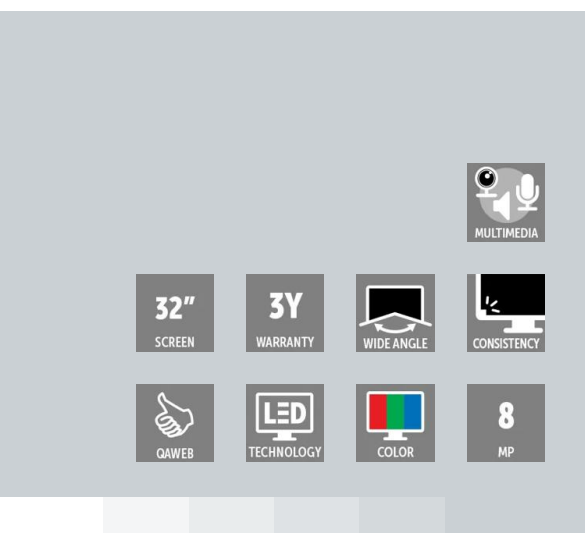


Eonis Color 8MP (MDRC-8132)

32" clinical display for viewing of medical images and clinical information



- 32" display for viewing medical records
- 8MP screen resolution
- Front sensor for consistent image representation
- Remote QA management tools
- Integrated multimedia functionalities
- Pathology setting for accurate representation of whole slide images

Eonis 8MP is a 32" display built with healthcare specialists in mind. It combines consistent, high image quality and an attractive, versatile design with centralized quality assurance. It also includes built-in multimedia functionalities for easy virtual collaboration.

High image quality

Eonis 8MP offers you 8 megapixels of screen resolution, the highest in our Eonis range. This makes it an ideal choice for healthcare professionals seeking second opinions, emergency or trauma assessments, or referrals, which are not primary diagnoses. Moreover, the display incorporates an innovative front consistency sensor that seamlessly adjusts image quality whenever you power it on.

Additionally, Eonis 8MP has a pathology setting that triggers sRGB color calibration, resulting in excellent images with accurate color representation.

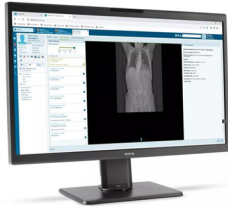
Virtual collaboration was never this easy

The Eonis 8MP extends its capabilities beyond its core functions by providing multimedia features. These streamline intra-hospital and virtual communication among healthcare practitioners, discussing a patient's medical history, electronic medical records and clinical images.

- Built-in camera, microphone, and speakers
- Consistent images and centralized quality assurance
- KVM for seamless switching between workstations

These features promote effective communication across locations and clinical disciplines, making Eonis 8MP an excellent tool for teleconsultations with

patients as well.



Centralized quality assurance

Eonis monitors are bundled with Barco's cloud-based QAWeb Enterprise software, an online platform 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 touch of a button.

Product specificaties**EONIS COLOR 8MP (MDRC-8132)**

General specifications	
Scherntechnologie	IPS
Actief schermformaat (diagonaal)	812.80 mm (32.0")
Formaat actief scherm (H x V)	708.48 x 398.52 mm (27.9 x 15.7")
Beeldverhouding (H:V)	16:9
Resolutie	8MP (3840 x 2160 pixels @ 60 Hz)
Pixelpitch	0.1845 mm
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Bit depth	30 Bit
Kijkhoek (H, V)	170°
Pathology Setting	Yes
Color gamut NTSC	80.3%
Color gamut sRGB	112%
sRGB Delta E2000 (typical)	< 3 (average) < 5 (maximum)
RapidFrame	Yes
Voorgeprogrammeerde instellingen voor omgevingslicht	Yes, reading room selection
Voorsensor	Yes, Front Consistency Sensor
Maximale luminantie (paneel standaard)	500 cd/m ²
DICOM-gekalibreerde luminescentie	300 cd/m ²
Contrastverhouding (paneel standaard)	1000:1
Reactietijd ((stijgtijd + valtijd)/2) (standaard)	9.8 ms
Kleur behuizing	Black (RAL 9004) / White (RAL 9003)
Video-ingangssignalen	2x DisplayPort 1.4
Video-uitgangssignalen	1x DisplayPort (MST)
USB-poorten	2x USB-B 2.0 upstream (endpoint) 5x USB-A 2.0 downstream (of which 1 charge port)
KVM switch	Yes
Power rating	24 Vdc, 8.3 A
Voedingsvereisten	This device shall only be powered by the medical approved power supply of Adapter Tech., type ATM200T-P240: <ul style="list-style-type: none">■ Input: 100-240 Vac, 50-60 Hz, 2.5-0.9 A■ Output: 24 Vdc, 8.3 A
Energieverbruik	45.5 W (nominal) < 0.35 W (hibernate) < 0.35 W (switched off)
Afmetingen met standaard (B x H x D)	743 x 518~618 x 238 mm
Afmetingen zonder standaard (B x H x D)	743 x 459 x 63 mm
Afmetingen verpakt (B x H x D)	898 x 752 x 358 mm
Nettogewicht met standaard	13 kg
Nettogewicht zonder standaard	8.4 kg

Product specificaties**EONIS COLOR 8MP (MDRC-8132)**

Nettogewicht verpakt	21 kg (without optional accessories)
Kanteling	-5° to +25°
Zwenking	-30° to +30°
Roteren	N/A
Hoogteregebereik	100 mm
Montagestandaard	VESA (100 mm)
Bescherming van het scherm	N/A
Aanbevolen procedures	All digital images, except digital mammography.
Certificeringen	ALL PENDING CE (Medical Device) FDA Class I, 510(k) exempt CCC (China) (Pending), KC (Korea) (Pending), INMETRO (Brazil) (Pending), BIS (India) (Pending), EAC (Russia) (Pending), UKCA (UK) Safety specific: IEC 60950-1:2005+A1:2009+A2:2013 EN 60950-1:2006+A1:2010+A11:2009+A12:2011+A2:2013 IEC 62368-1:2018 EN IEC 62368-1:2020+A11:2020 IEC 60601-1:2005+A1:2012+A2:2020 EN 60601-1:2006+A1:2013+A12:2014+A2:2021 AAMI ES 60601-1:2005+A1:2012+A2:2021 CAN/CSA C22.2 No. 60601-1:2014 (Reaffirmed 2022) EMI specific: IEC 60601-1-2:2014+A1:2020 (Ed.4.1) EN 60601-1-2:2015+A1:2021 (Ed.4.1) FCC part 15 Class B ICES-001 Level B VCCI (Japan) (Pending) Environmental: EU RoHS, China RoHS, REACH, Canada Health, WEEE, Packaging Directive
Meegeleverde accessoires	User Guide Quick Install Sheet Documentation disc System sheet Video cables Mains cables USB cable External power supply
Optionele accessoires	Display controller Touch pad
Software voor kwaliteitsgarantie	QAWeb Enterprise
Garantie	3 years
Bedrijfstemperatuur	0 °C to 35 °C (20 °C to 30 °C within specs)
Opslagtemperatuur	-20 °C to +60 °C
Vochtigheid in bedrijf	8 % to 80 % (non-condensing)
Vochtigheid bij opslag	5 % to 85 % (non-condensing)
Bedrijfsdruk	70 kPa
Opslagdruk	50 to 106 kPa

Laatst bijgewerkt: 13 May 2024

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