

System Requirements

Typical Persona and Workflow

For planners and geospatial professionals who need a familiar and productive AutoCAD-based environment to efficiently aggregate and analyze CAD and GIS data, as well as stay coordinated with other project stakeholders, in a single economical and convenient package.

Supported Operating Systems

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

Supported CPU Type

Baseline Recommendation	Exceptions
Microsoft® Windows® XP 1.6 GHz or Higher Intel ® Pentium ® 4 or AMD Athlon™ Dual Core with SSE2 technology Microsoft® Windows Vista® or Windows® 7 3.0 GHz or Higher Intel ® Pentium ® 4 or AMD Athlon Dual Core with SSE2 technology	For 3D Modeling in AutoCAD based products: Intel Pentium 4 processor or AMD Athlon, 3.0 GHz or greater or Intel or AMD Dual Core processor, 2.0 GHz or greater

Recommended Memory

Baseline Recommendation	Exceptions
2 GB RAM (4 GB RAM Recommended)	

Recommended Graphics Hardware

Baseline Recommendation	Exceptions
Basic Graphics Display adapter capable of 24-bit color Advanced Graphics 256 MB DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk on the Certified Hardware page on Autodesk.com.	

Recommended Display Resolution

Baseline Recommendation	Exceptions
1280x1024 with True Color	

Recommended Hard Disk

Baseline Recommendation	Exceptions
15 GB of Free Space	

Pointing Device

Baseline Recommendation	Exceptions
MS-Mouse Compliant	

Browser

Baseline Recommendation	Exceptions
Windows Internet Explorer 7.0 or higher	

Media

Baseline Recommendation	Exceptions
USB 2.0	

Network

Baseline Recommendation	Exceptions
Internet Connection for full User Assistance Documentation & Subscription Web Services	

System Requirements

Typical Persona and Workflow

For civil engineers and designers who need a powerful Building Information Modeling (BIM) solution for infrastructure that includes optimized design, documentation, and visualization capabilities in a single economical and convenient package.

Supported Operating Systems

	32 bit	64 bit
Microsoft Windows 7 Professional, Ultimate, Enterprise	✓	✓
Windows Vista (SP2) Business, Ultimate, Enterprise	✓	✓
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Recommended Memory

Baseline Recommendation	Exceptions
2 GB RAM (4 GB RAM Recommended)	AutoCAD® Civil 3D® and Autodesk® 3ds Max® Design 2012 on 64-Bit operating systems: 4 GB RAM (8 GB Recommended)

Recommended Graphics Hardware

Baseline Recommendation	Exceptions
Basic Graphics Display adapter capable of 24-bit color Advanced Graphics 256 MB DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk on the Certified Hardware page on Autodesk.com.	

Recommended Display Resolution

Baseline Recommendation	Exceptions
1280x1024 with True Color	

Recommended Hard Disk

Baseline Recommendation	Exceptions
20 GB of Free Space	

Pointing Device

Baseline Recommendation	Exceptions
MS-Mouse Compliant	Autodesk® 3ds Max® Design 2012: Three-Button Mouse

Browser

Baseline Recommendation	Exceptions
Windows Internet Explorer 7.0 or higher	

Media

Baseline Recommendation	Exceptions
USB 2.0	

Network

Baseline Recommendation	Exceptions
Internet Connection for full User Assistance Documentation & Subscription Web Services	

System Requirements

Typical Persona and Workflow

For civil engineers, designers, and construction managers who need a comprehensive infrastructure solution for planning, design, visualization, and construction simulation in a single economical and convenient package.

Supported Operating Systems

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

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