



FORMTEK EDM CONNECTOR INTEGRATION BETWEEN ALFRESCO® AND AUTOCAD®

HIGHLIGHTS

Provides synchronized interaction between AutoCAD and Alfresco

Upload a new AutoCAD drawing or revision to Alfresco, and store the drawing attributes as repository properties, per a configurable mapping

Maintain the integrity of a drawing's external references (XRefs), which can include DWG, DWF, DGN, PDF, or Image file

Browse or search the repository to download and open a drawing in AutoCAD

View or edit a drawing's repository properties

View a drawing's revision history in the repository

Lock or unlock a drawing in the repository

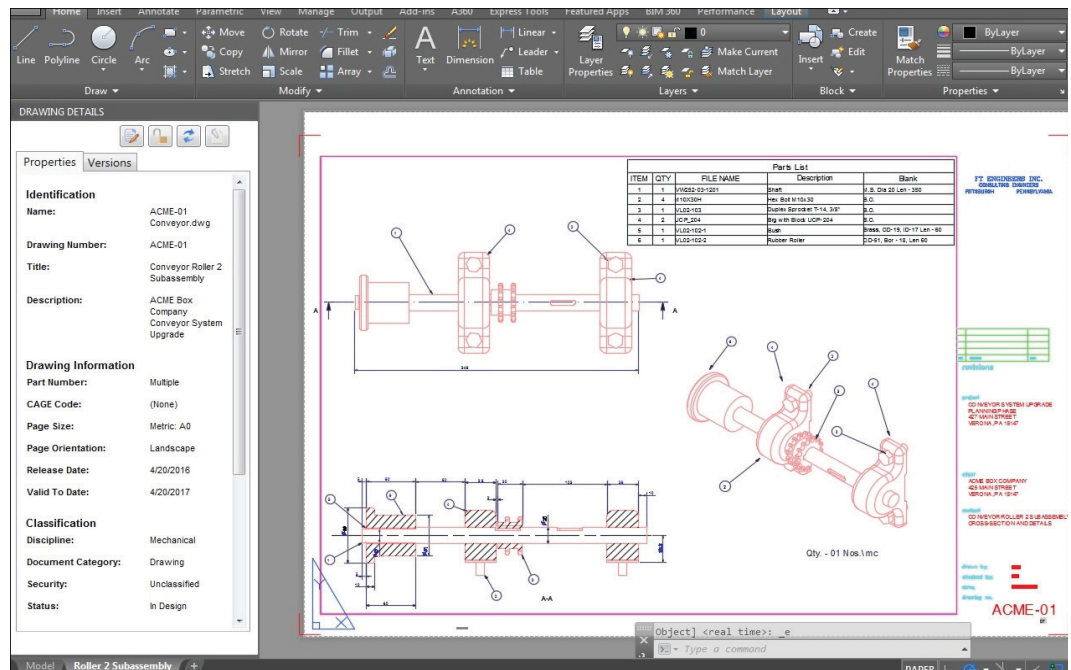
Utilize the pre-defined Formtek EDM drawing content type, or a custom content type

The **Formtek EDM Connector** is a component of Formtek's Engineering Data Management (EDM) Solution for Alfresco that provides for flexible yet secure management of engineering documents, drawings and CAD files.

The EDM Connector works in conjunction with the **Formtek EDM Module** to provide synchronized access to Alfresco content services directly from within AutoCAD. With use of the EDM Connector, CAD users can upload a new drawing or revision to the Alfresco repository from AutoCAD, store the drawing properties and block attributes as repository properties, and lock or unlock drawings in the repository.

Similarly, CAD users can browse or search the Alfresco repository to download and open a drawing in AutoCAD, view or edit the drawing's properties, and view the drawing's revision history within Alfresco.

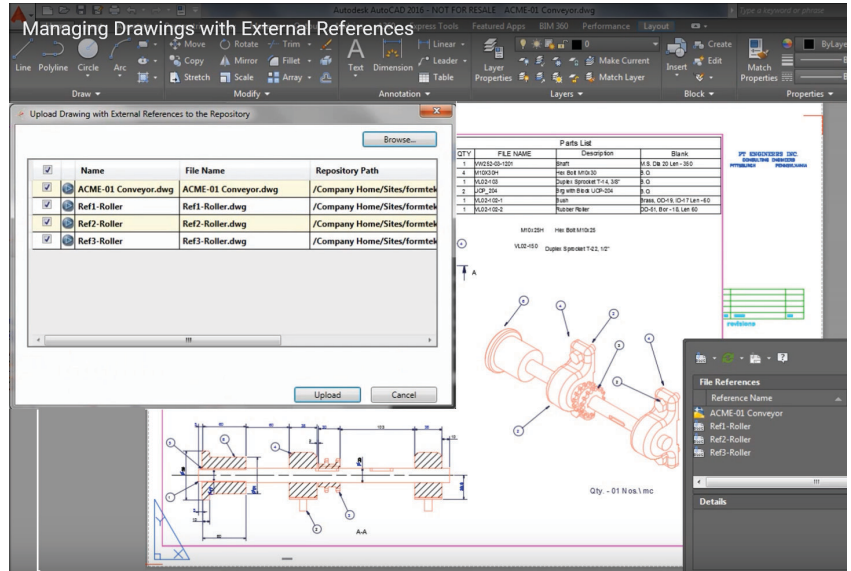
The EDM Connector also maintains the integrity of referenced drawings (XRefs), as well as other types of referenced files (DGN, PDF, raster, etc.), by automatically associating them to the drawing within Alfresco. When a drawing is checked-in or checked-out from AutoCAD, the EDM Connector presents the user with a list of all associated files, which can then be selected for check-in or check-out in association with the current drawing.



