Genesis OmniArchive™

Web-Enabled PACS Archive with Pre-Configured Server and Packaged OmniVue® Software

OmniArchive is a turnkey imaging archival and distribution system. Simply set **OmniArchive** as your destination for CR, DR and any other DICOM modalities. Your images will be stored on redundant RAID 1 or RAID 5 hard drives and can be immediately accessed by **OmniVue®** diagnostic viewing software.

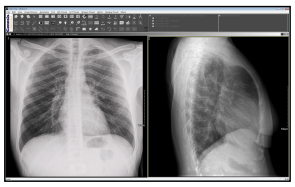
Storage

OmniArchive uses the DICOM Storage SCP to allow images from CR, DR, CT, MR, US, NM and any other DICOM modality to be received and stored automatically. **OmniArchive** utilizes an SQL database for security and scalability. Thanks to an embedded DICOM file compressor, images can be stored as DICOM uncompressed or lossless JPG to maximize storage space.

Scalable

OmniArchive servers comes pre-configured and pre-tested from Genesis in any number of scalable storage sizes – from a few thousand to over a million DICOM images. Multiple images can be received from multiple modalities, and multiple servers can be linked across the network. **OmniArchive** supports Query & Retrieve SCP and is the perfect central archive for multiple diagnostic workstations and Web-based concurrent viewers.

Auto Routing



Genesis OmniVue®

After storing DICOM images, **OmniArchive** allows the user to automatically send images to another destination. Using DICOM Storage SCU, **OmniArchive** can automatically route images to an offsite archive for disaster recovery, to a physician's desk for a second read or to a permanent location for centralized storage of multiple clinics.

OmniVue® Software Included

Genesis OmniVue® Web

Every **OmniArchive** system comes bundled with multiple copies of the industry-leading **OmniVue®** and **OmniVue® Web** diagnostic viewing software, which will easily access and view images stored on the **OmniArchive** database.

Genesis Digital Imaging, Inc.

www.genesisdigital.com

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