

RxViewServer

The first server-based viewer with ActiveX clients on the market!

RxViewServer is a server-based solution for fast sharing of documents and drawings over the web – with no software installed on the client machines!

RxViewServer allows users to view, print, markup and collaborate on more than 250 different file formats (CAD drawings, plot-files, PDF files, Office documents, raster images etc.) directly within their browser – via intranet, extranet, internet, web portals or content management systems.

With **RxViewServer** installed on the Web server, all enterprise content information is accessible for authorized team members – both inside and outside the organization.

The first time a user wants to view a file, a small ActiveX component is downloaded automatically in the background. This ActiveX component runs in the browser, and communicates with the server, handles security settings and controls the local user operations.

Not only can the user zoom, pan, rotate, calibrate and print, but he can comment with redlining and markup, perform text search and extraction, insert links to other documents etc. for collaboration with other team members.

Whenever a user requests a file view, **RxViewServer** converts a copy of the original file to a compressed and encrypted “Rasterex Content Format” (RxC), and streams the file over to the client’s browser, for instant viewing and annotation. The RxC-file is automatically cached on the server for future sessions. Although the original file is left untouched on the server, the RxC-format carries all the native information to the client; like layers, block info, attributes, Xrefs, hyperlinks, pen tables, text info etc.

Features & Benefits:

- A full featured viewer, not a stripped down version of the desktop solution
- The RxC format transfers the native file information, not an insufficient raster representation
- No software installations and no environment like “Java Virtual Machine” etc. needed on the client machine. All you need is Internet Explorer!
- The activeX control is made available as a downloadable CAB-file of only 500kB, which makes it extremely fast to download!
- The activeX control receives all the file information needed to perform the local operations, independently of the server. The server can instantly start working with new file requests. A true transaction based system for maximum performance!
- Advanced streaming technology starts displaying data instantly, while the data is being rendered in the background. The user can immediately start working on the data, interrupt the process or start requesting a new file.
- The RxC file is a strongly compressed file (5-20% the size of the original file), increasing speed and performance without losing native information
- The compressed RxC file is cached on the server, for subsequent faster viewing
- Extremely powerful printing facilities – supporting all printers & plotters as well

as all formats supported by MS Windows - including high resolution and large format printing - with advanced features like scaled print, poster print, print preview, print portion, watermark, header/footer and pen table support.

- Installation, Maintenance and Upgrades are performed on the server, automatically updating the clients' ActiveX controls. Saving time and money!

Security Framework:

- The RxC format renders a copy of the file for visualization purposes, and all annotations and markups are store in separate transparent layers. The original file is always left securely untouched on the server.
- RxViewServer uses standard http(s) port, no new ports to be opened
- RxViewServer uses the underlying intranet or content management system's security protocols, user control and security settings

Licensing:

- The most cost effective licensing system on the market, available both as counted network licenses, and as floating 'concurrent user' licenses. By letting an unlimited number of users share a limited number of floating licenses, the company can make huge savings in license and maintenance expenses
- The license file can easily be extended to a higher number of users just by changing a simple code string
- The licenses can be made floating between Basic and PRO version (with or without markup), increasing the cost effectiveness even further

Want to try our RxViewServer demo?

Please visit our demo site at <http://viewserver.rasterex.com> and try it out.

Do you consider buying RxViewServer?

Please contact one of the sales representatives below, and get a free evaluation license and a price quote for the appropriate solution.

Viewing Features:

- Vector information entity query
- Zoom, pan, flip and rotate
- Toggle background colour
- Automatic foreground colour inversion for CAD drawings
- Display file information in separate dialog

- Tile or cascade open drawings and documents
- Save overlay and compare as hybrid files
- Copy Bitmap and Metafile to Clipboard from viewed files to other window applications
- Automatic file type detection
- Compare and overlay any vector and raster file combination
- Navigate vector files using a Workspace bar
- View blocks for CAD
- Pan and zoom using a bird's eye window
- Magnify details using a magnifying glass or magnifying window
- View Quickviews in file open dialog and file explorer window
- Switch to thumbnail view of pages and views
- View colour raster images using Halftone display for better quality
- Control display of blocks, x-refs and layers
- Hyperlink navigation support for PDF and AutoCAD
- Read directly from Zip files

Printing Features:

- Full print preview
- Print whole or regions of any document or drawing
- Poster print files across several pages
- Print using additional watermarking
- Print using additional header and footer information
- Print using scaling or fit to paper
- Select printing paper position from a predefined set of positions
- Select printing paper position by X and Y offset values

Measurement and Calibration Features:

- Calibrate drawings using known distances
- Define custom measurement units and coordinate systems
- X and Y position on Status bar for the currently defined coordinate system and calibration
- Measure lines, angles and areas on any drawing
- Copy measurement values to clipboard
- Snap point and ortho support for measurement on CAD drawings
- Change measurement unit easily from the status bar
- Turn snap point and ortho on and off from the status bar
- Select snap point type from the status bar

Internet and e-mail

- Send files and associated comments by e-mail
- Open any file from a web location using an URL

Markup

- Move, size, rotate or edit any markup object
- Add hyperlinks to any markup object
- Add links and notes
- Draw Rectangles, Rounded rectangles, Ovals, Arcs, Lines, Polylines, Bubbles and Text
- Draw measure lines and measure areas
- Draw Text comments with frames and arrow pointers
- Draw using multiple colours and fill styles
- Manage markup by layers and users
- Draw comments using transparent (marker) mode

- Navigate linked documents using Back and Forward buttons
- Export comments to any supported vector save format
- Use snap and ortho to accurately draw comments