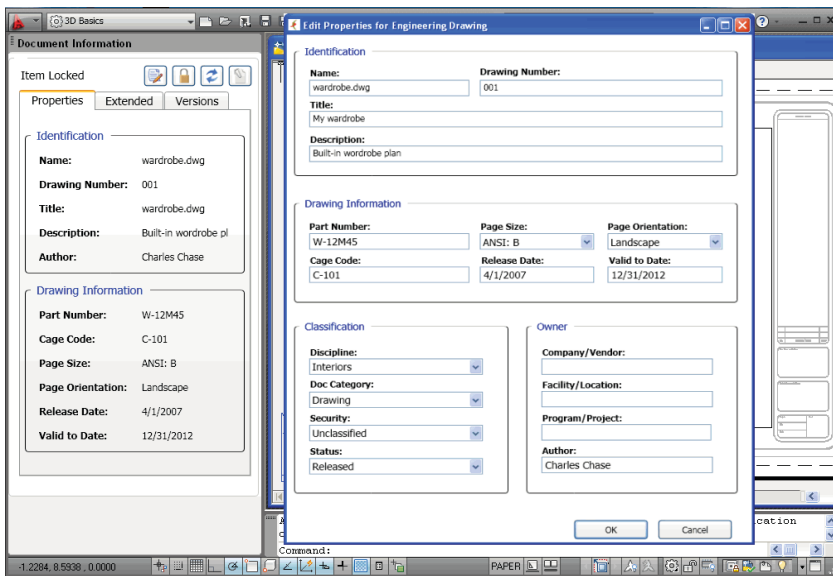
The EDM Connector for AutoCAD integrates directly with Alfresco Content Services

Key benefits of using the Formtek EDM Solution for Alfresco

- An integrated solution for Engineering Data Management, including creation, management, output, and distribution
- Pre-configured Engineering Drawing and Document content types, or use a custom content type
- Support for AutoCAD formats DWG, DXF and DWF, MicroStation DGN, IFC 2x3 and IFC 4
- Automatically generated Thumbnail and PDF previews of AutoCAD, MicroStation, and IFC files
- On-Demand AutoCAD file conversion to PDF
- Allow authorized users specific privileges to designated data
- Leverages the extensive collaboration, review and approval, and workflow capabilities of Alfresco
- Formtek Auditing tracks all actions that are performed on a document, with full audit trail



Formtek EDM Connector for AutoCAD referenced file handling



Formtek EDM Connector for AutoCAD configurable metadata model

The Formtek EDM Connector for AutoCAD configuration, pricing, and support

- Supports AutoCAD 2013 through 2021
- Easily installed and configured as a plug-in on the AutoCAD client
- Works in conjunction with the Formtek EDM Module and Alfresco v7.x or v23.x
- Connector uses the CMIS protocol to interact with the Alfresco repository
- Support for SAML Single Sign-On
- Can be custom configured and/or expanded to meet specific requirements
- Available on either a perpetual license or annual subscription basis
- Full support, including ongoing product maintenance and updates, provided by Formtek



Formtek, Inc.
2855 Mitchell Drive, Ste 118
Walnut Creek, CA 94598
+1.925.482.0632

ABOUT FORMTEK®

For over two decades, Formtek has been providing mission-critical IT software and services to some of the most demanding engineering, manufacturing, aerospace, industrial, and technical organizations in the world. We build products and solutions for content management platforms that are open and adaptable to complex IT environments, including Formtek | Orion Content Repository Services and the Alfresco Digital Business Platform. Our software application solutions also include the Formtek Engineering Data Management (EDM) Solution for Alfresco.

© 2024 Formtek, Inc. All rights reserved. Formtek is a registered trademark of Formtek, Inc. Alfresco and AutoCAD are registered trademarks of their respective owners in the US and other countries.

Contact bizdev@formtek.com or visit our website at www.formtek.com for more information.