

NilRead QC

Day-to-day medical image quality control—no PACS workstation required.

No medical imaging environment is perfect. Mistakes will always be made that need correction. Plus, with the current consolidation trend in healthcare, importing inherited images from other facilities and assigning them to the appropriate patient and study has become common and recurring task. Historically, tasks like these could only be performed using dedicated PACS workstations. QC Technologists and PACS Administrators were forced to stop what they were doing and log into this workstation to edit patient images. Not only was this an inconvenient and time-consuming practice, it was a major obstacle preventing healthcare systems from moving beyond a PACS-based imaging and embracing a VNA-based enterprise imaging model.

Perform image QC from anywhere

With NilRead, critical medical image quality control procedures can now be performed from anywhere using our web-based, zero-footprint NilRead enterprise viewer. The QC module is an enhanced feature available on our latest release of NilRead (Version 4.3)* and provides an easy-to-navigate visual interface in which to edit and correct key information associated with medical images and video from any PC, laptop or mobile device. All edits made using NilRead QC are updated in multiple systems (including Acuo VNA and third party VNAs and PACS) using the IOCM (Image Object Change Management) protocol.

Key features

- ▶ Easily perform day-to-day image QC steps from a single interface
 - Edit patient information for a study
 - Move images from one study to another
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 - Reconcile images imported from an outside source to local system
 - Access a suite of common imaging tools including masking, cropping, labels and letter markers
- ▶ Web-based, zero-footprint NilRead module allows QC tasks to be performed from anywhere on nearly any device
- ▶ Direct integration with Acuo VNA
- ▶ Integration with third party VNA and PACS through IOCM (Image Object Change Management) protocol allow images to be updated in multiple systems via a single edit in NilRead
- ▶ Powerful video editing in a zero-footprint Web viewer

Key benefits

- ▶ Freedom to complete QC tasks from anywhere on any device streamlines image and video editing workflow, delivering:
 - Increased productivity
 - Improved convenience
 - Enhanced staff satisfaction
- ▶ Eliminates dependence on dedicated PACS workstation for image QC, enabling adoption of a true enterprise imaging model which:
 - Lowers total cost of ownership (TCO)
 - Centralizes image control
 - Expands image accessibility and sharing enterprise wide

** NilRead QC functions come standard with NilRead 4.3.*



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