

# *eReview and MatrixOne* **INTEGRATION**



MatrixOne  
View and Markup,  
Document Collaboration  
Integration





## MatrixOne View and Markup, Document Collaboration Integration

The MatrixOne eReview Integration combines the view and markup and document collaboration capabilities of Web4 's eReview with the power of MatrixOne's powerful product lifecycle management solutions. The eReview Integration allows MatrixOne users to conference and collaborate globally in real time, and find, examine, manipulate, and markup diverse documents - including over 150 2D and 3D drawings/Models - using eReview, directly from their MatrixOne solution's desktop or Web browser interface.

### Technical highlights

- Integrates fully with MatrixOne's Value Chain Portfolio of applications that facilitate collaboration among value chain partners within the extended enterprise of organizations; all Value Chain Portfolio applications are also fully integrated into eMatrix, MatrixOne's open, flexible Internet platform with extensive collaboration services
- Tightly integrates with MatrixOne Team Central to manage online meetings where documents and markups stored within e-Matrix vault can be shared in real-time among various attendees. Enables eMatrix users to start, join, save and playback the online collaborative real time meetings
- Allows users to log into eMatrix from within the eReview interface (i.e., two-way integration is available)
- Lets users securely conference in real time, view, markup, check-in/check-out and search the files/markups from within the eReview interface
- Applies eReview capabilities when an eMatrix user selects documents for various operations
- Facilitates the use of eReview as a viewer to see files from MatrixOne Engineering Central
- Provides access to a cross platform, Server centric solution that runs on UNIX, Windows, Sun-Solaris, Red-Hat LINUX, and MAC-OS/X.
- Provides a firewall and proxy-friendly environment for Web-based interaction and supports HTTPS, SSL and NTLM authentication
- Combination of Web-based view/markup with collaboration and conferencing tools



## Support for Real-time Document Conferencing and Collaboration

- Provides a true Multiple Document Interface (MDI) in which multiple documents or drawings can be opened within the same instance while the user collaborates and conferences separately on each document
- Allows instant switching between real time collaborative reviewing (synchronous collaboration/conferencing) and individual reviewing (asynchronous collaboration)
- Offers real time sharing of documents and data, chat functionality, and whiteboard options under one simple-to-use interface
- Provides the tools for effortless audio/video communication
- Lets attendees in a collaborative meeting share their desktops/applications remotely over the Web in a firewall friendly way
- Enables saving of meetings as XML files, as well as replay options to playback the saved meetings completely or to filter the event

## Support for view and markup functions

Through transparent access to eReview capabilities, eMatrix users can:

- Conference and share and view/markup 2D and 3D documents in the native formats of any of 150 engineering and business applications in real time in collaborative meetings through either the eMatrix or the eReview interface
- 3D optional module allows multiple attendees to view and markup 3D models including native formats such Pro/E, UG, CATIA, SolidEdge, SolidWorks in real-time including:
  - real-time rotation, panning, zooming and cross-sectioning in 3D space
  - real time measurement, dimensioning, 3D markups and 2D redlining
  - selection of topology, edges, vertices, faces or markups in real-time
- Print documents - including documents with header, footer, and watermark data - on standard printers and plotters
- Manipulate graphics with a combination of pan, zoom, flip, and rotate functionality
- Invite others to join the online collaborative meetings via emails
- Share the desktops and/or applications from a remote location within the document-sharing environment.



## Product support

- eReview Enterprise Edition 3.6/Audio/Video conferencing option/ 3D Option
- MatrixOne Team Central/ Engineering Central/ Supplier Central/ DocuManagement Central
- MatrixOne Sourcing Central/ Program Central/ Program Central

## Platform support

- Windows (95/98/2000/XP, NT)
- Sun Solaris, HP-UX and other Unix
- Red-Hat LINUX
- MAC-OS/X (client only)

## What's new in eReview version 4.0 ?

- Integrations with all eMatrix Value Chain Portfolio applications including conferencing feature in TeamCentral
- Light-weight Web-casting feature allows users to join eReview meetings with a thin applet that does not require Java 2 support.
- HTTPS/SSL (128 bit encryption) support option for higher security.
- 3D support with performance enhancements, streaming, caching and with multiple markup file support.
- Enhanced Remote Desktop and Application sharing and Multi-point Audio/Video.
- Intelligent switching between "Client-Based" viewing and "Server-Based" viewing depending on various parameters for optimal performance.
- Improved DWF, PDF, Gerber, SolidWorks 2D, and Office formats support.
- Light-weight viewer option
- Meeting password protection.
- "Save As" function to save and/or convert files, with or without markups.
- Collaborative pointer.