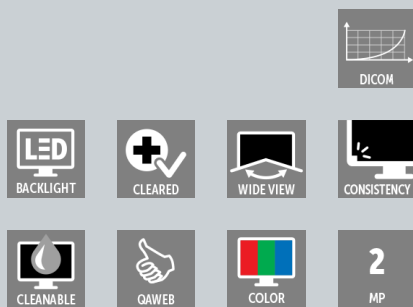


Eonis 22" (MDRC-2222 Option BL)

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.

TECHNISCHE SPECIFICATIES**EONIS 22" (MDRC-2222 OPTION BL)**

| | |
|--|---|
| Schermetechnologie | 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° |
| Hoogteregelbereik | 110 mm |
| Montagestandaard | VESA (100 mm) |
| Bescherming van het scherm | N/A |
| Aanbevolen procedures | All digital images, except digital mammography |

TECHNISCHE SPECIFICATIES**EONIS 22" (MDRC-2222 OPTION BL)**

| | |
|---|--|
| 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 |

Last updated: 29 Jun 2022

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.