

Rhythm[®] Local Archive

Enhancing Rhythm Review Capabilities

Saving to a Network or Single Removable Media

The Rhythm Local Archive module allows archiving of component, study and report data on a network folder or on single removable media in DICOM/DICONDE format. Archiving can be done to any device that has a Windows[®] 2000/XP driver, including network shared drives, network folders or on single removable media, including CD drives, DVD drives, MOD drives and other removable media types. The Rhythm Local Archive module replaces traditional film copies and is useful for facilities that wish to create a shelf-managed archive or to distribute images via a network or on single removable media.



Features

- Rhythm Viewer provides capabilities to window level, invert, zoom, measure distance and angles, and rotate the full fidelity DICOM/DICONDE image. Images may be exported as JPEGs or TIFFs
- Stores Presentation States (PR), Structured Reports (SR) and Key Object Notes (KO)
- DICOM/DICONDE query and retrieve from the entire archive with the Archive Index Tool
- Archive space indicator
- Copies studies to a medium in DICOM/DICONDE format
- Uses auto routing rules to mark studies for archiving
- Archives from selection or "marked for archiving"



DICOM/DICONDE

Data to be archived is written in the DICOM/DICONDE format. This means that local archive media created by this module can be read by third party systems that are DICOM/DICONDE compliant and vice versa.

Another advantage of the DICOM/DICONDE format is that the media created can easily be put into other DICOM/DICONDE archiving solutions without having to convert the data. An investment in the Rhythm Local Archive module presents the first step in digital archiving and provides a growth path towards a full DICOM/DICONDE archive purchased at a later stage.

Rhythm Viewer

The browser-based Rhythm Viewer can also be included with each archive volume created through the Local Archive module. This allows the creation of CDs and DVDs where the DICOM/DICONDE image and report data can be viewed on any Windows®-based PC running Internet Explorer 5.5 or higher. This is useful for using the Local Archive module as a way to distribute images and reports to inspection professionals or customers outside the digital imaging network. The Rhythm Viewer also includes the option to print a paper copy of the study and report directly from the viewer application.

Easy to Use

Rhythm modules share an easy-to-learn, intuitive user interface. Simple wizards guide you through the archiving process and make it simple to manage your data. Just click on the studies you want to archive, and the system will do the rest.

Keeping Track of Your Media

The Archive Index Tool has a master volume and study index that allows you to keep track of the media created through the Local Archive module. This can form the basis for a shelf-managed archive or be used as a simple way to track the distribution of images outside of the digital imaging network.

The Archive Index Tool allows for powerful queries that help you identify specific media where studies for a specific component have been archived. The Archive Index Tool also offers functionality to manage your archive media, such as tracking if the medium referred to has been loaned out, damaged or lost.

Requirements

The Rhythm Local Archive module can be added as an option to the Rhythm Workstation.

Language Support

Rhythm Local Archive module is available in the following languages:

- English
- French
- German
- Italian
- Spanish
- Chinese (Simplified)
- Japanese

Warranty Information

The published company warranty in effect on the date of order shall apply. Software will be provided and warranted under the terms of a Software License Agreement. GE Sensing & Inspection Technologies reserves the right to make changes to the applicable warranty.



www.geinspectiontechnologies.com

GEIT-40037EN (05-08)