



3D PDF Pro™

Version 2.2

Release Notes

The information provided in this document introduces new details and enhancements for the latest release of the 3D PDF Pro™.

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New Enhancements for Version 2.2

PROSTEP 3D PDF Pro™ for Adobe® Acrobat® Pro

Note

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1. Overview

1.1 Release notes revision history

Date	Description
Nov 8, 2012	Final Draft – Version 1.5
April 12, 2013	Final Draft – Version 1.6
July 31, 2014	Final Draft – Version 1.7
Dec 15, 2014	Final Draft – Version 2.0
Sept 28, 2015	Final Draft – Version 2.1
May 3, 2016	Final Draft – Version 2.2

1.2 Description

This release is a minor release of 3D PDF Pro™ providing new features with strengthened ease of use and enhanced functionality.

1.3 Language Support

3D PDF Pro™ provides support for multiple installation languages as noted in the table below. With this release, the application user interface was updated to include localized language support.

Tier 1 and Tier 2 are as defined by Adobe Systems.

Tier	3D PDF Pro™ Supported Languages
Tier 1	English, French, German, Japanese, Korean,
Tier 2	Spanish, Italian, Portuguese

1.4 Definition of release types

Tetra 4D defines each release type as follows:

- **Major release:** A major release is associated with an incremented first number (e.g. 2.0 or 3.0) of the release version number.
- **Minor release:** A minor release is an update between major releases that may include additional or automated functionality and bug fixes (e.g. 2.1 or 2.2)
- **Out of cycle patch:** An unscheduled update. These contain few functional updates with the intention to limit impact (e.g. 2.1.14 or 2.2.5)

1.5 Reasons to install

This release provides enhancements to work more effectively with updates made to the 3D PDF template along with some minor bug fixes.

1.6 System requirements changes

This release supports the base system requirements. Any differences in those requirements are noted below.

System Requirements

3D PDF Pro 2.0 for Acrobat X Pro, XI Pro & DC (2015)

- 1.3 GHz or faster processor
- Microsoft® Window® 7, 8, 8.1 and 10 for 32-bit (32-bit and 64-bit)
- Windows Server 2008 (32-bit and 64-bit); Windows Server 2008 R2 (32-bit and 64-bit);
- Microsoft® Window® XP Home, Professional, or Tablet PC Edition with Service Pack 3 for 32-bit (with Service Pack 2 for 64-bit); Windows Server® 2003 (32-bit and 64-bit; Service Pack 2 required for 64-bit); Windows Server 2008 (32-bit and 64-bit); Windows Server 2008 R2 (32-bit and 64-bit);
- Windows Vista® Home Basic, Home Premium, Business, Ultimate, or Enterprise with Service Pack 2 (32-bit and 64-bit);
- Internet Explorer 7, 8, 9, 10, and 11;
- 512 MB of RAM (1 GB recommended)
- 2 GB of available hard-disk space
- 1,024x768 screen resolution (1680x1050 or higher is recommended)
- Video hardware acceleration (optional)

Version	Changes to Base System Requirements
2.0	None
2.1	Now compatible with Windows 10
2.2	None

1.7 Adobe® Acrobat® compatibility

3D PDF Pro™ provides a plug-in for Acrobat Pro X and XI. The following table provides information about specific version compatibility.

Version	Compatible Acrobat® X Pro Version
2.0	Acrobat 10.0.0 to latest updates
2.1	Acrobat 11.0.0 to latest updates

Version	Compatible Acrobat® XI Pro Version
2.0	Acrobat 11.0.11
2.1	Acrobat 11.0.0 to latest updates
2.2	Acrobat 11.0.0 to latest updates

Version	Compatible Acrobat® DC (2015) Version
2.0	<i>Not supported</i>
2.1	Acrobat DC to latest updates
2.2	Acrobat DC to latest updates

2. Improvements

2.1 User Interface Changes

The following changes have been made to the user interface of the 3D PDF Pro™ Tool:

- New updates to description fields, Play controls, and X-Ray buttons. It is recommended to update existing 3D PDF templates with the new play control and description fields.
- 3D PDF Pro™ now includes a search tool for the author to add to the 3D PDF template, which enables the reader to search and navigate through part names and part attributes within the PDF document.
- Problem around placement of buttons and description have been resolved. The plugin now automatically switches to the correct mode in order to add the respective description fields buttons.
- The 3D PDF animation would not work properly if a template was modified or tampered with. The 3D PDF Pro™ plugin now automatically updates the existing fields and buttons within the 3D PDF template when accessing the tools.
- The plugin now detects a change if the page orientation has been modified so that the placement of buttons or fields are at the exact location defined by the author.
- Other minor bug fixes & flaws found in 2.1.

2.2 Bug Fixes

This release includes the following bug fixes:

- A failover for “Request Trial” button. Trial request process did not work efficiently with users who do not have an email application installed on their machine. Users can now manually copy and paste trial request content into email.
- X-Ray button did not work at times when the reader would try to hide 3D objects. The user would have to click on the 3D model to really activate the X-Ray feature.
- Placing buttons and fields appeared in wrong placement. This is due to the document parameters being modified after the PDF file was created.
- Color search was not working properly as designed.

3. Known Issues

3.1 Windows XP Pro, 64-bit installation error

Installing 3D PDF Pro™ on the Windows XP Pro, 64-bit operating system is not successful. The issue is being caused by the installing of the msxml6.msi stating it cannot be installed on the processor type.

A separate install file for 64-bit version of the MSXML6.msi has been created as a way to install the 3D PDF Pro on a Windows XP Pro 64-Bit operating system.

3.2 Use of Defined Acrobat Views

As a camera view can be defined in individual Steps, the user is able to reuse saved camera positions from other defined Steps. Now, 3D PDF Pro™ enables the user to copy views from views that are already defined in the Adobe® Acrobat® Views Pane. This includes views that have been imported from the native CAD file. However, when reusing views from the Adobe® Acrobat® Views Pane, the view **must be Perspective**. If the view is Orthographic than the results of the copied view may appear a bit off.