

SCHOLARS AGREE !!!

VARIOStore PACS Archive is THE most easily customized archive solution for ONCOLOGY



Vario Oncology PACS is an AFFORDABLE PACS Archive System. It provides the required Software functionality to ARCHIVE and RETRIEVE any DICOM 3 RT Image.

Vario Oncology PACS is designed with truly open architecture to allow full scaling of archive capacity as your needs dictate—whether it be for a single modality or for an enterprise-wide archiving solution.

Vario Oncology PACS provides a cost effective option for **Hospitals, Radiation Therapy Centers, and Cancer Treatment Centers**. Speed and Simplicity accentuate this solution to meet the expansive needs of the Imaging Professional.

Vario Oncology PACS offers embedded features which, in competitive products costing HUNDREDS of THOUSANDS of DOLLARS more.

Buy, Lease, or Rent
your Oncology Archive

Choose from Three
Distinct Packages

VARIOStore can be Customized in Three Distinct Packages to Better Meet the Specific Needs of Your Facility.

We will Sell, Lease, or Rent the Archive on a Month to Month Agreement.

VARIOStore LITE



- On-Site Archive of 1.5 Terabytes
- Disaster Recovery of 1.5 Terabytes
- Perfect Fit for Small Practices
- Windows XP Pro, Dell PC and NAS: Required Hardware (as a direct purchase from DELL)

VARIOStore PRO



- Size Limited by the 17,000,000 Objects Embedded in SQL. Volumes of Approximately 4 to 6 Terabytes for CT and MR; Breast, Target, Treatment, and CR Requirements Could be As High as 10 Terabytes
- Equal Sized Disaster Recovery Archive Volume is Included.
- Free Size Upgrades Until Maximum Database Size is Met.
- Perfect Fit for Mid size Radiation Therapy Centers and Small Hospitals.
- Windows XP Pro, Dell PC and NAS: Required Hardware (as a direct purchase from DELL).

VARIOStore ENTERPRISE



- Unlimited Size for the Archive Volume - Start Small and Size Up as the Practice Requires
- Equal sized Disaster Recovery Archive Volume is Included
- Perfect Fit for any size **Oncology Practice**.
- Windows 2003 Server - SQL OS With Your Choice of Volumes from NAS to SAN
- Server Supports Over 50 Connections
- Dell PC, 3 Tbytes NAS, 3 Tbytes Mirror: Required Hardware (direct purchase from DELL)

Seedlings for Africa (Carbon Off-Sets)



Planting Olive Trees in South Africa is a commitment we made to off-set the **Carbon Footprint** of the Servers that run our Software Programs. To further support our effort to “Give Back” and create a **Carbon Neutral** position for the environment, for each Archive System and RIS System sold in 2010, we will plant an Olive Tree. While our primary objective is a Carbon Neutral impact, the subsequent benefits of planting are everlasting. Planting and maintenance provide jobs in the local community; proceeds from sales of olives and olive oil help grow the local economy; olive wood is used by local artisans to create carved native sculpture - the process assists with abating poverty in the area.

VARIOStore PACS Archive - Specifications

Minimum Platform Requirements

Windows 7, XP Professional PC Software or Windows Operating System with SQL Server.

DICOM Receive

DICOM3 compliant images, including, RT can be received using DICOM Network Protocol.

DICOM Send

Manual - Manual DICOM Send to other DICOM compliant nodes in the network is possible.

Autoforward/ Autofetch - Examinations can automatically be forwarded to other DICOM compliant nodes in the network. The function can be triggered by incoming examinations, if the system is run in Autoforward mode. It can be configured with great flexibility (including AET based, time based, organ based etc.).

DICOM Query/ Retrieve

Other DICOM compliant nodes can query and retrieve examinations from the Archive.

Modality Worklist (Optional)

The system can serve as a DICOM Modality worklist SCP. Interfacing to existing RIS Systems and/ or standalone module can be implemented on a project specific basis.

Mirror

Automatically data may be mirrored to independent hardware to avoid data loss in case of disaster.

Database

The Patient Database can hold up to 17 Million documents with Windows 7 and XP. An expansion to an unlimited database is available with Windows Server Platform.

Unlimited Capacity

The system supports network file systems and therefore can use unlimited storage capacity allowing for online archiving of all data generated in a facility.

Electronic Patient Folder

Electronic documents can be stored, archived and indexed together with DICOM data. This allows for central storage of patient demographics, reports, recorded voice, non-DICOM Images, HTML Files and other electronic data assigned to a patient. The system is configured to accept the SIRIS RIS EMR and the Oncology PATIENT Information System (in Development).

