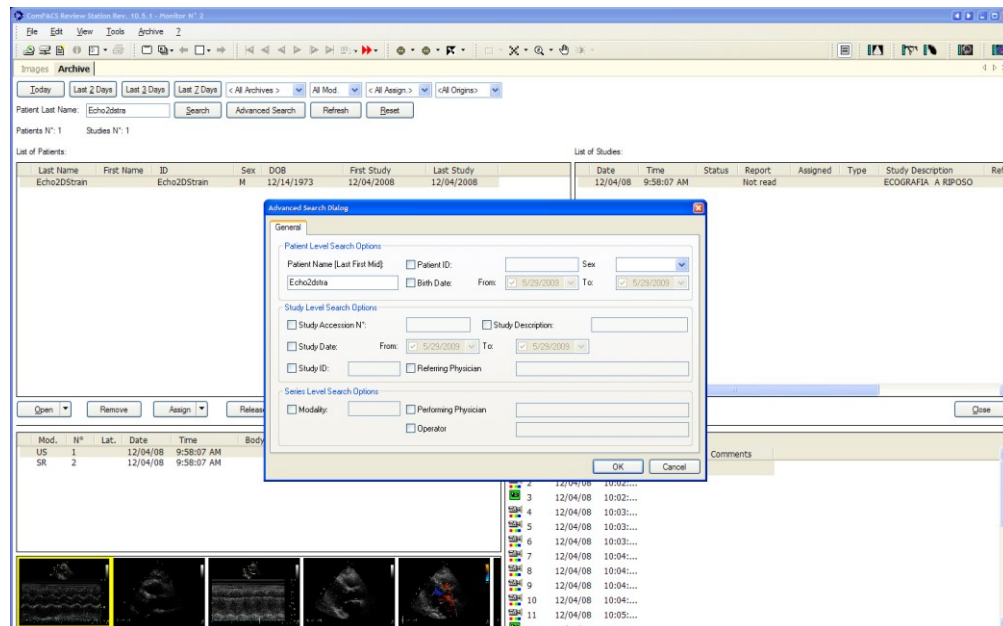




## ComPACS® Archive

ComPACS® Archive Software is designed for the single physician or small practice wanting to move into the digital environment and store multi-modality data in DICOM format without the need or expense of large complex server/network installations. Designed with a secure SQL database and storage, this allows for on-line, immediate access to studies in a user-friendly interface with study thumbnails and advanced query options.



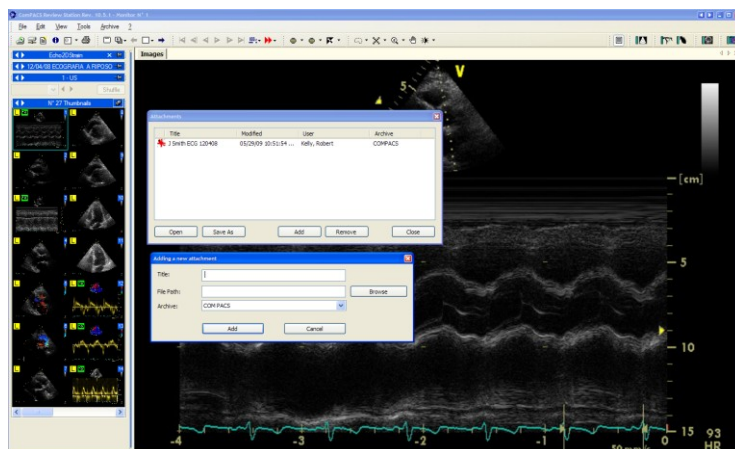
ComPACS not only assures extensive DICOM conformance but also supports and converts to DICOM different proprietary formats including Philips-Agilent® TIFF, ATL® DEFF and Aloka® Line Data. Furthermore ComPACS supports vendor proprietary data (for example Echo 3D/4D datasets) embedded in DICOM files, allowing storage and retrieval, preserving all information for proprietary off-line analysis.

The software is available in two versions: ComPACS Archive 1C allowing access up to 500 GB of studies from a Single Workstation, and ComPACS Archive 5C allowing access up to 1 TB of studies from up to 5 networked ComPACS Workstations.

Built-in back-up software facilitates creation of disaster recovery data files on removable media while maintaining a permanent patient index. The back-up software also makes possible the removal of old, non-accessed data that has been backed-up, thus maintaining storage space. This reduces the need to create ever-expanding hardware storage for studies, helping keep operational costs down. Should the removed data be required again in the future, the indexing feature instructs the user which media the study is located on for quick recovery and re-loading.

ComPACS Archive software technology facilitates exportation of studies to external media with an embedded ComPACS Lite Viewer. This enables referring or attending physicians to view a study on their own PC or on other DICOM viewing applications. Anonymization of studies by masking patient information both in DICOM fields and in image data is also available to ensure exported files for teaching purposes do not compromise patient confidentiality.

Should a facility wish to keep multiple other documents with a patients imaging study, ComPACS Archive allows for attachment of files to a patient folder or study. For example, physician notes in a word processing format or PDF scans can be attached to a file and subsequently retrieved and reviewed.



## Main Features

- Up to 500 GB (1C version) or 1 TB (5C version) storage space in a single logical volume.
- Access to studies from 1 ComPACS workstation (1C version) or 5 networked ComPACS Workstations (5C version).
- Advanced query and retrieve capabilities with user customizable queries.
- Supports files attachments (Microsoft® Word, Microsoft® Excel, Adobe® PDF, etc.)
- Supports vendor proprietary data (for example Echo 3D/4D datasets) embedded in DICOM files, allowing storage and retrieval, preserving all information for proprietary off-line analysis.
- Supports and converts to DICOM proprietary formats (Philips-Agilent® TIFF, ATL® DEFF, Aloka® Line Data).
- Creation of DICOM compliant CD/DVD with built-in ComPACS Lite viewer.
- Executes as Windows Service (does not require logged in user).
- Integrated back-up tools.
- Automatic configurable verification and correction of DICOM UID based on patient demographics and study data.
- Patient and study anonymization for trial or teaching purposes.

## System Requirements

### ComPACS Archive – Rev. 10.5

- Single or Dual Intel/AMD Dual or Quad Core processor.
- 4GB RAM or higher.
- Single 1Gigabit NIC Card.
- 500GB (1C version) or 1TB (5C version) HDD in RAID 1/5/6.
- OS: Windows 2003 Server, Windows 2000, Windows XP Pro or Windows Vista Business.
- Web Server: Microsoft IIS with .NET framework 1.1 and above.
- Database: MS SQL 2005 with latest service packs.

Note. MS SQL 2005 Express edition is also supported.

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