



Clinical PowerPACS

An Efficient Web-based Archive & Viewing Solution

The Clinical PowerPACS solution provides a powerful, easy-to-use interface for small to medium-sized facilities. Includes unlimited concurrent Web-user licenses, 4TB RAID1 storage array and unlimited modality connections.

Clinical PowerPACS is a cost-effective solution to store, archive, view, distribute and manage DICOM images. Comprehensive DICOM viewers can store and auto-send images. Users can manage DICOM images with SQL DB. Burn CDs/DVDs from the Viewer for DICOM images and reports

Lenovo P300-series ThinkStation Workstation PC

- 4TB RAID1 (2x4TB HDD) with 24" 2MP Touch Screen LCD
- 24-inch (2MP) multi-touch monitor
- 16GB RAM, Windows 10 Pro, 64-bit OS
- Intel® Xeon® E-2100, 8th Gen Intel® Core™ i7 with vPro
- Keyboard & mouse
- DVD/CD-RW drive
- *Optional Medical-grade displays available*



Archive Server is a DICOM 3.0 image management system for the integration, storage, and access of medical images and related information. It combines a proven industry-standard database platform with a flexible hierarchical storage management system for online & offline storage.

Patient Name	Patient ID	Status	Accession	Modality	Study/Series Desc	Study Date	Image	Image Date
Jone Doe	1111	Online		DX	/SKULL - TOWNES;HUMRS -	10/15/2015	3	10/15/2015 11:33:04
RADInfo	0401	Online		DX	Cervical Spine 4 Views MryC	10/15/2015;10/14/2015	5	10/15/2015 11:05:28
test	test	Online		DX	/DR - PA	10/14/2015	4	10/14/2015 7:01:46
test10151	10151	Online		DX	/SKULL - TOWNES;SKULL - L	10/15/2015	4	10/15/2015 9:24:57
test101512	101512	Online		DX	Ankle 2 Views AP,LAT/ANKLE	10/15/2015	3	10/15/2015 10:59:21
test10152	10152	Online		DX	Hips Bilateral Mri 2 Views W	10/15/2015	4	10/15/2015 9:29:25
test10153	10153	Online		DX	/FEMUR - AP,FEMUR - LAT	10/15/2015	3	10/15/2015 9:35:39

- Web Based DICOM Viewer with Unlimited Users Licenses -
- An extremely efficient and affordable solution enables radiologists, physicians or other designated users to view patient image and medical reports from any Windows PC with an Internet or Intranet connection.
- Web Based Server Tool: supporting the requirement to utilize server tools to merge/change/delete patient or study records from remote client workstations
- Image backup to external hard drive/NAS
- Unlimited modality connections
- Unrestricted Storage Control
- Supports DICOM Modality Worklist and HL7 Interface to RIS/PM/EMR