Software Release
Version 10.8
for
Microsoft Windows

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Cc:	
Classification:	*Public documentation*

Document history summary:

Version	Author	Date	Status	Comment
1.0	3Dconnexion	2021-Sep-29	Final	First document version
2.0	3Dconnexion	2021-Oct-21	Final	Version 10.8.3 update

Contents

1. Introduction

1.1 Purpose

This document summarizes the changes in 3Dconnexion Software version as specified in section 1.3 below.

1.2 Target Audience

The target audience of this document is the general public using 3Dconnexion 3D mice.

1.3 Release Version

Release version 10.8.

1.4 Document History

Version 2.0
- Includes information on version 10.8.3 of 3DxWare 10 for Windows.

Version 1.0
- Includes information on version 10.8.2 of 3DxWare 10 for Windows, published on September 29, 2021.

1.5 References

None.

2. Release Highlights

The following is a list of the most important changes and updates in this release.

2.1 Release of October 21, 2021

- Update 3DxWare 10 to version 10.8.3.
- Fix: Correct driver crash when using a SpaceMouse Wireless or SpaceMouse Pro Wireless receiver.
- Note: Additional stability improvements to driver software.

2.2 Release of September 29, 2021

- Update 3DxWare 10 to version 10.8.2.
- New: Official support for "Keyboard Pro" (KBP) and "Numpad Pro" (NPP).
- New: Add-in for Autodesk Revit with a button mapping feature.
- New: Add-in for Microsoft Outlook with a button mapping feature.
- New: Add "button mapping" feature for Adobe Acrobat and Reader.
- New: Added support Epic Games Unreal Editor v. 4.27.
- Note: Stability improvements to driver, 3Dconnexion Viewer and the plug-in software for Microsoft Office and Siemens PLM NX.

3.   Windows Software

3.1   Description

The 3DxWare 10 product includes most of the 3Dconnexion Windows software available from 3Dconnexion. Two "editions" of the software and respective installation packages are available for distribution:

- **3DxWare32**: includes all x86 (32-bit) Windows driver and plug-in software for all currently supported 3Dconnexion products. This package installs the "3Dconnexion 3DxWare (32-bit)" edition.
- **3DxWare64**: includes all x64 (64-bit) Windows driver and plug-in software for all currently supported 3Dconnexion. This package installs the "3Dconnexion 3DxWare (64-bit)" edition.

3.2   Supported Operating Systems

Supported Windows operating systems on Intel architecture:

- Windows 8.1
- Windows 10

Note: Windows on ARM architecture not supported.

3.3   Supported 3Dconnexion Products

Supported 3Dconnexion products:

- CadMouse
- CadMouse Compact
- CadMouse Compact Wireless
- CadMouse Pro
- CadMouse Pro Wireless
- CadMouse Pro Wireless Left
- CadMouse Wireless
- Keyboard Pro
- Numpad Pro
- SpaceMouse Compact
- SpaceMouse Enterprise
- SpaceMouse Pro
- SpaceMouse Pro Wireless
- SpaceMouse Wireless
- Universal Receiver

3.4   Products in Extended Support Period

Products in the Extended Support period:

- SpaceNavigator
- SpaceNavigator for Notebooks
- SpacePilot Pro

3.5   Changes to 3DxWare 10 for Microsoft Windows

Below is a breakdown of the changes implemented in this 3DxWare 10 version. These changes are listed under the individual components that make up the 3DxWare 10 product suite. If an application is not listed here, it does not mean that the application does not include support for 3D mice, as many applications are supported natively by the software vendor. However, if an application supports 3D mice, you will still need to download and execute 3DxWare 10 in order to install the device driver (3DxWinCore).

3.5.1   Current Version

The current version of 3DxWare 10: **10.8.3**.

3.5.2 Table of Included Products

The following table lists all included products in 3DxWare 10 and respective version and release date information.

