What's New in
Autodesk® Inventor® Publisher 2012

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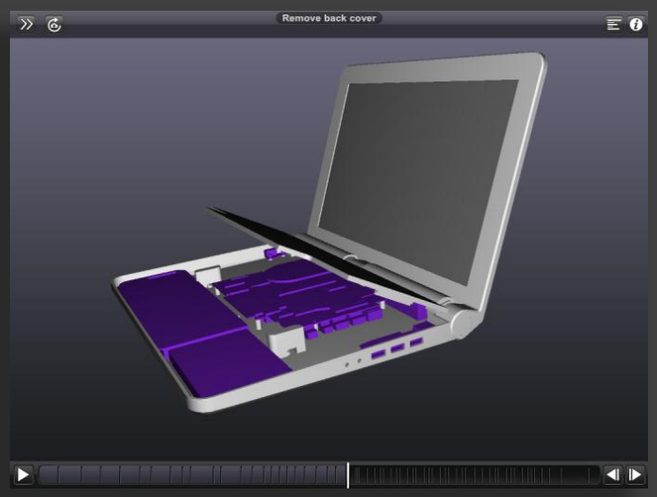
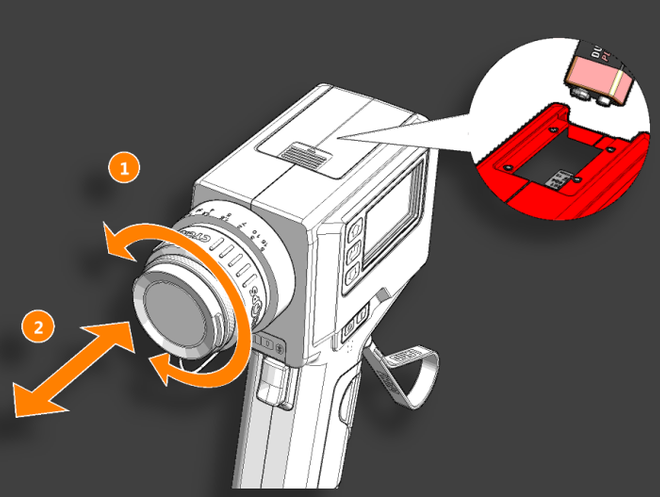
Autodesk® Inventor® Publisher 2012 revolutionizes the way you create and share documentation with highly visual, interactive 3D instructions for explaining and differentiating your products.

Revolutionary 3D Instructions



Delightful User Experience



Interoperable Workflows

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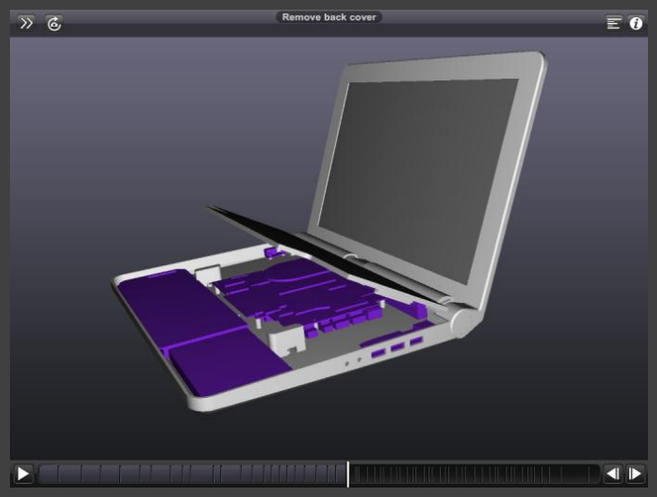
Explain and differentiate your products with modern and engaging 3D interactive documentation.

Revolutionary 3D Instructions



- Publish to Mobile
- Visual Parts Lists
- Dimensions
- Enhanced Sectioning Control

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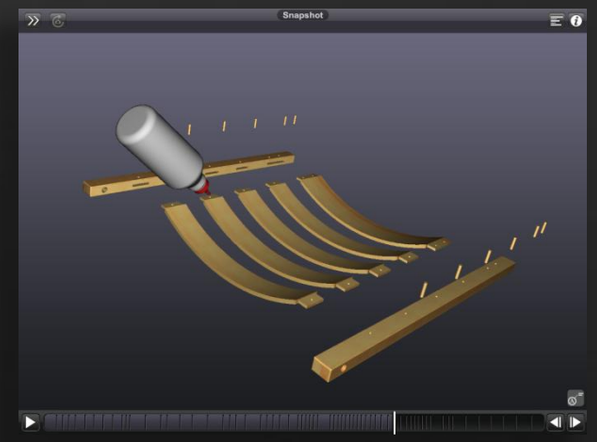
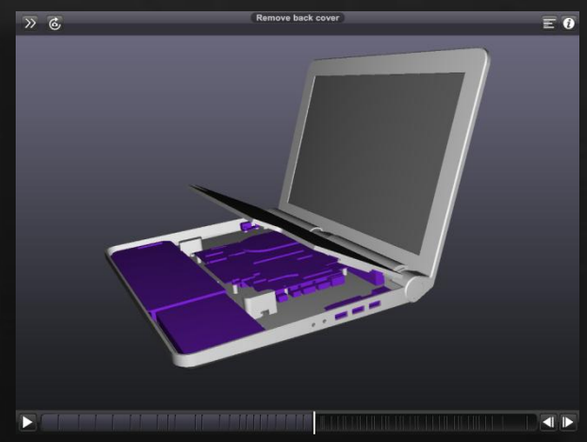
Publish to Mobile

Give field technicians, sales teams, and customers the information they need – right at their fingertips.

