

# Autodesk® Factory Design Suite Premium 2014

## System requirements

**Autodesk Factory Design Suite Premium contains everything in the Standard edition plus factory-specific tools that enable manufacturers and systems integrators build digital factory models to improve communication and make more-informed decisions before any equipment is installed on the factory floor:**

- Autodesk Inventor is optimized specifically for Factory layout with the Autodesk Factory Design Suite Utility that enable users to drag 3D models of machines and facilities content onto a 2D floor plan to create compelling 3D visual layouts and easily try different “what-if” scenarios.
- Use out-of-the-box 3D parametric factory content from Inventor, such as conveyors, material-handling equipment, and facility equipment that can be resized and reused.
- Use process simulation capabilities to help identify bottlenecks and capacity issues early in the design process.
- Use Inventor to design 3D models of custom factory equipment, or easily import factory assets from suppliers to include in your layout.
- Collaborate better using immersive, high-quality renderings and visualizations with Autodesk® 3ds Max® Design and Autodesk® Showcase® software.

### Supported Operating Systems

	32 bit	64 bit
Microsoft® Windows® 8, Pro, Enterprise		✓
Microsoft Windows 7 Professional, Ultimate, Enterprise		✓

### Supported CPU Type

Baseline Recommendation	Exceptions
AMD Athlon™ 64 with SSE2 technology AMD Opteron™ with SSE2 technology Intel® Xeon® with Intel EM64T support and SSE2 technology Intel Pentium 4 with Intel EM64T support and SSE2 technology	

### Recommended Memory

Minimum	Recommendation	Notes/Exceptions
4 GB RAM	4 GB RAM	For complex layouts (>1,000 components) – 8 GB

### Recommended Graphics Hardware

Minimum	Recommendation	Notes/Exceptions
Supports Windows display adapter capable of 1024x768 with True Color capabilities, 256 MB or higher graphics card memory		256 MB DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk on <a href="#">the Certified Hardware page</a> on Autodesk.com. Autodesk Recap needs OpenGL version of your graphics renderer is 3.3 or above. Please find the latest driver for your graphics card, install and reboot before running the Autodesk Recap installer. - For ATI card, please go to <a href="http://www.amd.com/us/Pages/AMDHomePage.aspx">http://www.amd.com/us/Pages/AMDHomePage.aspx</a> - For NVidia card, please go to <a href="http://www.nvidia.com/Download/index.aspx?lang=en-us">http://www.nvidia.com/Download/index.aspx?lang=en-us</a>

**Recommended Display Resolution**

Minimum	Recommendation	Notes/Exceptions
1280x1024 with True Color	1600x1050 (or higher) with True Color	

**Recommended Hard Disk**

Minimum	Recommendation	Notes/Exceptions
60 GB of Free Space	60 GB of Free Space	

**Other Requirements:**

## Browser

Minimum	Recommendation	Notes/Exceptions
Windows Internet Explorer 7.0 or higher	Windows Internet Explorer 7.0 or higher	

## Pointing Device

Minimum	Recommendation	Notes/Exceptions
MS-Mouse Compliant		

## Media

Minimum	Recommendation	Notes/Exceptions
USB 2.0 or DVD ROM	USB 3.0	

## Network

Minimum	Recommendation	Notes/Exceptions
Internet Connection		for full User Assistance Documentation & Subscription Web Services