

Portable DICOM Images With Component Records™

An inexpensive way to easily produce, transport and view full-fidelity DICOM images with component records and reports.



Today's Radiography Departments spend a lot of money, time, and space supporting radiographers and interpreters. Everyday, they have to produce hundreds of films and reports for interpreters to review. Reproducing films can be costly and time consuming, while diminishing the image quality. Producing original films requires tracking the bulky images and relinquishing control. Retrieving them may prove tedious. And web-based versions of reviewing full-fidelity images have multiple limitations.

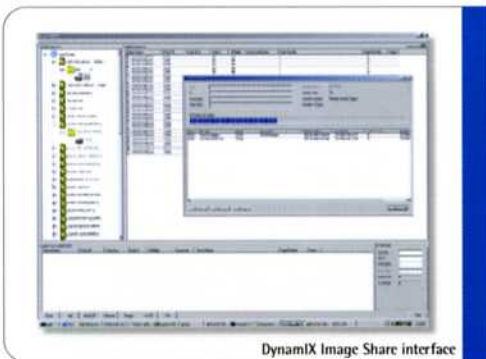
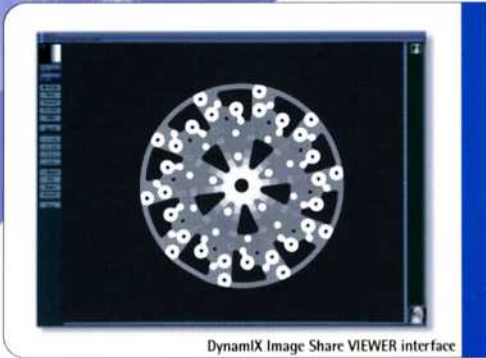
RADinfo Systems addresses these concerns with DynamIX Image Share, a low cost, simplified process to create CDs containing diagnostic quality images, reports and component records. End users can view the CD on any Microsoft Windows PC without loading additional software (DICOM viewer included). The CD's user interface was designed with the technician in mind, so it's very intuitive and user acceptable.

DynamIX Image Share consists of a PC workstation and a multi-CD Generator, which produces individual CDs. CD Generators range in size and capacity depending on facility needs.



DynamIX Image Share

DynamIX Image Share can connect to the RIS to acquire key component information, plus the DICOM network for access to all DICOM modalities, image archive servers or film digitizers. It can also operate as a stand-alone workstation connected directly to a film digitizer. To create a CD, simply "drag and drop" any study from a component Worklist window into the CD Content window and press "Cut CD." It's that simple. The high-speed CD Generator writes full CDs in minutes and custom prints facility logos and unique study identifiers on each CD. So there's no need to manually create labels. When a modality (including film digitizer) is used to generate image studies, users will never have to retype component information with the DICOM Worklist Manager enabled. With DynamIX Image Share, Radiography Departments can now centralize hundreds of images and component records into one CD for a fraction of the cost of producing films and reports.



DynamIX Image Share VIEWER:

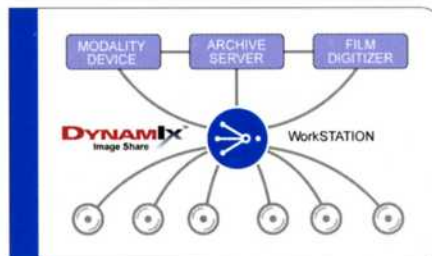
- Report feature displays a compilation of component's key information.
- View reports on radiography results, consult results, past inspections, progress notes and more.
- Configurable Display Mode shows all images in a series in one window or in rows of 2, 4, or 6.
- Stack feature allows user to review images one at a time or review an animated series.
- Cine feature animates the image slice sequence at user defined speeds.
- Tile feature allows user to review images from different studies in one window.
- Magnify feature enables symmetric sizing that is continuously adjustable.
- Dual Window/Level control between Magnifier and regular view.
- Annotation feature lets user annotate the image.
- Print feature creates film or paper hard copies of selected images or studies.
- Inverse, Flip and Rotate images for greater image management.
- DICOM-compliant RSVS™ Viewer is pre-installed and self-starting.

DynamIX Image Share VIEWER Advantages:

- Conveniently review all images, reports and component records from one source.
- Simple GUI design minimizes end-user learning curve.
- Product's simplicity increases user's acceptance.
- Technicians have access to multiple studies on one CD.
- Technicians can have access to ALL images of a study.
- Images are full-fidelity and diagnostic quality for accurate viewing.
- Powerful image management tools allow for custom image manipulation.
- Self-starting CD runs on Windows95-2000 PCs for wider acceptance.
- Can function as PACS downtime image server or portable DICOM image database.
- Can use CD for teaching or training situations.

DynamIX Image Share Advantages:

- Centralize all images, reports and component records into one CD.
- Remarkably low cost alternative to duplicating films.
- Time saving process to duplicate hundreds of images & records.
- Generate a full CD in minutes.
- Automatically prints facility logos and unique study identifiers on each CD.



About RADinfo Systems

Established in 1993, RADinfo Systems develops and supports Windows-based, DICOM-compliant software for PACS/Teleradiology and image/information systems management. With products installed at hundreds of locations throughout the world, RADinfo Systems is also a systems integrator, bundling our software with modality and hardware manufacturers' products to provide complete information and image management solutions backed by around-the-clock technical support. In addition to developing the interface software that exist on modalities today, the privately held RADinfo Systems supplies software products and system development for many major modality, healthcare and industrial product vendors.