Product Name	Version	Build date
3DxWare 10 for Windows	**10.8.3**	**2021 Oct 19**
3DxAdobe3D	*1.5.0*	*2021 Sep 6*
3DxAdobe3D (x64)	*1.5.0*	*2021 Sep 6*
3DxAutoCAD	5.7.1	2020 Nov 25
3DxAutoCAD (x64)	5.7.1	2020 Nov 25
3DxCollage	1.3.2	2019 Oct 11
3DxInventor	2.4.0	2021 Feb 24
3DxInventor (x64)	2.4.0	2021 Feb 24
3DxLcdApplets (SPP only)	1.5.1	2018 Feb 15
3DxLcdApplets (x64; SPP only)	1.5.1	2018 Feb 15
3DxMaya (x64)	6.0.8	2021 May 5
3DxMSOffice	*1.1.1*	*2021 Sep 9*
3DxMSOffice (x64)	*1.1.1*	*2021 Sep 9*
3DxNLServer	1.4.1	2020 Jun 21
3DxNX	*3.4.21*	*2021 Sep 24*
3DxNX (x64)	*3.4.21*	*2021 Sep 24*
3DxPhotoshop	2.9.5	2021 Jan 29
3DxPhotoshop (x64)	2.9.5	2021 Jan 29
3DxProENGINEER	2.4.4	2021 May 18
3DxProENGINEER	2.4.4	2021 May 18
3DxRevit	*1.0.0*	*2021 Jul 27*
3DxSketchUp	5.2.0	2020 Nov 18
3DxSketchUp (x64)	5.2.0	2020 Nov 18
3DxSolidEdge	3.6.3	2019 Nov 5
3DxSolidEdge (x64)	3.6.3	2019 Nov 5
3DxSolidWorks	3.5.11	2021 Jun 29
3DxSolidWorks (x64)	3.5.11	2021 Jun 29
3DxStudio (x64)	7.0.8	2021 May 5
3DxTrainer	3.2.7	2020 Jul 9
3DxUnreal	*1.1.1*	*2021 Aug 30*
3DxViewer10	*1.1.0*	*2021 Sep 22*
3DxViewer10 (x64)	*1.1.0*	*2021 Sep 22*
3DxWinCore	*17.8.3*	*2021 Oct 18*
3DxWinCore (x64)	*17.8.3*	*2021 Oct 18*
DemoPrograms	0.9.7	2019 May 13
LADP	3.06.109	2010 Aug 3
LADP (x64)	3.06.109	2010 Aug 3

In italic: changed or new product packages since previous major release.

3.5.3 Changes to 3DxWare 10 since v. 10.7.4

The following component products were added (new): 3DxRevit.
The following component products were removed: None.
The following component products were updated: 3DxAdobe3D, 3DxMSOffice, 3DxNX, 3DxUnreal, 3DxViewer10 and 3DxWinCore (driver).

Version 10.8.3 (r3389; October 19, 2021). Second public release of v. 10.8.
- Updated: 3DxWinCore v. 17.8.3 (r18895, branches/17-8-3; Oct 18, 2021).
- Updated (x64): 3DxWinCore v. 17.8.3 (r18895, branches/17-8-3; Oct 18, 2021).
- Fix: [WIN-904] Macros are inverted after being saved.
- Fix: [WIN-937] Driver crash when using a single legacy receiver.
- Fix: [WIN-938] Driver ignores connection from application.

Version 10.8.2 (r3384; September 28, 2021). First public release of v. 10.8.
- New: 3DxRevit v. 1.0.0 (r13; Jul 27, 2021).
- Updated: 3DxAdobe3D v. 1.5.0 (r759; Sep 6, 2021).

- Updated (x64): 3DxAdobe3D v. 1.5.0 (r759; Sep 6, 2021).
- Updated: 3DxMSOffice v. 1.1.1 (r18704, Sep 9, 2021).
- Updated (x64): 3DxMSOffice v. 1.1.1 (r18704, Sep 9, 2021).
- Updated: 3DxNX v. 3.4.21 (r18810; Sep 24, 2021).
- Updated (x64): 3DxNX v. 3.4.21 (r18810; Sep 24, 2021).
- Updated: 3DxUnreal v. 1.1.1 (r49; Aug 30, 2021).
- Updated: 3DxViewer10 v. 1.1.0 (r44; Sep 22, 2021).
- Updated (x64): 3DxViewer10 v. 1.1.0 (r44; Sep 22, 2021).
- Updated: 3DxWinCore v. 17.8.2 (r18843; Sep 28, 2021).
- Updated (x64): 3DxWinCore v. 17.8.2 (r18843; Sep 28, 2021).
- New: [WIN-734] Add support for the "Keyboard Pro" and "Numpad Pro" device types.
- New: [WIN-793] Add "advanced button mapping" feature for Microsoft Outlook.
- New: [WIN-828] Add "advanced button mapping" feature for Adobe Acrobat and Reader.
- New: [WIN-847] Add support for the 64-bit edition of Adobe Acrobat and Acrobat Reader.
- New: [WIN-869] Add "advanced button mapping" feature for Autodesk Revit.
- New: [WIN-879] Support Epic Games Unreal Editor version 4.27.
- New: Add configurations for Kubotek3D K-Display and K-Compare.
- New: Add configuration for Epic Games Twinmotion.
- New: [WIN-753] Add "Mute Microphone" driver function.
- Change: [WIN-894] Replace the Compiled Html user documentation (3DxWare.chm) by PDF documents.
- Change: [WIN-885] Set default location of 3DxHome to 15 pixel from the display top-right corner.
- Change: [WIN-912] Changing 3DxSmartUI product name from "3Dconnexion Properties" to "3Dconnexion Settings".
- Change: [WIN-873] Hide not connected wireless devices.
- Change: Update 3Dconnexion icon on "notification area" (system tray).
- Fix: [WIN-887] SketchUp application icons not rendered correctly in Radial Menus.
- Fix: [WIN-888] Task dependent menu not found in Siemens PLM NX.
- Fix: [WIN-889] Application Button is incorrect in Siemens PLM NX.
- Fix: [WIN-173] Macro problem with Notepad++.
- Note: 3DxWare 10 versions 10.8.0 and 10.8.1 not available publicly.