 mm Landscape: 514 x 315 x 67 mm
Afmetingen verpakt (B x H x D)	700 x 240 x 460 mm
Nettogewicht met standaard	5.6 kg
Nettogewicht zonder standaard	3.3 kg
Nettogewicht verpakt	7.0 kg (without optional accessories)
Kanteling	-5° to +22°
Roteren	90°
Hoogteregebereik	110 mm
Montagestandaard	VESA (100 mm)
Bescherming van het scherm	N/A
Aanbevolen procedures	All digital images, except digital mammography

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Certificeringen	FDA Class I, 510(k) exempt CE (Medical Device Class I) CCC (China), Inmetro (Brazil), 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 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
Software voor kwaliteitsgarantie	QAWeb
Garantie	3 years
Bedrijfstemperatuur	0 °C to 40 °C
Opslagtemperatuur	-20 °C to 60 °C
Vochtigheid in bedrijf	8% to 85% (non-condensing)
Vochtigheid bij opslag	5% to 95% (non-condensing)
Bedrijfsdruk	70 kPa
Opslagdruk	50 to 106 kPa

Laatst bijgewerkt: 26 Jun 2023

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