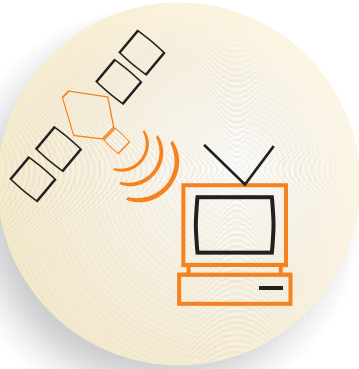


FDA 510(K) CLEARED | VISTA COMPATIBLE

The EDGE

PACS web viewer
Ver 2.1



The Edge Web viewer is a web-based application that readies your healthcare enterprise for teleradiology. While being connected to the internet or intranet, the Web Viewer allows access to and retrieval of medical images stored in the Edge PACS Server using Microsoft Internet Explorer. It offers all the standard image processing, reporting and print functionalities of the Edge PACS Viewer.



Designed by the people who are the most widely-recognised radiology solutions providers in the Asia-Pacific region, the Edge has obtained US FDA 510 (k) clearance for **the Edge PACS Web Viewer (Ver 2.1)**. Here, we discover how your radiology department can transform itself.



STUDY MANAGER

- Sort based on patient parameters.
- Identification of archived studies (offline) from the local archive. **New!!**

QUERY/RETRIEVE FUNCTIONS:

- Query from server or local archive
- Download selected studies in the background from a remote node to the local archive. **New!!**
- Load DICOM and DICOM DIR files stored locally
- Configurable predefined filters for easy access to required studies. Eg: All CR studies today, All Female Ultrasound studies, etc.
- Advanced search options based on name, ID, study range, modality etc.

IMAGING FUNCTIONS:

Image display functions:

- Drag and drop series for display of images
- Multiple viewing matrixes for comparison of multiple image series
- Series synchronization. **New!!**
- Display of scout lines
- Key images. **New!!**
- View DICOM attributes.
- Display images in ascending or descending order for CT/MR series.
- Define image layout and overlay parameters based on modality.

Image processing functions:

- Window level – manual and presets mode Zoom, pan, flip, rotate, invert image, ROI zoom.
- Image sharpness and enhancement tool. **New!!**
- Digital subtraction angiography (DSA). **New!!**
- Hounsfield value for CT images.
- Hide/show DICOM overlays.
- Customizable toolbar based on modality.
- Save presentation states.

ANNOTATION AND MEASUREMENT:

- Annotation tools include line, arrow, rectangle, ellipse, text and free hand drawing.
- Linear, area and angular measurements.

EXPORT FUNCTIONS:

- Export images as DICOM files to PPT.
- Save images in series as AVI file with compression.

MULTI MONITOR SUPPORT & HANGING PROTOCOL:

- Supports multiple monitors.

REPORTING FUNCTIONS:

- User defined customizable report templates
- Multiple report templates for each study type
- Categorize reports based on study type. **New!!**
- Multiple Versions of Reports for each study. **New!!**
- Make reporting notes. **New!!**
- Finalization of report prevents further changes being made.
- Customizable report header to include center name, logo, address, etc.
- Print images using pre-defined layouts through Windows based printers.

DICOM PRINT COMPOSER:

- Configure multiple DICOM printers
- Highly customizable image layout to include images from multiple patients.
- Image processing tools in print composer include zoom, pan, window level & shutter.
- Select film size and orientation (portrait or landscape).

DICOM FUNCTIONS:

- DICOM operations supported include C-Echo, C-Get, C-Move, C-Find, C-Store (SCU).

MINIMUM HARD WARE REQUIREMENTS:

Operating systems Microsoft Windows 2000 or XP Professional or Windows Vista

Memory 512 MB RAM

Network Interface Standard network connectivity

Browser Internet Explorer 6.0 or 7.0

ASHVA TECHNOLOGIES PVT. LTD.
#15 ARK Colony, 'Urmilla House' -
1st Floor, Eldams Road, Alwarpet,
Chennai - 18, India.
Ph: 91-44-4208 8867 / 76.
Fax: 91-44-4208 8897

ASHVA TECHNOLOGIES LTD.
505 Hwy 169 N, Waterford Park,
Suite 300, Plymouth, MN 55441,
U.S.A
Tel: 763 746 9223
Fax: 763 746 9224

ASHVA TECHNOLOGIES.
Sdn. Bhd. (742382-M) No. 104 A,
Jalan SS 24/2, Taman Megah,
47301 Petaling Jaya, Selangor
Darul Ehsan, Malaysia.
H/P: (6017) 2340805

