

Remote radiology reading

Dependable imaging wherever you work



Remote work in radiology is here to stay. But when working remotely, how can you rely on the same level of quality, security and performance you get from medical workstations in the hospital reading room?

To answer that question, Barco developed a monitor specifically designed for remote radiology reading, tackling the issues of performance and workflow, security and patient privacy, as well as quality and compliance.



Everything you need to set up your home office

Nio Color 8MP display is your perfect fit for reading radiology images in any location. With its outstanding image quality in 8MP resolution on the large 32" screen, the monitor empowers you to gain crucial clinical insights for your referred patients. The display has an adjustable, ergonomic design and includes our workflow tools and state-of-the-art technologies, such as SteadyColor, I-Guard, and Ambient Light Compensation.

Easy virtual collaboration from a clutter-free desk

Beyond the Nio Color 8MP's exceptional core features, the monitor also offers a built-in camera, speaker, and microphone as well as advanced screensharing options that promote seamless interactions with peers, both within and beyond the hospital. Thanks to KVM and daisy chaining, you can easily connect and switch between multiple workstations while keeping your desk free of cable clutter.

Quality guaranteed

It's no easy feat to manage a growing number of workstations. With our cloud solution QAWeb Enterprise, you can automate compliance with medical imaging guidelines as well as image quality assurance of every remote workstation. Track and report on these from anywhere. What's more, validated and tested configurations will help QC staff to configure and support remote workstations in no time.

Did you know?

78% of Quality managers struggle to maintain workstations across multiple locations. **68%** say workstations used for home reading are particularly challenging to control.¹

The reputation your hospital deserves

Ensure the best working conditions for clinical staff, with a medical grade display that ensures the same performance and reliability as in the hospital. Enable flexible work schedules and promote a good work-life balance through home working opportunities. It's the best way to attract and retain top talent in a highly competitive market.

Benefits for everyone:

RADIOLOGISTS

- More flexible work planning
- On-call at home, not at the hospital
- Improved workflow and productivity
- Diagnostic confidence, anywhere

HEALTHCARE IT / PACS ADMINISTRATORS

- Optimal working conditions to attract top radiologists
- Medical image quality compliance outside hospital walls
- Extension of security and patient privacy practices

QUALITY MANAGERS

- Remote management of workstations across multiple locations
- Validated configurations to set up home reading workstations
- Automated QA & QC reporting

¹ Results on file