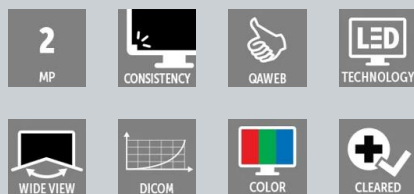


Eonis 22" (MDRC-2122, Option BL)

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

The high-quality display presents sharp, bright images with high contrast. 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 complete with Barco's cloud-based MediCal QAWeb software, an online service for automated calibration, Quality Assurance and asset management. Praised in hospitals around the world, MediCal QAWeb 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 an integrated cable management system, making it safe to use in a clinical environment. The multiple mounting options and connections further add to the smart design.

- Front consistency sensor automatically aligns image quality
- IPS panel ensures wide viewing angle
- MediCal QAWeb suite for networked quality assurance, calibration and asset management all add to the exceptional, consistent image quality

- Covered cables
- Medical-grade certifications
- Socket for Kensington lock makes it safe for use in clinical environments
- Flexible VESA mount for easy arm, wall or cart mounting
- Top connections for easy and secure connections
- Multiple inputs (HDMI, USB, etc.) ensure the display's flexible deployment

Product specificaties

EONIS 22" (MDRC-2122, OPTION BL)

General specifications	
Scherntechnologie	TFT Color LCD IPS
Actief schermformaat (diagonaal)	21.5" (542mm)(diagonal) 10.52" x 18.71" (267,3 mm x 475,2 mm) (HxV)
Achtergrondverlichting	LED
Beeldverhouding	16:9
Resolutie	2MP (1920 x 1080)
Pixelpitch	0.2475
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Kleurondersteuning	10 bit; 16,7 million colors
Kijkhoek	178° (IPS)
Omgevingslichtcompensatie (OLC)	Yes, preset values in OSD
Voorsensor	Yes
Maximale luminantie	250 cd/m²
DICOM-gekalibreerde luminescentie	180 cd/m²
Contrastverhouding	1000:1 typical
Reactietijd (stijgtijd + valtijd)	14 ms
Kleur behuizing	Black + Silver
Video-ingangssignalen	VGA, DisplayPort, HDMI
USB-poorten	1 upstream, 2 downstream
USB-standaard	2.0
Voedingsvereisten (nominaal)	100-240 V
Stroomverbruik (nominaal)	40 W (less than 0,5 W in stand-by)
Energiebesparingsmodus	Yes
Energiebeheer	DPMS
Puntklok	165 MHz
OSD-talen	English, French, German, Spanish, Italian, Dutch, Japanese, Traditional Chinese, Simplified Chinese, Korean
Afmetingen met standaard (B x H x D)	507 x 377-457x 166 mm
Afmetingen zonder standaard (B x H x D)	507 x 306 x 57 mm
Afmetingen verpakt (B x H x D)	610 x 505 x 230 mm
Nettogewicht met standaard	6.0 kg
Nettogewicht zonder standaard	3.6 kg
Nettogewicht verpakt met standaard	9.6 kg
Hoogteregelbereik	80 mm
Kanteling	0° / +20°
Zwenking	-30° / +30°
Roteren	N/A
Montagestandaard	VESA (75 mm)
Bescherming van het scherm	N/A
Certificeringen	CE (MDD 93/42/EEC class I product), CE -2004/ 108/EC, IEC 60950-1:2005 + A1:2009 (2ND EDITION), IEC 60601-1 2ND ED:1988 + A1:1991 + A2:1995, UL 60601-1 1ST EDITION, CAN/CSA-C22.2 NO. 601.1-M90:2005, IEC 60601-1:2005 + A1:2012, ANSI/AAMI ES 60601-1:2005 + C1:2009 + A1:2012, CAN/CSA22.2 No. 60601-1-08:2008, DEMKO -EN 60601-1:2006, EN 60601-1-2:2007, CCC -GB9254-2008 + GB4943-2001 + GB17625.1-2003, KC, VCCI, FCC class B, ICES-001 Level B, FDA Class I device, RoHS
Meegeleverde accessoires	User Guide Cable routing strap Video cables (1 x VGA + 1 x HDMI) Main cables (UK, European (CEBEC/KEMA) or USA (UL/ CSA; adaptor plug NEMA 5-15P) or Chinese (CCC)) USB 2.0 cable External power supply (model: BridgePower Corp. BPM060S12F15; Input: 100-240 V AC, 50-60 Hz, 1.5 A; Output: +12V DC, 5.0 A)
Software voor kwaliteitsgarantie	QAWeb Enterprise & QAWeb Private Practice
Garantie	3 years
Bedrijfstemperatuur	+10°C / +40°C
Opslagtemperatuur	-20°C / +60°C
Vochtigheid in bedrijf	30% -75% (non-condensing)
Vochtigheid bij opslag	5% -85% (non-condensing)
Bedrijfshoogte	2000 m
Opslaghoogte	7500 m
Bedrijfsdruk	70 kPa -106 kPa
Opslagdruk	50 kPa -106 kPa

Laatst bijgewerkt: 04 Jul 2024

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