MDAC-2215

15.6" touch display for multimodality imaging



- Accurate touchscreen for multiple imaging modalities
- Ergonomic and easy to operate
- Compact screen size for easy use in multiple environments

The MDAC-2215 is a 15.6" touchscreen designed for professionals that demand accurate and reliable touch user interface interaction. It's a compact display that allows visualization of multiple imaging modalities, in various healthcare settings.

Ergonomic interaction

The MDAC-2215 has been built with ergonomics in mind. The 15.6" screen is easy to operate and the perfect size and format for a variety of applications, including the digital OR and medical carts. Thanks to its Full HD resolution, clinicians have access to rich and detailed information.

The display features Projected Capacitive Touch screen technology with multiand single-touch functionality. It allows you to smoothly interact with the user interface on the monitor, even when wearing surgical gloves. On top of that, its design allows for easy cleaning and disinfection, a major prerequisite in all surgical and clinical environments.

Easy to install

The MDAC-2215 allows for easy installation onto a variety of computing platforms. It is Microsoft® Windows® HID (Human Interface Device) compatible if you use the USB touchscreen interface. No additional software driver is required for general operation of the touchscreen.

Models

We offer 2 versions of the MDAC-2215:

- With medical power supply
- With a regular IT power supply



MDAC-2215 Barco

- Project Capacitive touchscreen with multi-touch and gesture input application
- Full High Definition resolution
- \bullet HID complaint for easy installation ϑ integration on computing devices
- Easy cleaning
- Table stand allowing for wide tilt angle
- VESA mounting holes on touch monitor unit for mounting on surgical boom arms, monitor arm and medical carts
- Mounting holes on the table stand for various mounting options
- Multilingual OSD user control

Product specifications	MDAC-2215
General specifications	
Screen technology	TFT LCD
Active screen size (diagonal)	15"
Luminance	360 cd/m ²
Color support	16.7M (maximum)
Contrast ratio	1000:1 (typical)
Viewing angle	160° (minimum)
Response time	35ms (maximum = Tr: 19ms/ Tf: 16ms)
Resolution	2MP (1920 x 1080 pixels)
Touch input type	P-CAP / 10 points
Certifications	CE, FCC
IP rating	IPX0
Operating temperature	0 °C to 40 °C
Storage temperature	-20 °C to 60 °C
Operating humidity	0% to 90% (non-condensing)
Mounting standard	VESA (100 x 100 mm)
Dimensions (W x H x D)	$224\times370\times28$ mm (without stand) $250\times370\times170$ mm (with stand)
Net weight	3.80 kg
Net weight packaged	5.78 kg

Last updated: 21 Jul 2025

© 2025 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.

