

ClearCanvas Workstation, Clinical Edition

Clinical Edition v3.0 Feature Highlights

FDA Cleared

Registered 510(k) Medical Device.

Media Writing

Integrated CD/DVD/Blu-ray burning with portable image viewer.

DICOM Print

Supports true-size and color printing on DICOM conformant printers.

PET/CT Fusion

Automatic overlay of PET and CT images.

HIPAA Compliance

Login support and HIPAA compliant audit logs.

32-bit and 64-bit

Supports x86 or x64 configurations on Microsoft Windows XP SP3 or later.

Interoperability

Works with any DICOM conformant PACS, including ClearCanvas ImageServer, Community Edition.

Affordable and Full Featured

Based on the widely used Community Edition, ClearCanvas Workstation, Clinical Edition is an FDA cleared, easy-to-use, full-featured standalone PACS diagnostic viewer. This edition comes with additional features desired for the clinical environment while building on the popular open source edition used worldwide for more than 5 years.

An extensive array of tools - including synchronized stacking, reference lines, spacial locator, MPR, cine, PET/CT Fusion, custom shutters, Cobb Angle, DICOM Print, and Media Writing - all at an affordable price make ClearCanvas Workstation, Clinical Edition an excellent choice for any imaging organization.

High Efficiency for Radiologists

Intuitive everyday reading tools like window/level, zoom/pan, magnifying glass, rotate/flip, measure, and annotate make your reading experience productive.

Customizable menus and toolbars streamline diagnostic tasks while individual toggles for Text, DICOM, Shutter, and Scale overlays put you in control of your reading screen. And the unique Undo/Redo features allow you to easily back up or repeat diagnostic tasks. All combine to increase efficiency and throughput based on how you read.

Thumbnails and auto-search for related/prior studies put relevant images at the your fingertips. Hanging Protocols (available as a free upgrade later this year) let you further customize your reading layout to improve your workflow even more.

Requirements

2GHz CPU (x86 or x64)

Windows XP SP3 or later

1 GB RAM (min 2GB for CT and MR studies)

100 MB hard disk space

5GB for study storage

min 1024 x 768 display
min 24-bit color depth
VGA or DVI output

min 10 Mbps network adapter

Phone:

1-718-424-0633

Email:

sales@peridotec.com



Advanced Tools Give You Extra Power

Automated PET/CT Image Fusion: New series of fused images are automatically created and made available when opening a study including valid CT and PET series.

Cobb Angle: Automatically generated and displayed when measuring scoliosis curvature of the spine where line intersection of the angle appears off screen.

MPR: Generate a cross-sectional image in any plane from CT and MR data sets

Easy Access and Distribution

Key Images are automatically published to the PACS (as Key Image Documents) for later referral.

Copying images to the Clipboard allows you to export to image or video format for use when creating presentations. The Study Anonymization tool will allow you to remove sensitive patient information beforehand. Images can also be exported to external applications such as a report generator or an advanced imaging application.

Beyond online reads, Clinical Edition fully supports DICOM Print - including true size and color printing - and patient image studies can be written to CD, DVD, or Blu-Ray media along with a portable version of the viewer.

Protect your Investment

Audit trails, anti-tampering alerts, and password protection ensure your workstation 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, our outstanding service team provides technical support with each purchased license.

More details at: <http://www.sonovision2.com/SolutionDetails.aspx?ID=12>

**The calculation of Standardized Uptake Value (SUV) will be added in a future release.*