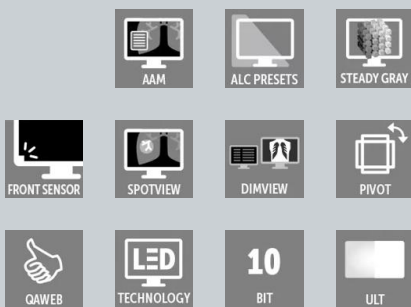


# Nio 5MP (MDNG-6221 Option EM)

5.8 MP mammography display



- **Designed for radiology and mammography**
- **With intuitive workflow tools**
- **Front sensor and MediCal QAWeb for always-on compliance**

Nio 5MP offers the most detailed medical images, especially for mammography and breast tomosynthesis. It's how we help you improve your workflow and make more confident diagnoses.

### **No detail goes unnoticed**

Barco's Nio 5MP renders excellent grayscale images for 2D and 3D mammography. Its high brightness and high contrast ratio help you discern the most subtle image details for an accurate diagnosis. And the additional resolution allows you to fit more of the image on the screen for reduced panning and zooming.

Using Barco's integrated front sensor, the Nio 5MP works perfectly together with Barco's online MediCal QAWeb solution for automated Quality Assurance and calibration. QAWeb guarantees stable DICOM grayscale images throughout the display's lifetime.

### **Work smarter**

With the integrated smart features, you can easily take control and improve your productivity. SpotView™, for example, allows you to focus on an area of interest to unveil even more details. And with DimView™, auxiliary displays can be dimmed automatically so they don't interfere with your reading experience.

The Nio 5MP is also an excellent solution for radiologists who want to angle their desktop: it lets you choose your preferred viewing angle and offers a highly ergonomic display configuration. It's also possible to switch between Clearbase and Bluebase viewing modes on-the-fly. Whether to suit the image type or to change reading preferences, you decide which color you want, and when.



### Ultimate peace of mind

Thanks to the high-performance LED backlights, the Nio 5MP has a positive impact on both maintenance and operational costs.

Barco is the only company that provides complete system solutions, from display and controllers to workflow tools and calibration via QAWeb. At product release, Barco extensively tests the displays compatibility with all major PACS applications.

Please consult your Barco representative or distributor in your country or territory to confirm availability. A reference to any product or service on this site does not imply that such product is or will be available in your location.