Inventor Publisher Delivers

- Interactive, animated 3D instructions on mobile devices*
- Improved viewing consistency with the authored Publisher file
- Better graphics performance with Inventor Publisher Mobile Viewer
- New online samples gallery for Mobile Viewer





* Free download from Apple® App Store for iPad™, iPhone®, iPod touch® mobile devices.

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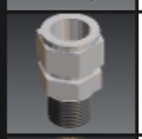
Visual Parts Lists

Clearly identify required components with images in part list tables.

Inventor Publisher Delivers

- Individual component Detail Views embedded into BOM tables
- Thumbnail control for rendering styles, colors, camera and component position
- Navigation controls for browsing through long multi-row tables

Preview	Item	Item QTY	Part Number	Description
	231	4	p1108	MI 3/4" NPT - 90 DEG. MALE ADAPTER
	232	4	p1112	RB 114
	233	2	p1111	PL 133 x 165
	234	16	n119	NUT 1/2"-13 UNC
	235	16	w119	FW 1/2" DIA.
	236	4	Part 6	
	262	4	p1168	MI 3/4" NPT MALE ADAPTER
	300	4	p1201	MI M12 PROXIMITY SENSOR CONNECTOR
	301	4	p1200	MI PROXIMITY SENSOR M12

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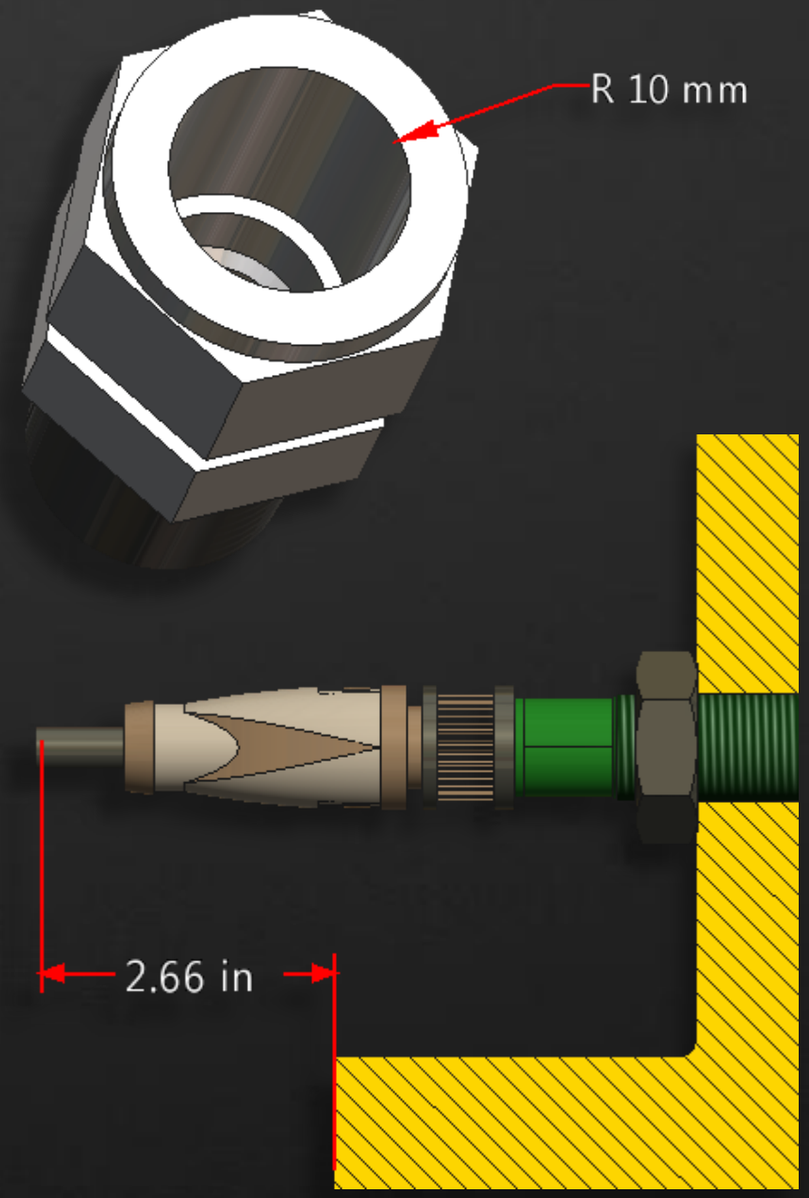
Dimensions

Easily add 3D and 2D Dimensions with CAD data associativity for simple annotation.

