

Revit 2012 Platform Install Requirements

Minimum: Entry level configuration	
Description	Requirement
Operating System	<p>Microsoft® Windows® XP® SP2 (or later)</p> <ul style="list-style-type: none"> • Home • Professional <p>Microsoft® Windows® Vista® 32 bit SP2 (or later)</p> <ul style="list-style-type: none"> • Business • Home Premium • Ultimate • Enterprise <p>Microsoft® Windows® 7 32 bit</p> <ul style="list-style-type: none"> • Home Premium • Professional • Ultimate • Enterprise
Browser	Microsoft Internet Explorer® 7.0 (or later)
CPU type	<p>Microsoft® Windows® XP® SP2 (or later):</p> <p style="padding-left: 40px;">Intel® Pentium® 4 or AMD Athlon™ Dual Core, 1.6 GHz (or higher) with SSE2 technology</p> <p>Microsoft® Windows® Vista® 32 bit SP2 (or later) or Microsoft® Windows® 7 32 bit:</p> <p style="padding-left: 40px;">Intel Pentium 4 or AMD Athlon Dual Core, 3.0 GHz (or higher) with SSE2 technology</p>
Memory	<p>4 GB RAM</p> <ul style="list-style-type: none"> • Usually sufficient for a typical editing session for a single model of approximately 100MB on disk. This estimate is based on internal testing and customer reports. Individual models will vary in their use of computer resources and performance characteristics. • Models created in previous versions of Revit may require more available memory for the one-time upgrade process. • /3GB RAM switch not recommended. Revit and system stability can be affected by memory conflicts with video drivers when the /3GB switch is active
Video Display	1280 x 1024 with True Color

Video Adapter	<p>Basic Graphics: Display adapter capable of 24-bit color</p> <p>Advanced Graphics: 256 MB DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk at: http://usa.autodesk.com/adsk/servlet/index?siteID=123112&id=14984958&linkID=14984968</p>
Hard Disk	5 GB free disk space
Pointing Device	MS-Mouse compliant
Media	Download or Installation from DVD9
Connectivity	Internet connection for license registration and prerequisite component download

Value: Balanced price and performance

Description	Requirement
Operating System	<p>Microsoft® Windows® XP Professional x64 Edition SP2</p> <p>Microsoft Windows Vista® 64 bit SP2 (or later)</p> <ul style="list-style-type: none">• Business• Home Premium• Ultimate• Enterprise <p>Microsoft® Windows® 7 64 bit</p> <ul style="list-style-type: none">• Home Premium• Professional• Ultimate• Enterprise
Browser	Microsoft Internet Explorer® 7.0 (or later)
CPU type	<p>Microsoft® Windows® XP Professional x64 Edition SP2:</p> <p>Intel® Pentium® 4 or AMD Athlon™ Dual Core, 1.6 GHz or Higher with SSE2 technology</p> <p>Microsoft Windows Vista® 64 bit SP2 (or later) or Microsoft® Windows® 7 64 bit:</p> <p>Intel® Core™ i5-2300 quad-core processor [2.8GHz, 6MB cache] or equivalent AMD processor</p>
Memory	<p>8 GB RAM</p> <ul style="list-style-type: none">• Usually sufficient for a typical editing session for a single model of approximately 300MB on disk. This estimate is based on internal testing and customer reports. Individual models will vary in their use of computer resources and performance characteristics.• Models created in previous versions of Revit may require more available memory for the one-time upgrade process.
Video Display	1680 x 1050 with True Color
Video Adapter	<p>1 GB DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk at:</p> <p>http://usa.autodesk.com/adsk/servlet/index?siteID=123112&id=14984958&linkID=14984968</p>
Hard Disk	5 GB free disk space
Pointing	MS-Mouse compliant

Device	
Media	Download or Installation from DVD9
Connectivity	Internet connection for license registration and prerequisite component download



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Performance: Large, complex models

Description	Requirement
Operating System	Microsoft® Windows® 7 64 bit <ul style="list-style-type: none">• Home Premium• Professional• Ultimate• Enterprise
Browser	Microsoft Internet Explorer® 7.0 (or later)
CPU type	Intel® Core™ i7-2600 quad-core processor [3.8GHz, 8MB cache] or equivalent AMD processor
Memory	16 GB RAM <ul style="list-style-type: none">• Usually sufficient for a typical editing session for a single model of approximately 700MB on disk. This estimate is based on internal testing and customer reports. Individual models will vary in their use of computer resources and performance characteristics.• Models created in previous versions of Revit may require more available memory for the one-time upgrade process.
Video Display	1920 x 1200 with True Color
Video Adapter	Advanced Graphics: 2GB+ DirectX® 10 capable graphics card with Shader Model 3
Hard Disk	<ul style="list-style-type: none">• 5 GB free disk space• 10000+ RPM (important for Point Cloud interactions)
Pointing Device	MS-Mouse compliant
Media	Download or Installation from DVD9
Connectivity	Internet connection for license registration and prerequisite component download



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Revit Server

Description	Requirement		
Operating System	<ul style="list-style-type: none"> • Microsoft® Windows® Server 2008 64 bit • Microsoft® Windows® Server 2008 R2 64 bit 		
Web Server	Microsoft® Internet Information Server 7.0 (or later)		
< 100 Concurrent Users (multiple models)	Minimum	Value	Performance
CPU type	4+ cores 2.6 GHz+	6+ cores 2.6 GHz+	6+ cores 3.0 GHz+
Memory	4 GB RAM	8 GB RAM	16 GB RAM
Hard Drive	7200+ RPM	10000+ RPM	15000+ RPM
100 + Concurrent Users (multiple models)	Minimum	Value	Performance
CPU type	4+ cores 2.6 GHz+	6+ cores 2.6 GHz+	6+ cores 3.0GHz+
Memory	8 GB RAM	16 GB RAM	32 GB RAM
Hard Drive	10000+ RPM	15000+ RPM	High-Speed RAID Array
Virtualization	VMware Support (See Revit Server Administrator's Guide)		

Revit Citrix

Description	Requirement
Citrix System	<ul style="list-style-type: none">• XenApp 6.0• Citrix License Manager• Citrix Profile Manager
Authentication	<ul style="list-style-type: none">• Microsoft Active Directory.<ul style="list-style-type: none">○ Roaming Profiles supported
License Server	Dedicated Autodesk license server for session-specific licenses
Client OS	<ul style="list-style-type: none">• Microsoft® Windows® XP® SP2 (or later)• Microsoft® Windows® XP Professional x64 Edition SP2• Microsoft® Windows® 7 32 bit• Microsoft® Windows® 7 64 bit
Client Browser	<ul style="list-style-type: none">• Internet Explorer 7• Internet Explorer 8
User Access	<p>Client computers should be bound to the network domain. Each client computer should have either the full or web online client plug-in installed.</p> <p>Users should use their domain logins to access both the Citrix web console and the LAN.</p>