Software Release
Version 10.9
for
Microsoft Windows

Author:	3Dconnexion
Participant:	
Cc:	
Classification:	*Public documentation*

Document history summary:

Version	Author	Date	Status	Comment
1.0	3Dconnexion	2024-Jul-26	Final	First document version

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 products, such as the SpaceMouse, CadMouse and Keyboard Pro.

1.3   Release Version

Release version 10.9.

1.4   Document History

Version 1.0
- Includes information on version 10.9.0 of 3DxWare 10 for Windows, published on July 26, 2024.

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 July 26, 2024

- Update 3DxWare 10 to version 10.9.0.
- New: Global Mapping feature for Keyboard Pro devices.
- New: Center-of-Rotation visualization in Trimble SketchUp.
- Change: Blender driver configuration improvements.
- Note: Stability improvements and additional feature enhancements to driver software.

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 10 64-bit edition (version 2004 and newer)
- Windows 11

Note: Windows on Arm 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 to install the device driver (3DxWinCore).

3.5.1   Current Version

The current version of 3DxWare 10: **10.9.0**.

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	**10.9.0**	**2024 Jul 25**
3DxAdobe3D	1.5.1	2022 Jan 12
3DxAnalytics	1.0.2	2023 Oct 26
3DxAutoCAD	5.8.1	2024 Apr 4
3DxCinema4D	1.0.2	2023 Aug 8
3DxInventor	2.5.0	2024 Jan 23
3DxLcdApplets (SPP only)	1.5.1	2018 Feb 15
3DxMaya	6.0.17	2024 Apr 2
3DxMSOffice	1.1.2	2022 Apr 8
3DxNavisworks	1.0.2	2023 May 24
3DxNLServer	1.4.6	2024 Apr 3
3DxNX	3.5.7	2024 Jun 17
3DxPhotoshop	2.13.0	2023 Sep 16
3DxProENGINEER	2.4.9	2024 Apr 4
3DxRevit	1.0.4	2024 May 24
3DxSketchUp	*5.6.0*	*2024 Jul 16*
3DxSolidEdge	3.6.3	2019 Nov 5
3DxSolidWorks	3.6.1	2023 Nov 9
3DxStudio	7.0.17	2024 Apr 2
3DxTrainer	3.2.7	2020 Jul 9
3DxUnity3D	1.0.1	2023 Aug 7
3DxUnreal	1.3.1	2024 Mar 26
3DxViewer10	*1.2.0*	*2024 Jul 18*
3DxWinCore	*17.9.0*	*2024 Jul 25*
DemoPrograms	0.9.7	2019 May 13
LADP	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. 10.8.21

The following component products were added (new): None.
The following component products were removed: None.
The following component products were updated: 3DxSketchUp, 3DxViewer10 and 3DxWinCore (driver).

Version 10.9.0 (r3773; July 25, 2024). First public release of 10.9.
- Updated: 3DxSketchUp v. 5.6.0 (b176, 86b1058; Jul 16, 2024).
- Updated: 3DxViewer10 v. 1.2.0 (b32, 6e00913; Jul 18, 2024).
- Updated: 3DxWinCore v. 17.9.0 (r21038; Jul 25, 2024).
- New: [PMSW-4] Global Mapping for Keyboard Pro.
- New: [WIN-1184] Implemented the CoR icon display in the viewport. The feature is available only for SketchUp version 2023 and newer.
- Change: [WIN-1666] Improve driver configuration for Blender.
- Change: [WIN-1676] Allow "Modifier+PrtSc" shortcut to be entered as a Quick Macro.
- Change: Minimum supported version of SketchUp changed to 2021. Version 2020 and older no longer supported.
- Change: Upgrade Open Cascade Toolkit (OCCT) dependency to v. 7.8.0 in 3DxViewer10 (see note below).
- Fix: [WIN-1664] Driver feature to stop CadMouse "Smart Scroll" can affect applications.
- Fix: [WIN-1691] KBP Print Screen key in Global Settings does not run SnipAndSketch.
- Note: Support for JT file format not included in open-source release of OCCT.