Inventor Publisher Delivers

- Linear, Angular, & Radial dimensions
- Placement plane & location control
- Style & witness line control
- Precision display control
- Text override and formatting options



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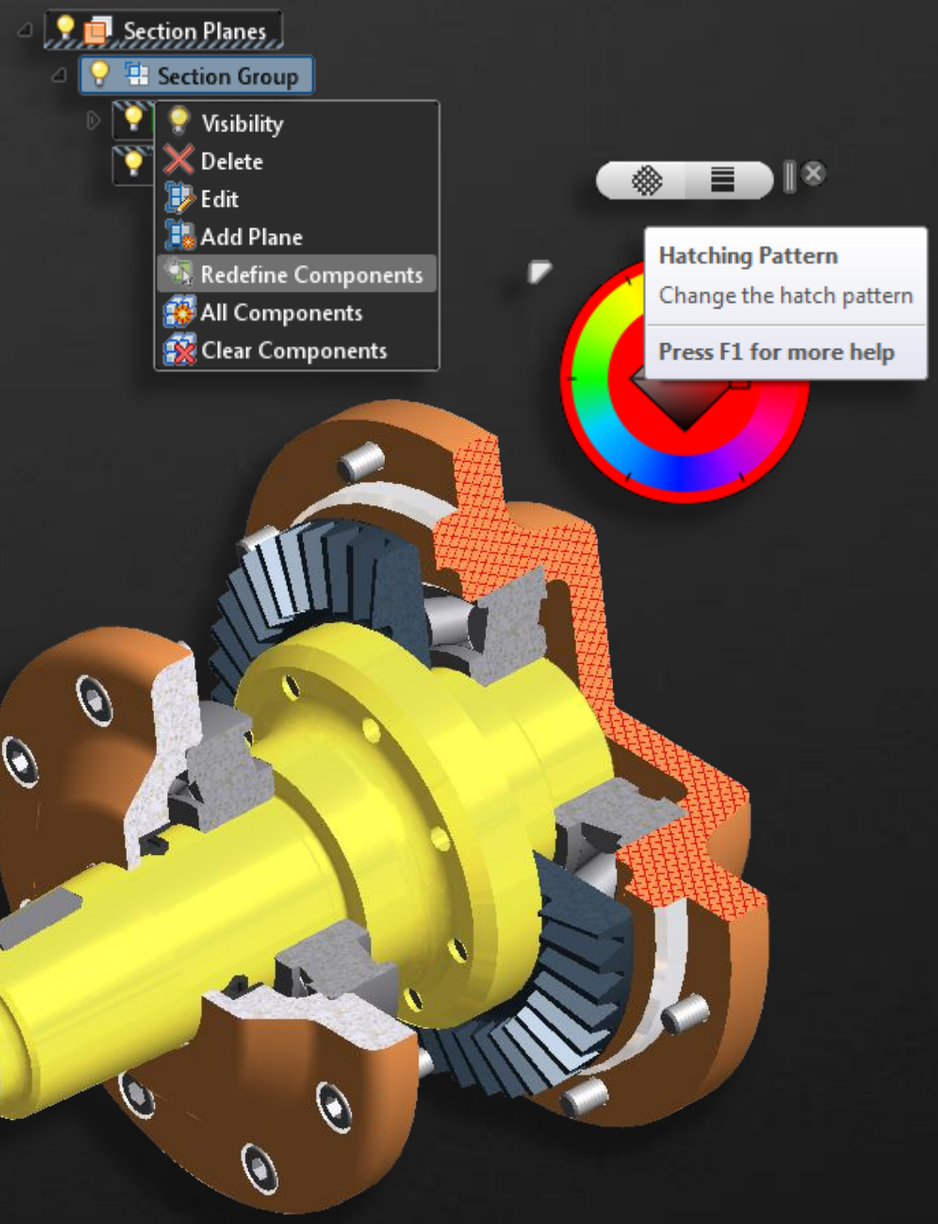
Enhanced Sectioning Control

Create 3D cross sections to expose internal workings of your components and products.

Inventor Publisher Delivers

- Section plane groups for “¾” and other complex cuts
- Select component participation control
- Cap hatching styles for additional clarity



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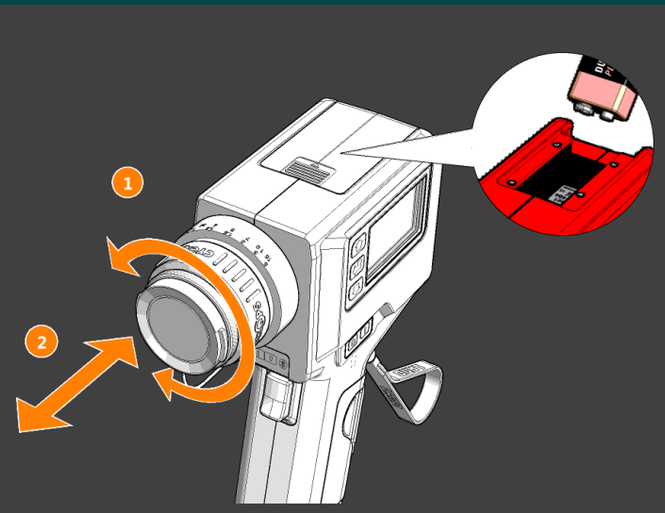
Complete documentation faster with enhanced workflows, usability and performance.

