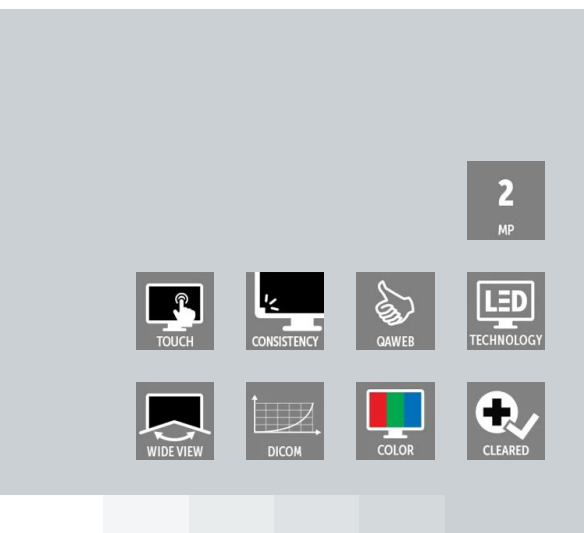


Eonis 22" (MDRC-2122, Option TS)

22" clinical touchscreen



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

Eonis® is a 22" clinical display ideal for patient monitoring and viewing of modality images, EMR, etc. It combines consistent, high image quality and an attractive, versatile design with networked quality assurance.

High image quality

This 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 comes 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. Its touchscreen - featuring PCAP multitouch 10 points technology - makes it ideal for viewing and controlling modality images, EMR, patient data...

- Front consistency sensor automatically aligns image quality

- IPS panel ensures wide viewing angle
- PCAP multitouch 10 points technology
- 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 specifications**EONIS 22" (MDRC-2122, OPTION TS)**

General specifications	
Screen technology	TFT Color LCD IPS
Touch screen	PCAP multitouch 10 points
Active screen size (diagonal)	21.5" (542mm)(diagonal) 10.52" x 18.71" (267,3 mm x 475,2 mm) (HxV)
Backlight	LED
Aspect ratio	16:9
Resolution	2MP (1920 x 1080)
Pixel pitch	0,2475
Color imaging	Yes
Gray imaging	Yes
Color support	10 bit; 16,7 million colors
Viewing angle	178° (IPS)
Ambient Light Compensation (ALC)	Yes, preset values in OSD
Front sensor	Yes
Maximum luminance	250 cd/m ² typical
DICOM calibrated luminance	180 cd/m ²
Contrast ratio	1000:1 typical
Response time (Tr + Tf)	14 ms
Housing color	Black + Silver
Video input signals	VGA, DisplayPort, HDMI
USB ports	1 upstream, 2 downstream
USB standard	2.0
Power requirements (nominal)	100-240 V
Power consumption (nominal)	40 W (< 0,5 W in stand-by)
Power save mode	Yes
Power management	DPMS
Dot clock	165 MHz
OSD languages	English, French, German, Spanish, Italian, Dutch
Dimensions with stand (W x H x D)	507 x 377-457x 166 mm
Dimensions w/o stand (W x H x D)	507 x 306 x 57 mm
Dimensions packaged (W x H x D)	610 x 505 x 230 mm
Net weight with stand	6.7 kg
Net weight w/o stand	4.3 kg
Net weight packaged with stand	10.1 kg
Height adjustment range	80 mm
Tilt	0° / +20°
Swivel	-30° / +30°
Pivot	N/A
Mounting standard	VESA (75 mm)
Screen protection	Protective, non-reflective glass cover

Product specifications**EONIS 22" (MDRC-2122, OPTION TS)**

Certifications	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, 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, KC, VCCI, FCC class B, ICES-001 Level B, FDA Class I device, RoHS
Supplied accessories	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)) 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)
QA software	QAWeb Enterprise & QAWeb Private Practice
Warranty	3 years
Operating temperature	+10°C / +40°C
Storage temperature	-20°C / +60°C
Operating humidity	30% -75% (non-condensing)
Storage humidity	5% -85% (non-condensing)
Operating altitude	2000 m
Storage altitude	7500 m
Operating pressure	70 kPa -106 kPa
Storage pressure	50 kPa -106 kPa

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