



# ClearCanvas PACS, Team Edition

## Team Edition v5.0 Feature Highlights

### FDA Cleared

Registered 510(k) Medical Device.

### WebPortal

Enable referring physicians' to view their patients' studies.

### Team Edition Workstation

Utilize all of the Clinical Edition features in addition to the features listed here, including our ultra-fast Hanging Protocols.

### Concurrent Licensing

Install any number of Workstations and share the licenses with our concurrent licensing scheme.

### Web-based Viewing

View images from anywhere with our web-based image viewer, Webstation.

### Roaming User Profiles

Save time using preferences such as hanging protocols and toolbar customizations that follow the user anywhere based on user login.

### Centralized Audit Logs

Log audit trails on the central enterprise server and access them through the Workstation GUI.

### JPEG2000 Support

Save money, store more data and improve performance using JPEG2000 compression and decompression.



Web. Desktop. Server. A Complete PACS Solution for your Imaging Practice.

## Affordable and Easy-to-Use

Based on the widely used Community Edition ImageServer, ClearCanvas PACS Team Edition is a robust, FDA cleared PACS designed with the small radiology clinic or practice in mind. Features in this edition include concurrent Team Edition Workstation license support, a referring physicians' portal, unlimited web-based image viewing, roaming user profiles, Hanging Protocols, JPEG2000 support, and centralized audit logs.

The easy-to-use and comprehensive PACS tool set includes study integrity tools, auto-routing, support for multiple compression types, disk management, support for both WADO (Web-access for DICOM Objects) and on-demand image streaming for remote viewing, a status dashboard, and system alerts. Combined with an affordable price, the ClearCanvas PACS Team Edition makes an excellent choice for any imaging organization.

## Efficiency for Radiologists

With Team Edition, the reading preferences of your radiologists can follow them wherever they go, no matter which Workstation they log in to. And with Hanging Protocols, users can expect to see their images arranged exactly how they want them — every time. Team Edition also includes value-add features such as Standardized Uptake Value, Spine labelling, Digital Subtraction Imaging, PDF Document Import, Media Writing, DICOM Print, PET/CT Fusion, and Easel, our ultra-fast visual image layout tool.

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## Requirements

### ImageServer

Dual Core Xeon CPU 2GHz  
or higher processor  
(x86 or x64)

4GB of RAM minimum

SQL Server 2005 / 2005  
Express / 2008 R2\* /  
2008 R2 Express  
*\*preferred*

Online free disk space  
scaled as needed

Windows Server 2008 R2\*

*\*Server 2008 R2 x64 recommended*

Gigabit networking interface  
*recommended*

### Webstation

100MB+ available RAM on  
server for each expected  
simultaneous connection

XGA (1024x768) display  
resolution or higher

Microsoft IE 8 or 9

Microsoft Silverlight 4

Empower your practice with  
ClearCanvas PACS. Talk to  
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## Scalable to meet your needs

As your practice grows, simply add more concurrent Team Edition Workstation licenses for each new radiologist or reading room. Multiple filesystem support for image storage and the ability to assign tiers to each, allow you to easily manage your growing archive needs.

## Image Access from Anywhere

ClearCanvas WebPortal enables you to provide web-based access to patient studies and reports for referring physicians, in a simple and secure way. Image access is secure using https and Server-side image rendering speeds performance while protecting sensitive patient information, since nothing is stored on the remote computer. Popular features like window/level, synchronized stacking, pan/zoom, probe tool, measurements and ROI mean you can do more than just look at the image.\*

## Data and System Management Tools

Our robust rules engine gives you the flexibility to manage your data and system in a way best suited to your clinical environment. Compression, auto-routing, and disk management rules can be configured on a per server partition basis, all using an intuitive web-based graphical user interface.

## Maintain Study Integrity

Incoming image data that conflicts with existing data is identified and stored in our Study Integrity Queue. Studies can quickly and easily be reconciled in a variety of ways, such as merging studies, creating a new study, deleting the incoming study, or repairing demographic mismatches.

## Protect Your Investment

Centralized audit trails, anti-tampering alerts, authority groups, and password protection ensure your PACS is being used properly.

## Quality Software with Exceptional Support

Based on our open source Community Edition products, which have been widely used worldwide for more than 5 years, ClearCanvas applications are known for their high quality. And when you need it, your Authorized ClearCanvas Reseller is there to provide technical support to keep you up and running.

More details at: <http://www.sonovision2.com/SolutionDetails.aspx?ID=6>

*\*Webviewing displays lossy images and is therefore not meant for diagnostic use.*