



Adept

WHAT'S NEW IN FALL '22

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Software

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Adept FALL '22

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INTRODUCING ADEPT FALL '22 (11.0.5)

Welcome to the newest version of Adept!

Adept FALL '22 is a momentous release that includes an all-new, Synergis-developed visualization and markup solution, along with support for Autodesk 2022, SOLIDWORKS 2022 and hundreds of customer-requested enhancements and fixes.

We developed this solution because the Viewer is a primary and essential interface and collaboration medium between users and their documents in Adept. We wanted to take control of your experience including usability, performance, quality, features, and timely support for new versions of CAD software.

Moving forward, we're empowered to respond to your needs in the unique Synergis manner that you deserve and have come to expect. And we anticipate delivering new and exciting ways of collaborating on data and documents in the future.

The new Adept Viewer is feature rich and will help you be more productive out of the gate. Here are a few highlights, with more details below:

- Absolutely no Java required!
- Support for the formats you require, from Office documents to 2D and 3D CAD formats
- Improved user experience, fidelity, and performance
- Multi-user markup creation and management
- PDF creation & viewing

This version of Adept showcases our new, next-generation, and "cloud-prepped" Adept Viewer. It represents the next big step forward in our vision to build a comprehensive Software as a Service (SAAS) offering to deploy future updates of Adept already in development. We are investing more than ever in growing and expanding the Adept platform.

On behalf of all of us at Synergis, we welcome you to the new release and appreciate the opportunity to be your chosen partner for centralized document access, visualization, collaboration, and control.

Very sincerely,

Todd Cummings
VP Research & Development
Synergis Software

NEW CAPABILITIES IN ADEPT

NEW FEATURES & ENHANCEMENTS COMMON TO ALL ADEPT CLIENTS

The following features apply to all Adept Clients (Desktop, Web, Task Pane/CAD Integrations).

MICROSOFT WINDOWS 11 SUPPORT

Adept now supports Windows 11. Please review the [Adept System Requirements](#) for more details regarding this and other System Requirements changes.

JAVA RUNTIME NO LONGER REQUIRED

The Java Runtime is no longer required for viewing documents or for any Adept capabilities.

ALL NEW ADEPT VIEWER

Adept FALL '22 replaces Oracle AutoVue with the new Synergis designed and developed Adept Viewer. The new viewer includes support for more recent versions of CAD that are integrated with Adept, including AutoCAD 2022, Inventor 2022, and SOLIDWORKS 2022. Most file formats previously supported in AutoVue are supported in the Adept Viewer, including those mentioned above as well as MicroStation, PTC Creo, Siemens Solid Edge, Word, Excel, PowerPoint, PDF, TIFF, JPEG, PNG, ZIP, and more.

The New Adept Viewer is loaded with features users have come to expect in previous Adept Viewing solutions, and there are many new capabilities! Here are some of the highlights of the new Viewer:

- Built with the latest technologies
- A simplified user experience for an easier learning curve and faster adoption
- Increased fidelity with several file formats
- Improved performance in several areas
- Support for local (Work Area) viewing in Adept Desktop, Adept Creator, and Adept Task Pane
- View multiple documents at the same time in desktop and web clients
- Tiled and Thumbnail views of open documents
- Saved views
- Intelligent selection and zooming
- Converts many (not all) AutoVue redlines to Adept Viewer markups
- Automatic viewer updates without requiring reinstallation of the Adept client (admin defined)
- Enhanced model and object properties
- Advanced caching engine
- And much more!

In its initial release, the Adept Viewer does not support some features available in the previous viewer. These features will be available in upcoming updates.

- Compare (use tile views as interim solution)
- Measure
- Layer Control (DWG/DGN)
- Custom Stamps as markup entities
- Custom Pen Settings for 2D printing (supports line weights as saved in paper space)

For a complete list of new Adept Viewer capabilities, please refer to the Adept Viewer Manual.

SECURITY ENHANCEMENTS

This Adept version includes specific improvements and enhancements designed to increase overall solution security. These improvements further harden Adept against malicious attacks solution-wide across all platform components including the Desktop Client and Adept Server, Web Server, Desktop Client, Web Clients, and PublishWave. Solution security has been tested and validated by an independent, third-party security agency.

