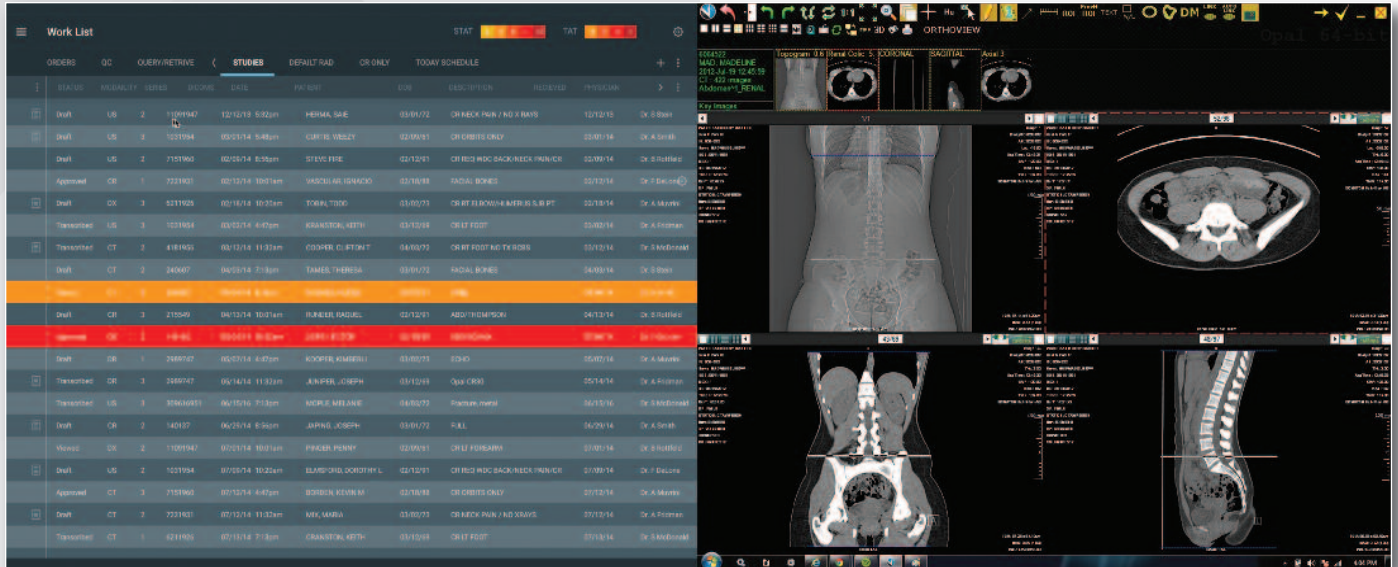# exa-PACS

Simplifying Radiology

KONICA MINOLTA

exa-PACS

MULTI-MONITOR CONFIGURATION

Simplifying Radiology with Advanced Technology

As consumer technology continues to evolve and mature, Konica Minolta has worked to keep its PACS on the forefront of HealthCare IT advancements. Konica Minolta has deployed an entirely Web-based, zero-footprint, radiology software platform far superior to other PACS systems available on the market.

Exa was designed with the purpose of providing never before seen speed and workflow efficiency with the most advanced features and tool-sets available. All prior PACS have been forced to sacrifice speed or functionality, but Exa delivers both.

With no prefetching of exams required, and the ability to work on any operating system, Exa offers incredible speed benefits with server-side rendering technology.

Zero Footprint Viewer

Exa's zero footprint (ZFP) viewer offers full diagnostic toolsets and viewing capabilities from any computer. ZFP allows for immediate viewing on any consumer grade PC with no downloads, plugins or installations necessary. Software updates are now implemented across all users instantly through the centralized software.

Server-Side-Rendering = Speed

The Exa platform's server-side-rendering means the server is doing all of the work instead of each individual workstation. DICOM data does not need to transmit to each workstation because it is all done at the server.

PET, Mammo and large volume CT exams open immediately. There is no prefetching required and this results in fast access regardless of the internet connection. You can now immediately receive all relevant data that is desired by the physician, rather than pre-fetching all data and slowing connection speeds. Server-side-rendering enables system speed regardless of the larger file sizes from newer acquisition modalities.

Server-side-rendering also helps to reduce the workstation hardware technical requirements, because the server is taking on the workload of image rendering. This will extend the performance of existing PCs.

Dictation Integration Module

The truly advanced functionality of the Exa PACS platform allows for easy dictation integration with any smartphone. Open a patient study at your computer and the Exa mobile platform will sync and automatically attach the dictation from your smartphone to that same patient's file. This eliminates the need to search through your phone for the corresponding study in order to dictate. This also eliminates the need to carry a specific USB microphone with you to each reading station.

Performance Dashboards

Increase accountability with performance dashboards.

- Track performance metrics and workload live with an easy-to-read dashboard

- Track information such as daily exam volume, radiologist performance, and which referring physicians are ordering the most profitable exams

Konica Minolta's Exa platform has an extremely configurable dashboard, giving each user the ability to maximize efficiency. Dashboard charts are customizable to show real-time data and overall performance summaries.

Custom Workflow Design Engine

The order of operations for an imaging study can vary drastically from business to business. Build your workflow based on your facility needs. Choose from the drag and drop status options to design your preferred imaging work-flow. The ability to define the entire process step-by-step allows for the most efficient and productive procedure. Exa is the most flexible product in its class.

For the Referring Physician

Referring physicians need not worry about workstation compatibility. Exa works on any existing computer or operating system. It is also accessible from any tablet or smartphone device.

For the Radiologists

Enjoy fully Web-based report management from anywhere, including tablets and smartphones. Along with report dictation and transcription, this includes approvals, online publication and auto-faxing to clinics anywhere.

MAMMO VIEWER*

Single Integrated Database

Konica Minolta's new Exa platform offers a truly integrated user experience. Optional modules on the platform include EHR and RIS. Since the patient chart is unified across all modules, whenever any change is made to a patient or exam record, the updated information is automatically reflected across the entire data set.

OPAL-CLOUD AVAILABLE

TaT Turnaround Time Feature

Konica Minolta's unique TaT feature ensures rapid reading turnaround times. Designed to streamline the workflow of teleradiology practices, the feature prioritizes exams based on a client's contracted time to perform study reading. The feature uses a color coded system to notify radiologists of the remaining time before a scheduled reading must be completed. The colored icons are located on the worklist and on the dashboard.

Specialized Viewing for PET, BTO, and Surgical Videos

- Specialized viewing for PET, BTO, and even video attachments

- Full PET Fusion and SUV filtering from any workstation

Separate dedicated workstations are no longer necessary to view PET and digital mammography* exams. MPR and MIP capabilities including full measurement tools are available to users via Exa.

Streamline YOUR Workflow with Intelligent Design

Exa's advanced functionality, along with customizable features, and ultra fast speeds sets it above the rest. The zero footprint viewer and server-side-rendering offer distinct advantages. Exa PACS truly enhances practice workflow while providing the latest in progressive technology.

PET/CT VIEWER

*Mammography images should only be viewed with a monitor approved by FDA for viewing mammographic images. For primary diagnosis, post process DICOM "for presentation" images must be used.

exa-PACS Features and Functionalities

- Zero footprint viewer
- Server-side-rendering
- Customizable workflow
- Referring physician portal
- Any modality viewing
- Performance dashboards
- Tablet viewing
- Smartphone dictation module
- Full functionality for Microsoft, Linux, and Apple Computers

KONICA MINOLTA

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