

Nio Color 3MP (MDNC-3421)

3MP high-bright color display



- **Best image quality on the market for 3MP color**
- **Automated Quality Assurance and calibration for stable DICOM images**
- **Fully-tested system solution from a single source, for ultimate peace of mind**

Nio Color 3MP is a 3-megapixel high-bright color display system with LED backlights, providing excellent image quality for confident diagnoses. Its exceptional brightness (calibrated at 500 cd/m²) helps you discern even the tiniest detail - even after many years of use.

The best 3MP color solution on the market

The new Nio Color 3MP offers the best image quality in the market for a 3MP color solution. Its high brightness and high contrast ratio enable you to unveil even the subtlest details and make accurate diagnoses. 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™, any auxiliary displays can be automatically dimmed. The Nio Color 3MP is also an excellent solution for radiologists who want to angle their desktop: it lets you choose your preferred viewing angle and offers highly ergonomic display configuration.

Stable image quality, durable investment

Using Barco's integrated front sensor, the Nio Color 3MP works perfectly with Barco's QAWeb Enterprise solution for automated Quality Assurance and calibration. QAWeb Enterprise guarantees stable DICOM images throughout the display's lifetime. By default, Barco displays are equipped with a protective cover to safeguard your investment. Thanks to the high-performance LED backlights, the Nio Color 3MP requires less power, even at higher calibrated luminance. This has a positive impact on both maintenance and operational costs.

Ultimate peace of mind

Barco is the only company that provides complete system solutions, from



display and controllers to workflow tools and calibration via QAWeb Enterprise. All components are covered by our full 5-year warranty. At product release, Barco extensively tests the displays compatibility with all major PACS applications.

- High-bright and power-efficient LED backlights
- Accurate grayscale and color rendering
- Front sensor and QAWeb Enterprise for easy DICOM conformance
- High-performance 3D rendering with full 3D, OpenGL and DirectX support