- Option to enable FIPS approved encryption
- TLS1.2 (Transport Layer Security) support
- MFA (Multi-Factor Authentication) login via SSO (OpenID connect supported; SAML 2.0 not currently supported)

FIXES, ENHANCEMENTS, AND POLISHES

This release includes more than 400 enhancements addressing customer-reported issues and requests, all of which increase Adept stability, reliability, and overall user experience.

ADEPT LICENSING ENHANCEMENTS

Please note that the licensing mechanism changed significantly in 11.0.4 which requires a new Authorization Code. If you are upgrading to this release from an Adept version older than Adept Fall '21 (11.0.4), a new authorization code is required. If you are upgrading from Adept Fall '21 (11.0.4), you are *not* required to update your authorization code.

NEW FEATURES & ENHANCEMENTS IN THE WEB CLIENTS

WEB CLIENTS CAN NOW VIEW MULTIPLE DOCUMENTS

The new Adept Viewer allows users to view multiple documents in a single session.

ADEPT CREATOR CAN NOW VIEW LOCAL DOCUMENTS

The new Adept Viewer enables users to view local Work Area documents.

NEW FEATURES & ENHANCEMENTS IN THE DESKTOP CLIENT

USER, GROUP, LIBRARY ADMINISTRATION DIALOG

We have added a few key enhancements to enable changes to a selection set of Users, which will aid in tasks such as when using Active Directory Bulk Import. You can now assign the appropriate Adept client to more than one user at a time to complete necessary deployment settings more efficiently.

AFS CAN NOW SEND ERROR STATE EMAIL NOTIFICATIONS TO ADMINS

AFS can now be configured to automatically send messages to one or more designated Adept administrators when an error occurs, either within AFS, as in the case of a file size mismatch, or from the operating system.

NEW FEATURES & ENHANCEMENTS IN THE CAD INTEGRATIONS

SUPPORT FOR AUTODESK 2022 PRODUCTS

This release provides complete Adept CAD integration support for AutoCAD 2022, AutoCAD Electrical 2022, AutoCAD Mechanical 2022, Inventor 2022, Navisworks 2022, and RealDWG 2022. Supporting the latest versions of Autodesk products allows you to upgrade your CAD software while maintaining compatibility with Adept.

SUPPORT FOR SOLIDWORKS 2022

This release provides complete Adept CAD integration support for Dassault Systemes SOLIDWORKS 2022. Supporting the latest versions of the SOLIDWORKS products allows your users to upgrade their CAD versions while maintaining compatibility with Adept.

NEW FEATURES COMMON TO ALL ADEPT SERVERS

The following new features apply to all Adept Servers and their related components.

MICROSOFT WINDOWS SERVER 2022 SUPPORT

This release adds support for the Microsoft Windows Server 2022 server operating system. Please review the Adept System Requirements for more details regarding this and other System Requirements changes.

APACHE TOMCAT NO LONGER REQUIRED

Apache Tomcat is no longer required on the Web Server to run the web version of the viewer.

ENABLING SSL ON THE WEB SERVER IS REQUIRED

Since the new Adept Viewer no longer requires Java or Apache Tomcat, configuring the Adept Web server to use SSL is significantly easier than previous versions, and no longer requires Synergis assistance. Synergis recommends commercial SSL certificates obtained from a trustworthy certificate authority.

NEW FEATURES & ENHANCEMENTS IN ADEPT PUBLISHWAVE

The following new features apply to Adept PublishWave.

SUPPORT FOR AUTODESK 2022 PRODUCTS

Adept PublishWave FALL '22 provides support for AutoCAD 2022 and Inventor 2022. Supporting the latest versions of the Autodesk products allows your users to upgrade their CAD versions while maintaining compatibility with Adept PublishWave.

SUPPORT FOR SOLIDWORKS 2022

Adept PublishWave FALL '22 provides support for Dassault Systemes SOLIDWORKS 2022. Supporting the latest versions of SOLIDWORKS allows your users to upgrade their CAD versions while maintaining compatibility with Adept PublishWave.

SUPPORT FOR MICROSOFT OFFICE 365 WORD AND EXCEL

Adept PublishWave FALL '22 provides support for Office 365 Word and Excel. Supporting the latest versions of Microsoft products allows your users to upgrade their Office versions while maintaining compatibility with Adept PublishWave.