

ACCESS SUITE DATA SHEET

The building industry continues to rapidly embrace BIM. And with BIM comes an increasing need for new work-share space, remote access and customizable solutions for a firm's BIM data. Access Suite was developed to answer these needs. A highly customize-able repository providing a space for management and storage solution for a firm's ever increasing BIM data.

WEB-BASED FOR FASTER ACCESS AND MORE INTUITIVE USE

We are offering the new visualization information modeling tool, VIMtrek, with SMARTBIM Access Suite, because good content + rich 3D and data visualization produces a compelling user experience that supports project collaboration, better understanding of designs, and reduces project costs. Access Suite is a firm-specific web repository for hosting, managing, and accessing Revit content. Users will have access to SMARTBIM manufacturer and generic Revit content through Access Suite and they will be able to upload and manage catalogs that they create.

SMARTBIM ACCESS SUITE

Our Suite offers firms a variety of data solutions, from managing data to cost estimating. The object and content management solution improves processes and helps utilize BIM to the fullest potential. Allows the users' content to reside in one location so they are not searching across files, folders and servers to find specific objects. They can better utilize all their existing objects, reduce redundancies and build custom catalogues. With a single click, produce a cost check on projects, giving the user an idea of the project's costs. This tool confirms design decisions and costs early in the process when design revisions can be studied with minimal impact as opposed to later in the process when revisions can cause delays, additional risks or major cost.

BENEFITS

- Firm-specific repository with role-based secure login, accessible from any location where the user has an Internet connection and a web browser
- One logical location for firm's Revit content; firms can publish, organize and manage Revit content across the enterprise, from project teams and offices.
- Promote the firm's standards of practice, enforcing project quality
- Reduced project risk due to use of vetted families
- Reduced learning curve and higher productivity for project modelers, given consistent use of Revit families across projects

LIBRARY **MANAGER**

QTO **COST CHECK**

- Distribution of SMARTBIM Generic and Manufacturer specific Revit families, organized in Repository as collections called catalogues
- Ease of use
 - Customizable tree navigation
 - Full text search for families and attached documents
 - Drag-n-drop families directly from Web browser into Revit
- Rich data presentation
 - View family thumbnail, properties, and 3D model, using embedded Autodesk® Design Review® 3D viewer
 - Attach documents, e.g., 3 part specifications, manufacturer data sheets, etc., to families
- Publish quantity take-offs from Revit project to Repository and view quantities in web-browser

For the firms that prefer desktop to cloud based solutions, SMARTBIM Suite 4.2 can be sold and combined with VIMtrek.

SPECIFICATIONS

Revit Add-on

For 32-Bit Autodesk Revit Architecture 2011

- Microsoft® Windows® 7 32-bit Enterprise, Ultimate, Professional, or Home Premium; Microsoft® Windows Vista® 32-bit (SP2 or later) Enterprise, Ultimate, Business, or Home Premium; or Microsoft® Windows® XP (SP2 or later) Professional or Home*
- Intel® Pentium® 4 or AMD Athlon™ dual core, 3.0 GHz (or higher) with SSE2 technology for Microsoft Windows 7 32-bit or Microsoft Windows Vista 32-bit (SP2 or later). Intel Pentium 4 or AMD Athlon dual core, 1.6 GHz (or higher) with SSE2 technology for Microsoft Windows XP (SP2 or later)
- 3 GB RAM
- 5 GB free disk space
- 1,280 x 1,024 monitor with true color
- Display adapter capable of 24-bit color for basic graphics; 256 MB DirectX® 9-capable graphics card with Shader
- Model 3 for advanced graphics
- Microsoft® Internet Explorer® 7.0 (or later)
- Microsoft Mouse-compliant pointing device
- Download or installation from DVD
- Internet connectivity for license registration

