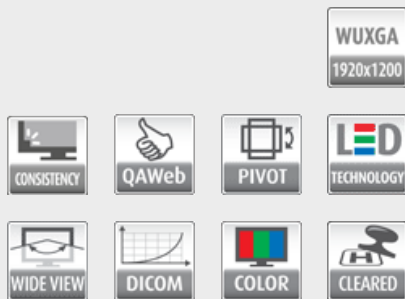


Eonis 24" (MDRC-2224 BL)

24" clinical display for hospital-wide viewing of clinical data and images



This 24" clinical display has been 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 Eonis 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

The Eonis display 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.

BARCO

Visibly yours

Product specifications**Eonis 24" (MDRC-2224 BL)**

Screen technology	TFT Color LCD IPS
Active screen size (diagonal)	611.3 mm (24.1") 518.4 mm x 324.0 mm (20.41" x 12.76") (HxV)
Backlight	LED
Aspect Ratio	16:10
Resolution	2MP (1920 x 1200)
Pixel pitch	0.270 mm x 0.270 mm
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	300 cd/m ² typical
DICOM calibrated luminance	180 cd/m ² (default out-of-the-box setting)
Contrast ratio	1000:1 typical
Response time (Tr + Tf)	14 ms typical
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 (less than 1.0 W in stand-by)
Power save mode	Yes
Power management	DPMS
Dot clock	165 MHz
OSD languages	English, French, German, Spanish, Italian, Dutch, Japanese, Traditional Chinese, Simplified Chinese, Korean
Dimensions with stand (W x H x D)	560.4 x 533 x 164.45 mm
Dimensions w/o stand (W x H x D)	560.4 x 366 x 59.82 mm
Dimensions packaged (W x H x D)	481 x 273 x 761 mm
Net weight with stand	8.38 kg
Net weight w/o stand	5 kg
Net weight packaged with stand	12.38 kg
Height adjustment range	100 mm +/- 5.0 mm
Tilt	-5° / +20°
Swivel	-45° / +45°
Pivot	90°
Mounting standard	VESA (100 mm)
Screen protection	NA
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 60601-1 (ED.3), ANSI/AAMI ES60601-1 (2005 + C1:09 + A2:10), CAN/CSA-C22.2 No. 60601-1:08, DEMKO - EN 60601-1:2006, EN60601-1-2:2007, EN 60601-1:2006+A11:2011, KC, VCCI, FCC class B, ICES-001 Level B, FDA Class I device, RoHS

Product specifications

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Supplied accessories

User Guide
Cable routing strap
Video cables (1 x VGA + 1 x HDMI + 1 x DP)
Main cables (UK, European (CEBEC/KEMA) or USA (UL/ CSA; adaptor plug NEMA 5-15P) or Chinese (CCC))
USB 2.0 cable
This adapter(s) is a forming part of the medical device.(Manufacturer: BridgePower Corp.; model:BPM060S12F03; Input:100-240 V AC, 50-60 Hz, 1.5 A; Output: +12V DC (), 5.0 A)

QA software

QAWeb & QAWeb Private Practice

Warranty

3 years