Delightful User Experience



- Faster Performance
- New Authoring Capabilities
- Improved Everyday Usability

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Faster Overall Performance

Improved software and graphics performance in key areas

Inventor Publisher Delivers

- Faster import time for Inventor files and most other CAD formats
- Faster, more fluid graphics performance
- Faster component selection times
- User-controlled settings for quality/performance trade-offs

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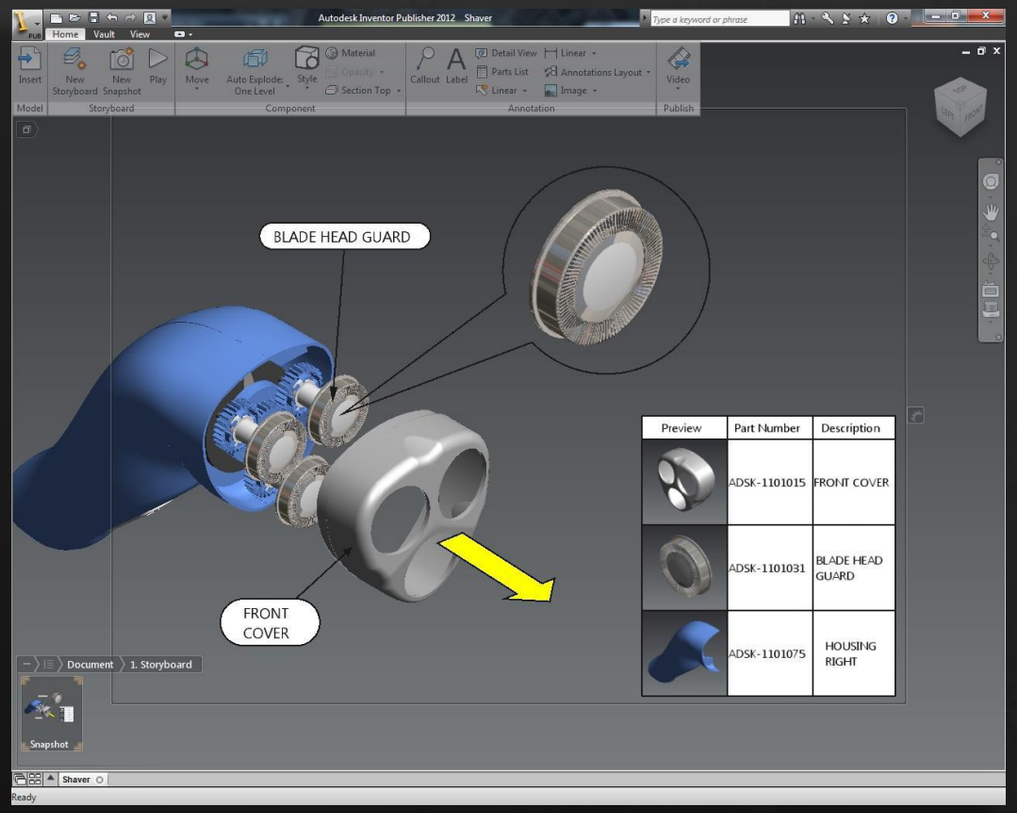
New Authoring Capabilities

An even more powerful set of authoring capabilities

Inventor Publisher Delivers

- Arrows: easier to use manipulators, smoother snapshot transitions, two-headed option
- Detail Views: scaling control, better editing controls, new main snapshot associativity options
- BOM tables: resize text, row, and column size; thumbnail images; import structured BOM; add/remove user defined rows/columns



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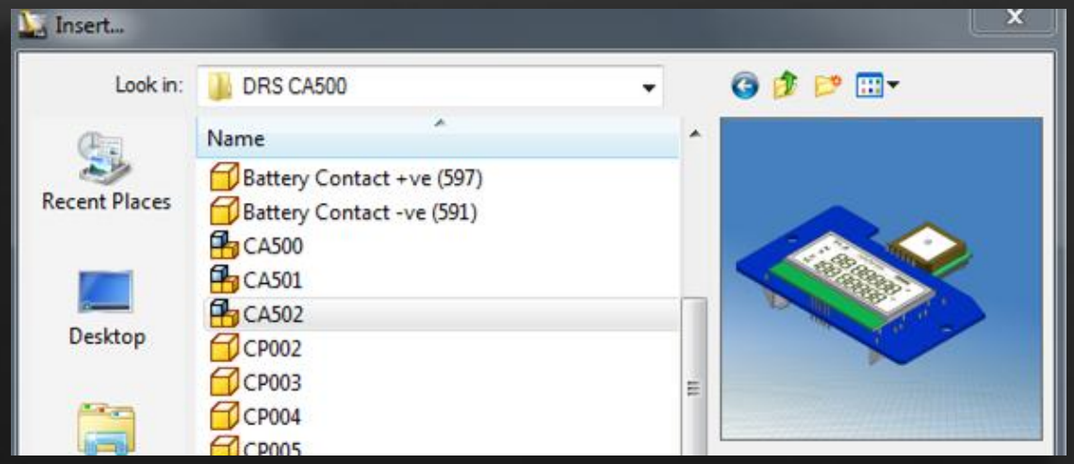
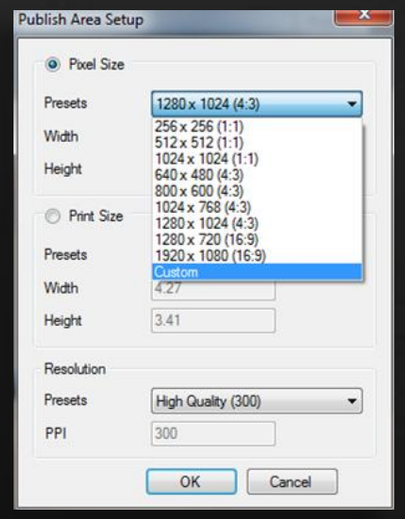
Improved Everyday Usability

