

Bluebeam® PDF Revu® CAD Edition Features & Compatibility

Compatibility & System Requirements

Operating System

Windows XP SP2 (32-bit and 64-bit), Windows XP Tablet Edition, Windows Vista (32-bit and 64-bit)

AutoCAD

AutoCAD 2004 – 2010 (Also compatible with Autodesk products built on AutoCAD platform including Mechanical, Architecture, MDT, ADT, LDT, etc.).

AutoCAD 2008 – 2010 64-bit

*Bluebeam only supports AutoCAD running on Windows versions supported by Autodesk.

*Windows Vista requires AutoCAD 2008 or above, or 2007 SP2 or above as defined by Autodesk. Previous versions of AutoCAD are not supported on Windows Vista.

AutoCAD LT

AutoCAD LT 2004 – 2009

AutoCAD LT is supported by the Bluebeam PDF printer. A two button toolbar is added to AutoCAD LT which uses the Bluebeam PDF printer to create PDF files.

SolidWorks

2004, 2005, 2006, 2007, 2008, 2009 SolidWorks 64-bit 2006–2009

Microsoft Office

Microsoft Office XP, 2003, 2007 (Word, Excel, PowerPoint). Previous versions of Office are supported through the Bluebeam PDF printer.

* MS Office plug-ins are compatible with 32-bit versions of Windows only

Other Applications

The Bluebeam PDF printer works with all CAD and Windows applications installed on your PC; i.e., AutoCAD LT, Revit, Autodesk Inventor, MicroStation, Pro/Engineer, Unigraphics.

64-bit Compatibility

The 64-bit version of Bluebeam PDF Revu CAD Edition is compatible with Windows XP x64 and Vista x64, and integrates with AutoCAD 2008–2010 x64 and SolidWorks 2006–2009 x64 only. The 64-bit version of Bluebeam does not plug-in to 32-bit versions of AutoCAD, SolidWorks or Microsoft Office.

PDF Editing and Markup Features

- Add redlines and markups that are saved as a layer over an existing PDF
- Customize markups and stamps and save them in the Tool Chest for quick access
- Fill markups with hatch patterns and save custom hatch patterns in Revu
- Export markups as image files to import back into AutoCAD
- Edit true text in a PDF file
- Add digital signatures to PDF files
- Compare PDF drawings automatically and highlight the differences

File Conversion Features

- Converts CAD and Windows files to PDF, TIF, JPG, GIF, BMP, PSD, PNG, EMF, WMF, and PCL (DWF supported in AutoCAD)
- Installs plug-in for AutoCAD 2004 – 2010
- Creates PDF files from command line in AutoCAD 2010
- Installs plug-in for SolidWorks 2004, 2005, 2006, 2007, 2008, 2009
- Adds Bluebeam buttons into AutoCAD and SolidWorks toolbars
- Adds Bluebeam buttons into AutoCAD LT toolbar (2004 – 2009)
- Installs Bluebeam PDF printer driver for PDF writing to create PDF, TIF, JPG, BMP, PSD, PNG, and PXL files from any application including:
 - Any Windows application
 - Any CAD application
 - HTML pages
- Integrates with Office XP, 2003 and 2007
- Adds Bluebeam buttons into MS Word, Excel and PowerPoint toolbars
- Bluebeam PDF printer driver automatically recognizes which application it is converting from and has predefined settings for most major CAD applications for optimal PDF output. Predefined PDF settings exist for:
 - AutoCAD
 - Autodesk Inventor
 - SolidWorks
 - MicroStation
 - Pro/Engineer
 - Unigraphics
 - Microsoft Word
 - Microsoft Excel
 - Microsoft PowerPoint
- Bluebeam PDF Revu CAD Edition supports line merge in PDF files created from AutoCAD
- Converts true type text to PDF files as searchable text
- Bluebeam PDF Revu CAD Edition creates PDF files faster than Adobe 8.0 Professional
- Enables easy Postscript to PDF processing
- Converts images to PDF and PDF to images with built-in image converter

Security Features for AutoCAD, SolidWorks and MS Office

- Bluebeam security features allow you to:
 - Set a password to open files
 - Restrict printing or designate a printing quality parameter
 - Restrict ability to copy out text or graphics
 - Restrict creation of form fields and annotations
 - Restrict ability to fill out form fields
 - Restrict ability to manipulate or render pages
 - Restrict ability to create bookmarks
 - Save default passwords
 - Add digital signatures

- Combine multiple PDFs into one document
- Add bookmarks, hyperlinks, file attachments and headers/footers
- Take area, perimeter, length, volume and angle measurements from a PDF drawing
- Search online with WebTab™, a full web browser in Revu
- Reduce PDF file size and control resolution, color, embedded fonts and metadata

