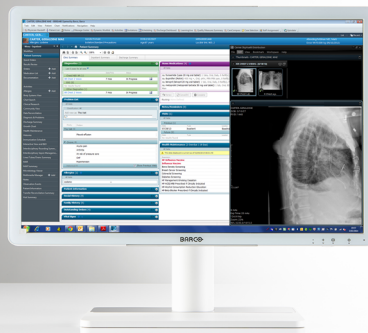# Eonis 24" (MDRC-2224, Option WH)

24" clinical display

- **Ideal for image-enabled EMR**

- **Full control of the entire display fleet**

- **Low TCO**

Perfect for EMR

Eonis comes with beautiful and consistent image quality. Combined with its 16:10 aspect ratio, it is the perfect display for viewing image-enabled electronic medical records. Thanks to advanced IPS technology, images can be viewed from many angles without distortions.

The display can be used in a variety of settings where patient safety is of vital importance. Eonis can be installed on carts, in ward rooms, patient rooms, or nursing stations.

Control every display

Eonis 24" comes with Barco's online MediCal QAWeb service for automated QA, calibration and asset management. The software works together with the front consistency sensor to safeguard the quality of the display every time it is switched on. Display parameters are continuously monitored through automated checks and notifications.

The software also allows you to manage (and trace) the entire display fleet remotely so you can keep the entire install base in line with central QA policies.

Value for money

Barco's Eonis display, including software, can be installed in no less than 15 minutes. Automated problem-solving leads to fewer interventions, freeing up time and resources. In addition, the display usage is tracked so the lifetime of each display can be optimized. This is how you get the most out of your investment.

BARCO

PRODUCT SPECIFICATIONS	EONIS 24" (MDRC-2224, OPTION WH)
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/m² typical
DICOM calibrated luminance	180 cd/m² (default out-of-the-box setting)
Contrast ratio	1000:1 typical
Response time (Tr + Tf)	14 ms typical
Housing color	White + 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	8.58 kg
Net weight w/o stand	5.2 kg
Net weight packaged with stand	12.58 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

PRODUCT SPECIFICATIONS	EONIS 24" (MDRC-2224, OPTION WH)
Certifications	CE (MDD 93/42/EEC class I product), CE-2014/30/EU, IEC 60601-1 (ED.3), IEC 60601-1 (ED.3);am1, ANSI/AAMI ES60601-1 (2005 + C1:09 + A2:10 + A1:12), CAN/CSA-C22.2 No. 60601-1 (2014), EN 60601-1-2:2007, EN 60601-1:2006/A11:2011/A1:2013/A12:2014, KC, VCCI, FCC class B, ICES-001 Level B, FDA Class I device, RoHS, BSMI
Supplied accessories	User Guide Cable routing strap Video cables (1 x DP, 1 x HDMI) Main cables (depending on the region of operation) 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