An easier, more productive user experience

Inventor Publisher Delivers

- Publish Area for WYSIWYG output
- Trail line styles
- Batch image publishing
- Select Other component control
- Redefine components in selection sets
- Marking menu enhancements
- Thumbnail images at Insert
- Automatic Anti-aliasing (aka. smoother edges)
- Wider scroll bar handles
- Pin to screen position 2D annotations
- Embedded information blog
- And much more!





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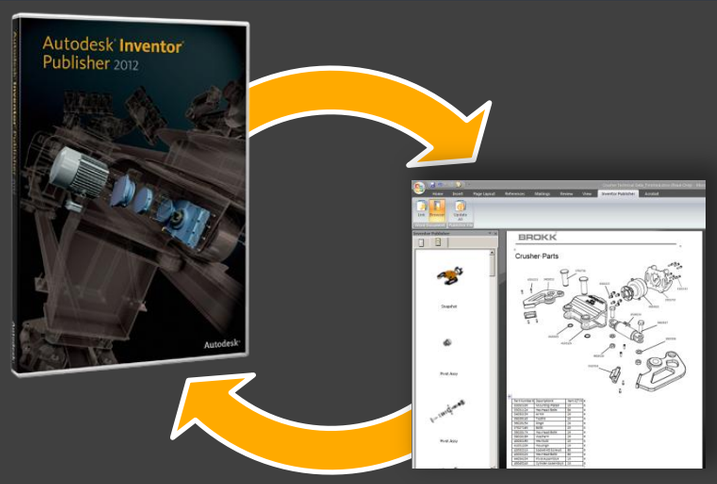
Easily incorporate the latest 2D and 3D engineering data into your documentation.

Interoperable Workflows



- Import More 3D Model Formats
- Enhanced Inventor Advantage
- 2D DWG™ Block Import
- Add-in for Microsoft® Word
- Autodesk® Vault Integration

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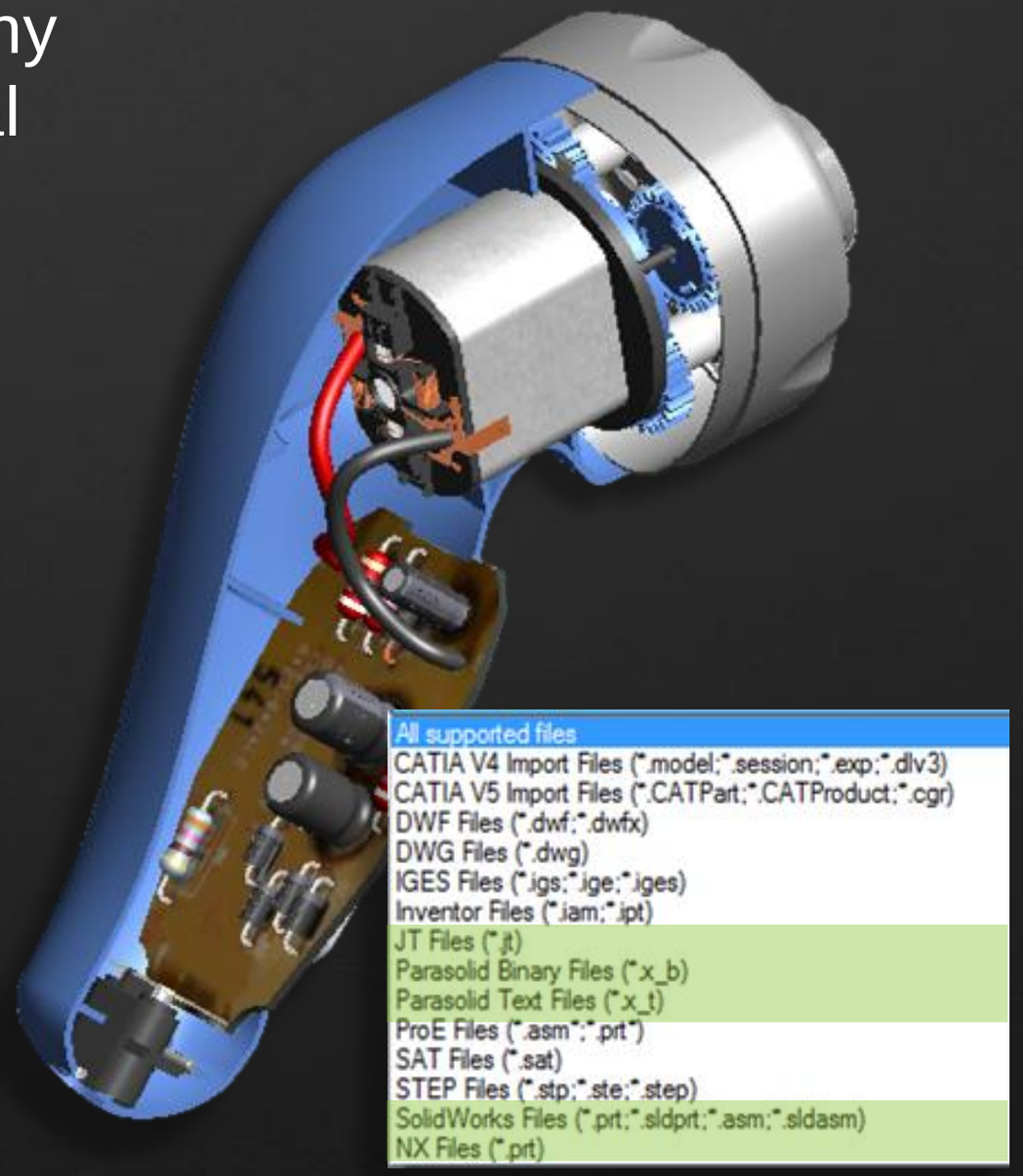
Import More 3D Model Formats

