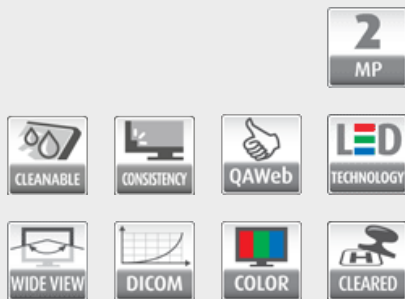


# Eonis 22" (MDRC-2122 WP)

22" clinical display designed for infection control



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.

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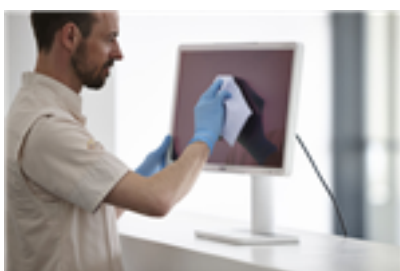
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## Centralized quality assurance

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.



**Product specifications****Eonis 22" (MDRC-2122 WP)**

<b>Screen technology</b>	TFT Color LCD IPS
<b>Active screen size (diagonal)</b>	21.5" (542mm)(diagonal) 10.52" x 18.71" (267,3 mm x 475,2 mm)(HxV)
<b>Backlight</b>	LED
<b>Aspect ratio</b>	16:9
<b>Resolution</b>	2MP (1920 x 1080)
<b>Pixel pitch</b>	0.2475
<b>Color imaging</b>	Yes
<b>Gray imaging</b>	Yes
<b>Color support</b>	10 bit; 16,7 million colors
<b>Viewing angle</b>	178° (IPS)
<b>Ambient Light Compensation (ALC)</b>	Yes, preset values in OSD
<b>Front sensor</b>	Yes
<b>Maximum luminance</b>	250 cd/m <sup>2</sup> typical
<b>DICOM calibrated luminance</b>	180 cd/m <sup>2</sup>
<b>Contrast ratio</b>	1000:1 typical
<b>Response time (Tr + Tf)</b>	14 ms
<b>Housing color</b>	White + Silver
<b>Video input signals</b>	VGA, DisplayPort, HDMI
<b>USB ports</b>	1 upstream, 2 downstream
<b>USB standard</b>	2.0
<b>Power requirements (nominal)</b>	100-240 V
<b>Power consumption (nominal)</b>	40 W (
<b>Power save mode</b>	Yes
<b>Power management</b>	DPMS
<b>Dot clock</b>	165 MHz
<b>OSD languages</b>	English, French, German, Spanish, Italian, Dutch, Japanese, Traditional Chinese, Simplified Chinese, Korean
<b>Dimensions with stand (W x H x D)</b>	507 x 377-457x 166 mm
<b>Dimensions w/o stand (W x H x D)</b>	507 x 306 x 57 mm
<b>Dimensions packaged (W x H x D)</b>	610 x 505 x 230 mm
<b>Net weight with stand</b>	6.7 kg
<b>Net weight w/o stand</b>	4.3 kg
<b>Net weight packaged with stand</b>	10.1 kg
<b>Height adjustment range</b>	80 mm
<b>Tilt</b>	0° / +20°
<b>Swivel</b>	-30° / +30°
<b>Pivot</b>	N/A
<b>Mounting standard</b>	VESA (75 mm)
<b>Screen protection</b>	Protective, non-reflective glass cover
<b>IP rating</b>	IP32
<b>Certifications</b>	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. 601.1-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

**Product specifications****Eonis 22" (MDRC-2122 WP)****Supplied accessories**

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)

**QA software**

QAWeb Enterprise & QAWeb Private Practice

**Warranty**

3 years