# Anywhere mammography viewing.



KONICA MINOLTA

# Simplifying radiology.

Consolidate your mammography viewing with Konica Minolta's centralized-workflow technology. **View images from any modality and any vendor with Exa™ Mammo.** Exa is accessible from any web-enabled computer without installing a viewer. The Zero Footprint viewer allows for diagnostic access to images everywhere.**

**Intuitive Zero Footprint Viewer**



**Server-Side Rendering = Remotely Open Any Study Instantly, Even 3D Tomosynthesis**

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.

2D and 3D Mammography exams open immediately, with all relevant priors. There is no prefetching required and this results in fast access regardless of the internet connection. Facilities can now immediately receive all relevant data that is desired by the physician, rather than prefetching 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 need for expensive workstations, because the server is taking on the workload of the image rendering. This makes deployment of reading stations more economical.

## 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 computer with no downloads or installations necessary. This means any PC with the appropriate monitors can become an Exa diagnostic workstation, and then there is no software to conflict with other PACS viewers installed on the same computer. Software updates are now implemented across all users instantly through the centralized server software.

## Reporting

Integrated radiology report module supports dictation/transcription, or voice recognition. Reports are fully customizable per patient and Radiologist to automatically generate essential information, ultimately saving time and providing better patient care.

## 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. Breast surgeons and other physicians in the patient care chain can easily access the images.

## Tracking & Integration

Exa's Zero Footprint viewer makes integration with third party tracking systems easier than ever. A web-based system makes for a seamless pairing with all major tracking, CAD, or density identification software on the market.

**Workflow Builder**



driving information such as daily exam volume, referring physician activity, marketing performance, and other statistical data; ensuring maximum return on costly practice investments, such as 3D breast tomosynthesis.

## Single Integrated Database

Konica Minolta's Exa platform offers a truly integrated user experience. Optional modules on the platform include EHR, RIS, and full PACS. 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.

## True BTO Image Support

Exa fully supports the BTO image sets without needing to store as SCO. Get the most out of your image data utilizing the BTO file format. Additionally, Exa supports PET/CT Fusion and SUV Filtering of studies.

## Mammography Specific Viewing Features

- Tomo slabbing, auto or manual
- Toggle to priors view
- Instant toggle to C-view from BTO
- Instant toggle to 2D-view from BTO
- Magnification synchronization
- Automatic prior-study retrieval & timeline
- Simultaneous grayscale and color monitor viewing
- Incomplete study viewing alerts
- Quadrant zoom
- CAD indicator
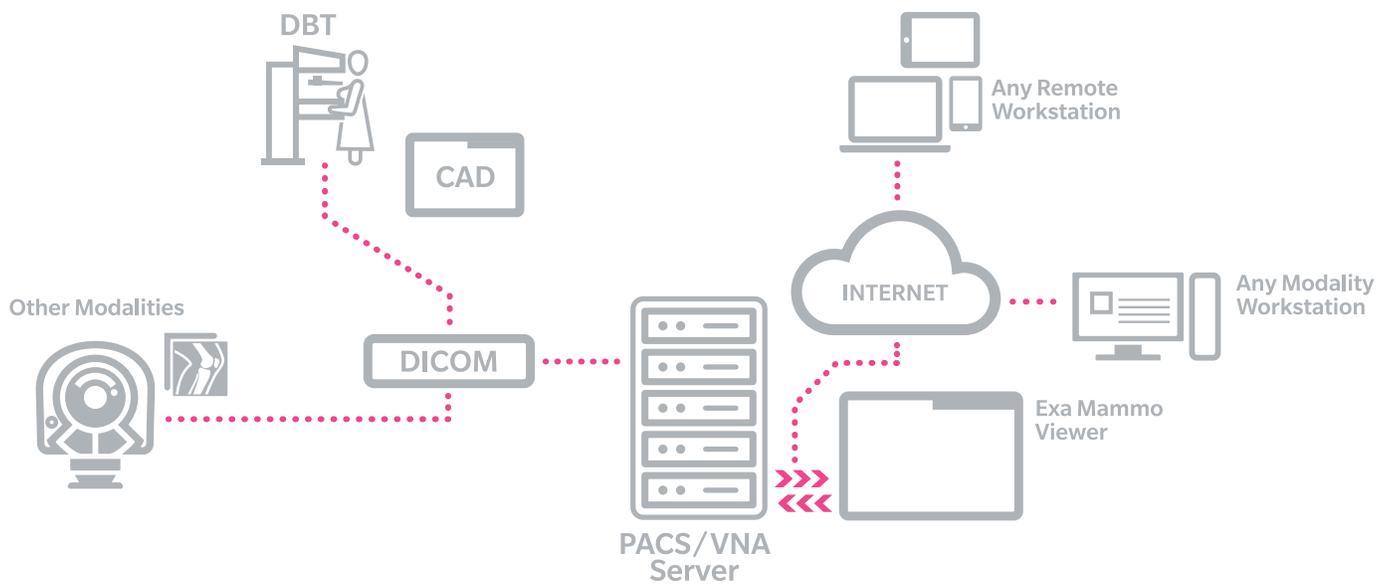- User-based display management (hanging protocols)
- US/MR comparison protocols

**Convenient Web-based Scheduler**



## Dashboard for Custom Workflow

Managing the productivity of a facility is critical to running a successful practice. Konica Minolta's Exa Mammo has a configurable dashboard, giving management live access to facility performance. Track revenue-

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# exa-MAMMO

## Features and Benefits

- Full 2D & 3D mammography viewing
- Integrated report dictation/VR optional
- Any modality viewing
- Significantly reduces network traffic
- DICOM, HL7, CAD, density compliant
- Tablet/iPad access for mobile viewing
- Referring physician portal
- Integration services (PACS, VNA, EMR, HIS, RIS)
- Disaster recovery/offsite storage
- Supports PET/CT fusion and SUV filtering of studies

### Exa-Mammo Interface with Current PACS

**DBT**

**CAD**

**Other Modalities**

**DICOM**

**PACS/VNA Server**

**INTERNET**

**Any Remote Workstation**

**Any Modality Workstation**

**Exa Mammo Viewer**

*Mammography images should only be viewed with a monitor approved by the FDA for viewing mammographic images. For primary diagnosis, post process DICOM "for presentation" images must be used.
**Requires 5MP

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