Leverage engineering CAD data from any major 3D MCAD system for 3D technical communication & documentation.

Inventor Publisher Delivers

- New import formats
  - SWX
  - NX
  - JT
  - Parasolid
- Existing import formats
  - Inventor, Pro/E, CATIA
  - IGES, STEP, SAT
  - 3D DWG, 3D DWF™



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Enhanced Inventor Advantage

Extend the advantage of Inventor data with improved import and update capabilities

Inventor Publisher Delivers

- Import threads from Autodesk Inventor
- Import flexible assemblies
- Update assemblies from a different locations, even if they have been moved
- Update notification indicator
- Orphaned annotation indicators

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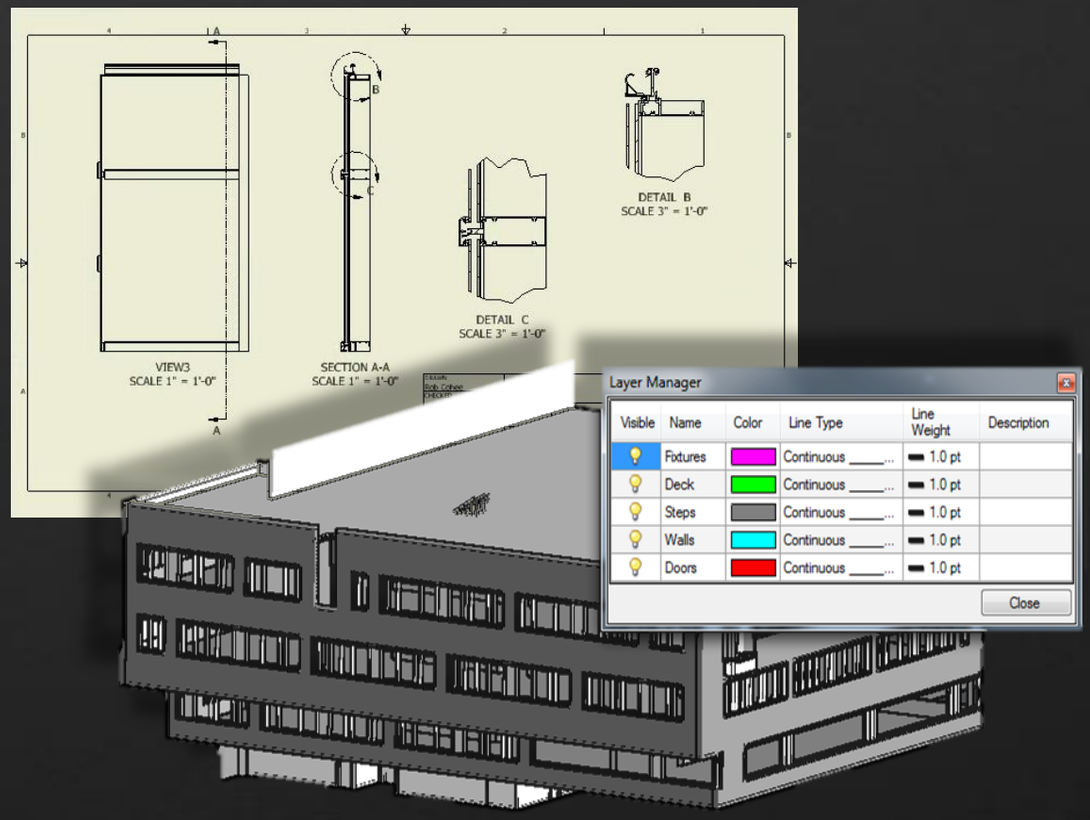
2D DWG™ Block Import

Augment your 3D models with 2D blocks from AutoCAD®

Inventor Publisher Delivers

- New capability to insert 2D DWG blocks, symbols
- Augment 3D snapshots with 2D elements when they help provide great explanations
- Modify DWG elements according to your needs with layer visibility and color control



