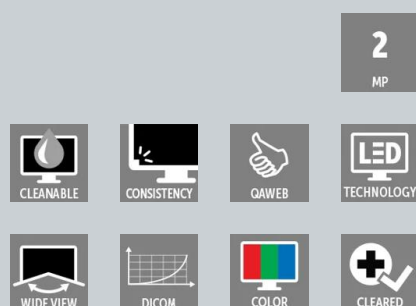


Eonis 22" (MDRC-2122, Option WP)

22" clinical display designed for infection control



- 22" display for reviewing clinical images
- With front sensor for consistent images
- With remote QA management tools
- Fully sealed, fully cleanable

Eonis® 22" is a display built with healthcare specialists in mind. It combines consistent image quality and an attractive, versatile design with networked quality assurance. The white version features a front glass panel and is completely sealed, making it exceptionally cleanable, even with 70% alcohol cleaning agents.

Fully cleanable design

Barco's Eonis features toughened glass and covered cables, making the display safe to use in a clinical environment. In places where infection control is a major concern, the white version is the best choice. The display has a protective front glass panel and is rated IP-32 front and back, making it exceptionally cleanable to prevent contamination. The multiple mounting options and connections further add to the smart design so typical of the Eonis display.

Consistent image quality

Barco's Eonis display has a unique front consistency sensor to automatically align 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, with absolute confidence that everyone is seeing identical images.

Centralized quality assurance

Eonis comes complete with Barco's cloud-based MediCal QAWeb software, Barco's 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. This helps them save precious time.

- 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
- Exceptional cleanability with 70% alcohol based cleaning fluids (white version)
- Toughened, scratch-proof front glass
- 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 WP)

General specifications	
Schermt technologie	TFT Color LCD IPS
Actief schermformaat (diagonaal)	21.5" (542mm)(diagonal)
	18.71" x 10.52" (475,2 mm x 267,3 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 typical
DICOM-gekalibreerde luminescentie	180 cd/m²
Contrastverhouding	1000:1 typical
Reactietijd (stijgtijd + valtijd)	14 ms
Kleur behuizing	White + 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 (
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 377~457 x 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	6.7 kg
Nettogewicht zonder standaard	4.3 kg
Nettogewicht verpakt met standaard	10.1 kg
Hoogteregelbereik	80 mm
Kanteling	0° / +20°
Zwenking	-30° / +30°
Roteren	N/A
Montagestandaard	VESA (75 mm)
Bescherming van het scherm	Protective, non-reflective glass cover
IP-classificatie	IP32
Certificeringen	CE (MDD 93/42/EEC class I product), CE-2004/108/EC, 2014/30/EU (Directive 2004/108/EC is repealed with effect from 20 April 2016), 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. 6011-M90:2005, IEC 60601-1:2005 + A1:2012, ANSI/AAMI ES 60601-1:2005 + C1:2009 + A1:2012, CAN/CSAC22.2 No. 60601-1-08:2008, DEMKO -EN 60601-1:2006, EN 60601-1-2:2007, EN 60601-1:2006+A11:2011, 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
	Cleaning cloth
	Video cables (1 x HDMI, 1 x DisplayPort)
	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	
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: 08 Jul 2024

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