



ANNOUNCEMENT

Formtek CAD Transform Engine v3.1 is now available

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Formtek CAD T-Engine 3.1 introduces advanced 3D PDF transformations for Computer-Aided Design visualization

The Formtek CAD Transform Engine (FTKCAD T-Engine) is a component of the Formtek ***Engineering Data Management (EDM) Solution*** for Alfresco Content Services, and provides custom transformers to convert Computer-Aided Design (CAD) file content into high-fidelity vector PDF (preview), PNG (thumbnail), and JPG (image preview) formats for viewing in Alfresco. It also provides metadata extraction and embedding capabilities for supported CAD drawing formats. The FTKCAD T-Engine can be used standalone, or in conjunction with the Formtek EDM Module, and Alfresco Share or Alfresco Digital Workspace.

New in this release:

With this release, users gain the ability to generate interactive 3D PDF renditions - a critical feature for organizations requiring precise 3D visualization. The FTKCAD T-Engine creates multi-page PDF previews that display all CAD models of a CAD drawing as individual pages, ensuring comprehensive visual context.

When paired with the Formtek EDM Module release 4.3, users can select a "Download 3D PDF" action, which generates a portable 3D rendition of major CAD formats including DWG, DXF, DWT, DWF, DGN/DGNLIB, and IFC. The interactive 3D PDF is then viewable in standard tools that support 3D PDF, including Adobe Acrobat Reader and the Foxit PDF Reader.

The FTKCAD T-Engine release 3.1 is certified for Alfresco Content Services versions 23.x on Windows and Linux. Formtek customers and partners can refer to ***Knowledge Base Article 642*** in the Formtek Online Support portal.

To request additional information, contact [***bizdev@formtek.com***](mailto:bizdev@formtek.com).

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