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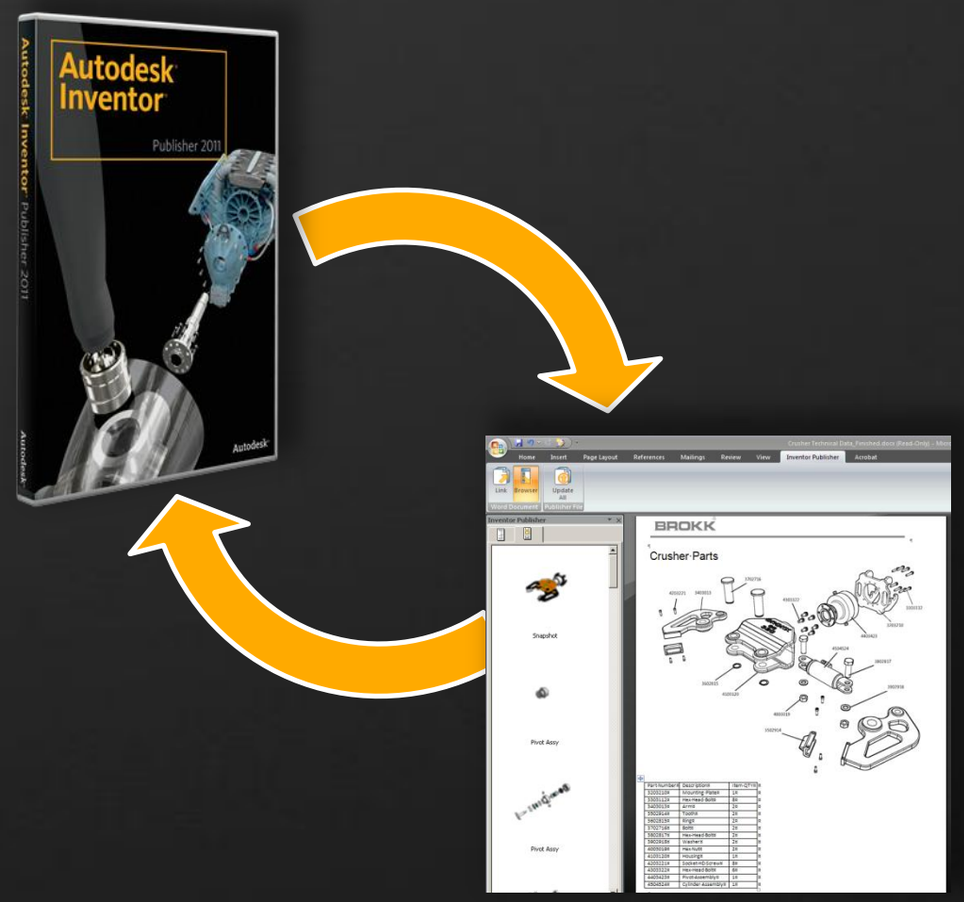
Add-in for Microsoft® Word

Work seamlessly between Inventor Publisher & Microsoft Word.

Inventor Publisher Delivers

- Associative link between Word files and Inventor Publisher (.ipb) files
- Drag and drop directly into Word files
  - Snapshot images
  - Names
  - Description text
  - Parts lists
- Per snapshot image size and placement control within Word
- One-click Update in Word based on changes to Publisher file



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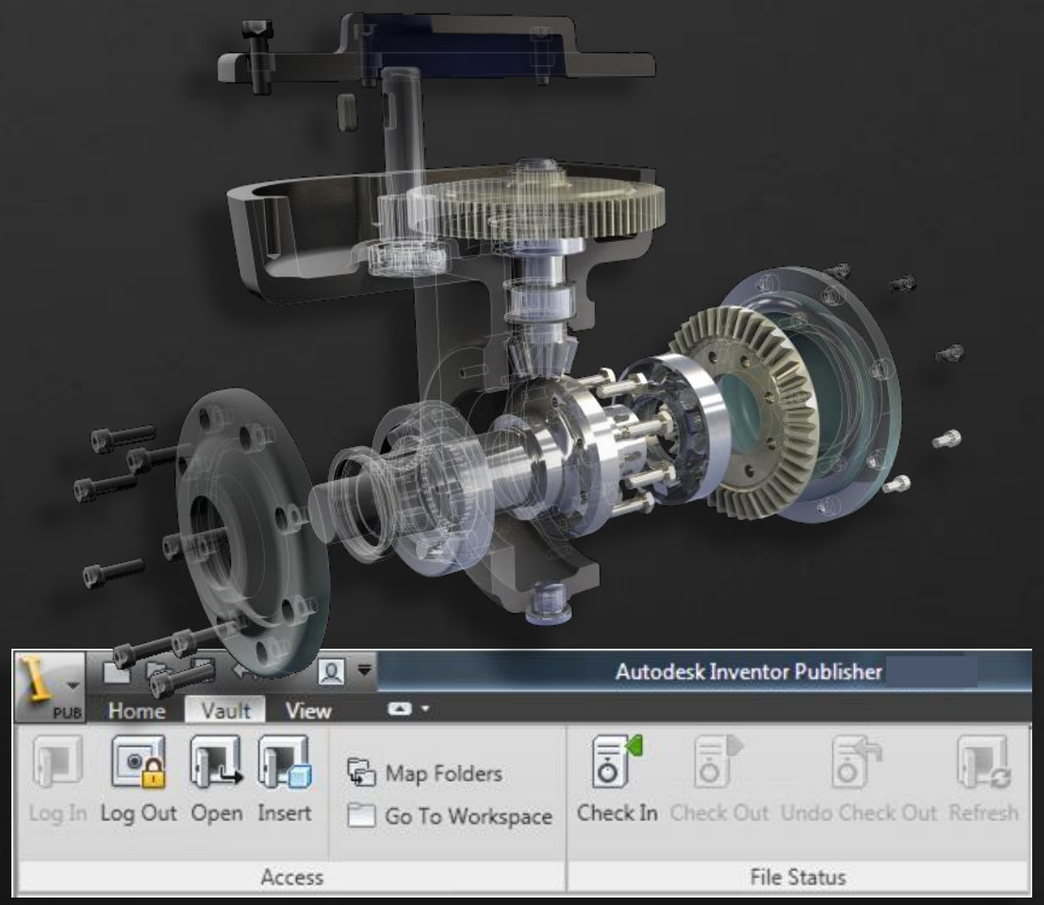
Autodesk® Vault Integration