MediWeb (Future Offering)

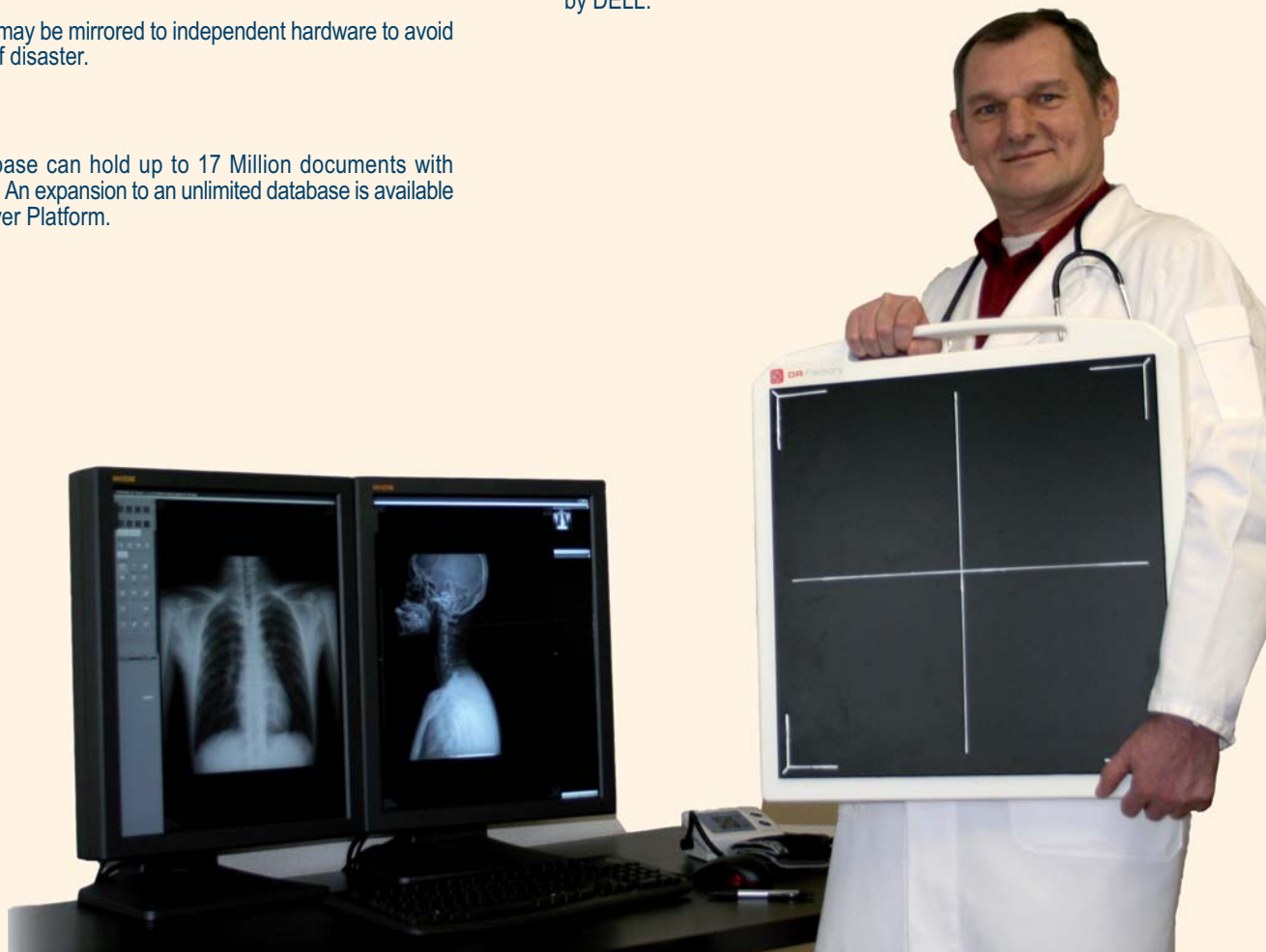
The Archive is prepared to serve as an INTRANET Server distributing all data stored in the Electronic Patient Folder to all WEB-browser applications in the network including DICOM 3 based browser plugins.

Data Compression

A compression module allowing for lossless data compression (up to a factor of 3) is available.

Preferred Hardware

USA recommends DELL Precision Computers and DELL Servers. Storage volumes are best served with NAS devices. Minimum Requirements are served with the Buffalo TeraStation Pro also sold by DELL.



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