- Apply security to a batch of PDF files in Revu

Batch Conversion Capability

- Batch converts AutoCAD (does not include AutoCAD LT), SolidWorks and MS Office files to PDF, TIF, JPG, GIF, BMP, PSD, PNG, EMF, WMF, and PCL files (DWF supported in AutoCAD)
- Simplifies batch PDF creation process with built-in batch wizard
- Will use default page setup, a custom PDF configuration, or a global definition for all page sizes
- Creates single or multi-page PDF files
- Provides the following options for creating batch files:
 - One PDF per CAD drawing
 - All drawings combined into one batch file
 - Layout/sheet control
- Creates, saves, and edits batch lists
- PDFs can include:
 - Last active layout
 - All Layouts
 - Individually named layouts
 - Model
 - Currently active layout
- Adds customized stamps to files in a batch

Bluebeam Stapler

- Creates PDF booklets
- Creates a single PDF file from multiple CAD drawings or Windows files
- Natively supports Word, Excel, PowerPoint, and all image types
- Provides a drag-and-drop window that allows users to rapidly convert multiple native files to the ten formats Bluebeam PDF Revu supports
- Saves converted files to a designated folder (you can use the Bluebeam Stapler tool to batch convert files to PDF, or any other file format we support)

Bookmarking Features for AutoCAD, SolidWorks and MS Office

- Choose a bookmarking style based on:
 - Drawing name
 - Layout name
 - Drawing - layout name
- Plus add 4 types of secondary bookmarks that jump to a:
 - Specific PDF page
 - Snapshot view
 - Webpage
 - Specific file
- Control appearance of page numbers
- Automatically creates PDF bookmarks for PDFs created from MS Office documents based on
 - Table of contents (For Word docs)

Interactive Features for AutoCAD, SolidWorks and MS Office

- Transfer hyperlinks from AutoCAD, SolidWorks and MS Office files
- Transfer all file property data for easy file search and management
- Add Text stamps
- Option to select from a large group of predefined text stamps including:
 - Time stamp
 - Date
 - File Name
 - Path
- Customized text stamp capability:
 - Customize text stamp words
 - Select font, font size, font color, justification, and location on the page
- Create text stamps that can be stored on a network drive and shared by all employees
- Embed any number of compressed file attachments including Excel files, solid models, image files and other CAD files
- Add Digital Signature fields and sign PDFs in Revu

E-mail Features for AutoCAD and MS Office

- Ability to simultaneously convert and e-mail a file
- Fully integrated into AutoCAD, SolidWorks and MS Office for one-button transmission
- Saves E-mail settings for reuse
- Ability to compress E-mailed files
- Ability to send multiple converted files in a single e-mail
- Ability to specify different E-mail client or SMTP connection
- Ability to define e-mail templates that can be stored on a network drive and shared by all employees

FTP Features for AutoCAD, SolidWorks and MS Office

- Ability to simultaneously convert and transmit a file to an FTP project server
- Fully integrated into AutoCAD, SolidWorks and MS Office for one-button transmission
- Saves project server settings
- Configurable on a per-project basis
- Ability to transmit multiple converted files in a single batch
- Ability to define FTP templates that can be stored on a network drive and shared by all employees

- Slide names (For PowerPoint docs)
- Sheet names (For Excel docs)

Page Settings Options for AutoCAD, SolidWorks and MS Office

- Use default page setup or fully definable custom page settings
- Define custom page settings for PDF file by changing:
 - Paper Size
 - Plot Area
 - Plot Scale
 - Set the Plot offset
 - Definition of Plot Style table (ctb and stb) to use. Option to turn on or off
- Define global page settings, which can be used everytime you convert a file
- Create and store an unlimited number of global page settings
- Create global settings and store them on a network drive where they can be accessed by all employees
- Supports most larger architectural and engineering paper sizes
- Support for custom page sizes
- Set default page size to A4 or Letter
- Can set prompting for filename
- Automatically use document or CAD drawing name as default
- Option to select new file name
- Uses PDF vector line quality settings
- Uses Raster image quality settings
- View results of PDF creation in reader after PDF translation completes
- Use the last saved PDF folder for the location to write PDF files
- Choose options for plotting individual PDF files:
 - Current Layout sheet (Option to include layout name to the PDF file)
 - All layout sheets (option to include model space in AutoCAD)
 - All model views in AutoCAD
- Use Default MS Office page setup or fully definable custom page settings
- Choose options for plotting individual PDF files from MS Office:
 - All pages
 - Current page
 - Selected pages

Features for Large Enterprises

- Network Deployment – For companies that purchase multiple seats of Bluebeam desktop software, we offer a network deployment version of our software at no extra charge. This version integrates with network deployment technologies, such as Microsoft SMS and Novell ZENworks to install on multiple desktops across your network.
- Centralized Configuration – Bluebeam allows CAD managers or IT managers to centrally manage the following configurations:
 - Page size definitions
 - Text stamps
 - Global page settings
 - E-mail and FTP templates

Miscellaneous

- Works in international versions of AutoCAD, SolidWorks and MS Office (not localized text)
- Trial version does not include any annoying watermarks

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