Securely manage interactive product documentation

Inventor Publisher Delivers

- Easily access vaulted Inventor data for use in documentation
- Manage Inventor Publisher files with check in/out capabilities
- Work concurrently with Engineering
- Start documentation sooner



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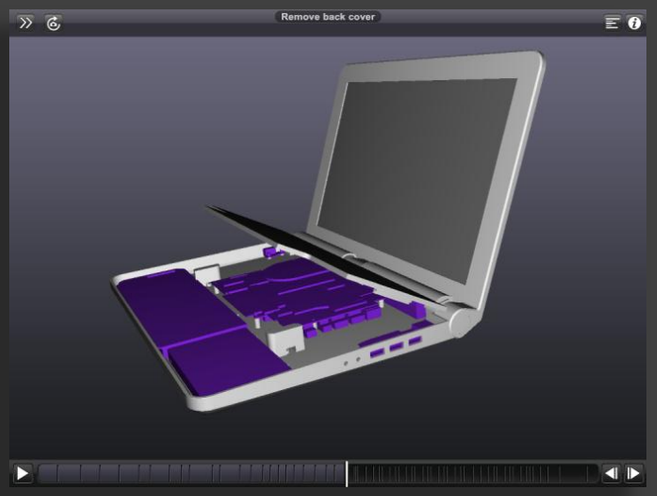

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- Visual Parts Lists
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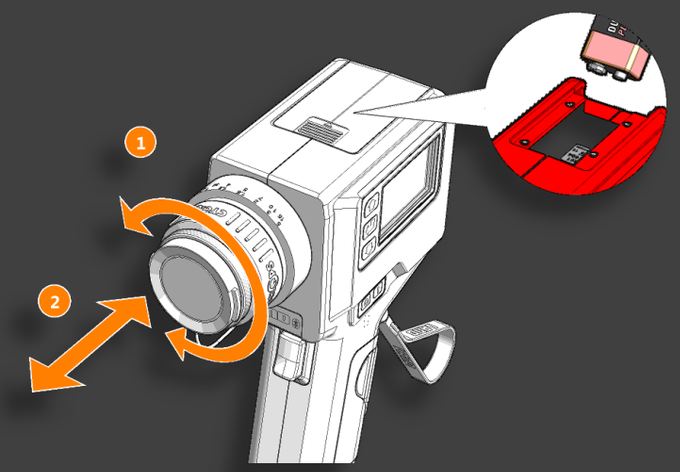
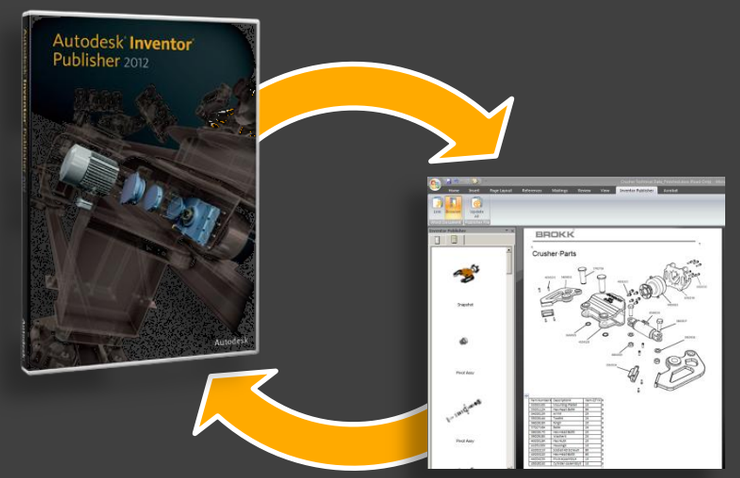


- Faster Performance
- More Complete Authoring Workflows
- Improved Everyday Usability

Interoperable Workflows



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