

Eonis 24" (MDRC-2224, Option WH)

24" clinical review display



- **Ideal for image-enabled EMR**
- **Full control of your 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 QAWeb Enterprise 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.

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/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 | 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 |

PRODUCT SPECIFICATIONS**EONIS 24" (MDRC-2224, OPTION WH)**

| | |
|---------------------------------|---|
| 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 |
| 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 60601-1-2:2015, EN 60601-1:2006/A11:2011/A1:2013/A12:2014, KC, BIS, 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 |

Last updated: 02 Feb 2022

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.