For 64-Bit Autodesk Revit Architecture 2011

- Microsoft® Windows® 7 64-bit Enterprise, Ultimate, Professional, or Home Premium; Microsoft® Windows Vista® 64-bit (SP2 or later) Enterprise, Ultimate, Business, or Home Premium; or Microsoft® Windows® XP Professional x64 edition (SP2 or later).*
- Intel® Pentium® 4 or AMD Athlon™ dual core, 3.0 GHz (or higher) with SSE2 technology for Microsoft Windows 7 64-bit or Microsoft Windows Vista 64-bit (SP2 or later). Intel Pentium 4 or AMD Athlon dual core, 1.6 GHz (or higher) with SSE2 technology for Microsoft Windows XP Professional x64 edition (SP2 or later)
- 3 GB RAM
- 5 GB free disk space
- 1,280 x 1,024 monitor with true color
- Display adapter capable of 24-bit color for basic graphics; 256 MB DirectX® 9-capable graphics card with Shader Model 3 for advanced graphics

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- Microsoft® Internet Explorer® 7.0 (or later)
- Microsoft Mouse-compliant pointing device
- Download or installation from DVD
- Internet connectivity for license registration

Performance Recommendations

- Microsoft® Windows® 7 64-bit Enterprise, Ultimate, Professional, or Home Premium Quad Core Intel® Xeon® Processor (2.50 GHz, 2X6M L2, 1333) or equivalent AMD processor
- 8 GB RAM (or more)
- 1,280 x 1,024 monitor with true color
- 1 GB (or more) DirectX® 9-capable graphics card with Shader Model 3

For 32-Bit Autodesk Revit Architecture 2012

- Microsoft® Windows® 7 32-bit Enterprise, Ultimate, Professional, or Home Premium edition, Microsoft® Windows Vista® 32-bit (SP2 or later) Enterprise, Ultimate, Business, or Home Premium edition, or Microsoft® Windows® XP (SP2 or later) Professional or Home edition*
- For Microsoft Windows 7 32-bit or Microsoft Windows Vista 32-bit: Intel® Pentium® 4 or AMD Athlon™ dual core processor, 3.0 GHz (or higher) with SSE2 technology
- For Microsoft Windows XP: Intel Pentium 4 or AMD Athlon dual core, 1.6 GHz (or higher) with SSE2 technology
- 4 GB RAM
- 5 GB free disk space
- 1,280 x 1,024 monitor with true color
- Display adapter capable of 24-bit color for basic graphics, 256 MB DirectX® 10-capable graphics card with Shader Model 3 for advanced graphics
- Microsoft® Internet Explorer® 7.0 (or later)
- Microsoft Mouse-compliant pointing device
- Download or installation from DVD9
- Internet connectivity for license registration

For 64-Bit Autodesk Revit Architecture 2012

- Microsoft Windows 7 64-bit Enterprise, Ultimate, Professional, or Home Premium edition, Microsoft Windows Vista 64-bit (SP2 or later) Enterprise, Ultimate, Business, or Home Premium edition, or Microsoft® Windows® XP Professional x64 edition (SP2 or later)*
- For Windows 7 64-bit or Windows Vista 64-bit: Intel® Core™ i5-2300 quad-core processor (2.8 GHz, 6 MB cache) or equivalent AMD® processor.
- For Windows XP Professional x64: Intel Pentium 4 or AMD Athlon dual core, 1.6 GHz (or higher) with SSE2 technology
- 8 GB RAM
- 5 GB free disk space
- 1,680 x 1,050 monitor with true color
- Display adapter capable of 24-bit color for basic graphics; 256 MB DirectX 10-capable graphics card with Shader Model 3 for advanced graphics
- Microsoft Internet Explorer 7.0 (or later)
- Microsoft Mouse-compliant pointing device
- Download or installation from DVD9
- Internet connectivity for license registration

Performance Recommendations for Large/Complex Models

- Microsoft Windows 7 64-bit Enterprise, Ultimate, Professional, or Home Premium edition
- Intel® Core™ i7-2600 quad-core processor (3.8 GHz, 8 MB cache) or equivalent AMD processor
- 16 GB RAM (or more)
- 1,980 x 1,200 monitor with true color
- 2 GB (or more) DirectX 10-capable graphics card with Shader Model 3

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SMARTBIM Access Suite browser

Microsoft Internet Explorer 8, Mozilla Firefox 7.0.1, Google Chrome 14.0.x

Cloud Account

Please contact SMARTBIM Support concerning customers that request to install SMARTBIM Access Suite on their own Amazon Cloud account.

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