

# Autodesk® Factory Design Suite

Standard, Premium, Ultimate 2013

## System Requirements

### Standard Edition Typical Persona and Workflow

For layout designers who need to more efficiently design, document, and share factory layout drawings in the DWG™ file format. Autodesk Factory Design Suite Standard provides unique functionality in AutoCAD® that helps manufacturers create factory layouts much faster than traditional workflows.

Autodesk Factory Design Suite Standard contains the following software:

- AutoCAD® 2013
- AutoCAD® Architecture 2013
- AutoCAD® Mechanical 2013
- Autodesk® Showcase® 2013
- Autodesk® Vault Basic 2013
- Autodesk® Factory Design Suite Utilities

### Premium Edition Typical Persona and Workflow

For engineering services providers, and manufacturers, who need everything in the Standard edition plus factory specific tools to build a digital factory model that helps improve communication and optimize layouts before any equipment is installed on the factory floor. It enhances AutoCAD® and Autodesk® Inventor® software with exclusive access to interoperable layout workflows and factory specific content that help improve layout design efficiency, accuracy, and communication.

Autodesk Factory Design Suite Premium contains the following software:

- Autodesk® Inventor 2013
- Autodesk® Navisworks® Simulate 2013
- Autodesk® 3ds Max® Design 2013
- AutoCAD® 2013
- AutoCAD® Architecture 2013
- AutoCAD® Mechanical 2013
- Autodesk® Showcase® 2013
- Autodesk® Vault Basic 2013
- Autodesk® Factory Design Suite Utilities

### Ultimate Edition Typical Persona and Workflow

For engineering services providers, machine builders, and manufacturers, who need everything in the Premium edition plus advanced capabilities to help them better design, visualize, and simulate factory layouts and equipment. It enhances AutoCAD® and Autodesk® Inventor® software with exclusive access to interoperable layout workflows and factory specific content that help improve design efficiency, accuracy, and communication.

Autodesk Factory Design Suite Ultimate contains the following software:

- Autodesk® Inventor Professional 2013
- Autodesk® Navisworks® Manage 2013
- Autodesk® 3ds Max® Design 2013
- AutoCAD® 2013
- AutoCAD® Architecture 2013
- AutoCAD® Mechanical 2013
- Autodesk® Showcase® 2013
- Autodesk® Vault Basic 2013
- Autodesk® Factory Design Suite Utilities

### Supported Operating Systems

	32 bit	64 bit
Microsoft Windows 7 Home Premium, Professional, Ultimate, Enterprise	✓	✓
Windows XP Professional (SP3)	✓	
Windows XP Professional X64 (SP2)		✓

### Supported CPU Type

Baseline Recommendation
Intel Pentium 4, (w/SSE2) Intel Xeon Intel Core AMD Athlon 64, (w/SSE2) AMD Opteron, (w/SSE2)

### 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
DirectX® 9.0 or higher, 256 MB or higher graphics card memory	DirectX® 9.0 or higher, 256 MB or higher graphics card memory

### Recommended Display Resolution

Minimum	Recommendation	Notes/Exceptions
1280x1024 with True Color		

### Recommended Hard Disk

Minimum	Recommendation	Notes/Exceptions
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	USB 2.0	

### Network

Minimum	Recommendation	Notes/Exceptions
Internet Connection		

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