

Software Release version 10.8 for Apple macOS

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Document history summary:

Version	Author	Date	Status	Comment
1.0	3Dconnexion	2023-Mar-30	Final	First document version
2.0	3Dconnexion	2023-Jun-20	Final	Version 10.8.1 update

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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 on systems running Apple macOS.

1.3 Release Version

Release version 10.8.

1.4 Document History

Version 2.0

- Includes information on version 10.8.1 of 3DxWare 10 for Apple macOS.

Version 1.0

- Includes information on version 10.8.0 of 3DxWare 10 for Apple macOS.

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 June 20, 2023

- Update 3DxWare 10 to version 10.8.1.
- New: Enable “Navigation” settings on the “3Dconnexion” pane in the “System Settings” as used by applications based on the “Navigation Library”.
- Note: Stability and performance improvements to the driver and the plug-in software for Maxon Cinema 4D.

2.2 Release of March 30, 2023

- Update 3DxWare 10 to version 10.8.0.
- New: New plugin for Maxon Cinema 4D v. 2023.2.
- New: Add support for version 2023 of Trimble SketchUp Pro for macOS.
- New: Support for “Action Interface” driver API feature.
- Note: Software supported on Apple macOS version 11 (“Big Sur”) and newer.
- Note: Stability improvements to driver software.

3. Apple macOS Software

3.1 Description

3DxWare 10 includes driver and plug-in software for Apple macOS.

3.2 Supported Operating Systems

- Apple macOS 11 (“Big Sur”)
- Apple macOS 12 (“Monterey”)
- Apple macOS 13 (“Ventura”)

3.3 Supported 3Dconnexion Devices

- CadMouse
- CadMouse Compact
- CadMouse Compact Wireless (see note below)
- CadMouse Pro
- CadMouse Pro Wireless (see note below)
- CadMouse Pro Wireless Left (see note below)
- CadMouse Wireless (see note below)
- SpaceMouse Compact
- SpaceMouse Enterprise
- SpaceMouse Pro
- SpaceMouse Pro Wireless
- SpaceMouse Wireless
- SpaceNavigator
- SpaceNavigator for Notebooks
- Universal Receiver (see note below)

Note: Wireless CadMouse devices are not supported with the Universal Receiver since buttons will not “click” on recent versions of Apple macOS. Instead, wireless CadMouse devices can be used over Bluetooth or a cable connection. Wireless SpaceMouse devices are not affected by this limitation and can be used with a Universal Receiver.

3.4 Package File Name

3DxWare 10 for macOS is distributed as a single disk image file (.dmg) with the following file name format: **3DxWareMac_vX-Y-Z_r0000**, where “X-Y-Z” is the version number and “r0000” the revision number. As an example, the package for release version **10.0.11** had “3DxWareMac_v10-0-11_r1537.dmg” as file name.

3.5 Changes to 3DxWare 10 for macOS

The following paragraphs describe in detail the changes to 3DxWare 10 and included products

3.5.1 Table of Included Products

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

3DxWare 10	10.8.1	2023 Jun 19
<i>3DxCinema4D</i>	1.0.1	2023 May 8
3DxCollage	1.1.3	2019 Dec 13
<i>3DxMacCore</i>	1.3.1	2023 Jun 15
3DxMaya	6.0.14	2022 Apr 20
<i>3DxNLServer</i>	1.4.4	2023 Feb 10
3DxPair	2.4.2	2022 Apr 7
3DxPhotoshop	2.11.0	2022 Aug 4
3DxPuzzle	1.0.6	2019 Sep 5
<i>3DxSketchUp</i>	5.4.0	2022 Dec 19
3DxTrainer	1.1.0	2019 Nov 27
3DxViewer	2.0.13	2019 Sep 5
3DxVirtualLCD	1.1.5	2018 Jun 6

3.5.2 Changes to 3DxWare 10 since v. 10.7.4 (r3493)

The following component products were added (new): 3DxCinema4D.

The following component products were removed: None

The following component products were changed (updated): 3DxMacCore, 3DxNLServer and 3DxSketchUp.

Version 10.8.1 (r3586; June 19, 2023). Second public release of version 10.8.

- Updated: 3DxCinema4D v. 1.0.1 (b68, 23c8e5a; May 8, 2023).
- Updated: 3DxMacCore v. 1.3.1 (b395, 7b65867; Jun 15, 2023).
- New: [MAC-399] Open product registration web page after installation.
- New: Update default driver configuration for Autodesk Fusion 360 with Navigation Library support.
- New: Added default driver configuration for KiCad.
- New: [MAC-387] Add UI to change the navigation mode in the "3Dconnexion" pane.
- New: [MAC-388] Add UI to control Sketch Lock / Horizon Lock in the "3Dconnexion" pane.
- Change: Remove feature in the Maxon Cinema 4D plug-in that changed the navigation mode to "target camera" when the active camera locked to a target object.
- Fix: [MAC-377] Right axis does not work with 3Dconnexion set to "3D Mouse Right".
- Fix: [MAC-393] CadMouse refuses to click when switching to KiCad.
- Fix: Crash in Maxon Cinema 4D if 'Use Selected Items' is enabled and a Tag is selected.

Version 10.8.0 (r3554; March 29, 2023). First public release of version 10.8.

- New: 3DxCinema4D v. 1.0.0 (r89; Feb 23, 2023).
- Updated: 3DxMacCore v. 1.3.0 (b371, 4b037d4; Mar 29, 2023).
- Updated: 3DxNLServer v. 1.4.4 (r19984; Feb 10, 2023).
- Updated: 3DxSketchUp v. 5.4.0 (r19889; Dec 19, 2022).
- New: Plugin support for Maxon Cinema 4D v. 2023.2 for Intel and ARM64. Requires driver to be installed after updating the application.
- New: [MAC-357] Add support for version 2023 of Trimble SketchUp Pro for macOS.
- New: Added "Action Interface" API for exporting application commands and settings (see [MAC-360]).
- Change: Removed "Dominant" checkbox in the "3Dconnexion" pane in System Settings
- Change: Radial Menus are now available per application environment.
- Fix: Application title in SME LCD was slightly too high (in relation to application icon).