

Software Release version 10.4 for Apple macOS

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| Classification: | <i>Public documentation</i> |

Document history summary:

| Version | Author | Date | Status | Comment |
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| 1.0 | 3Dconnexion | 2016-Jul-13 | Final | First document version |
| 2.0 | 3Dconnexion | 2016-Aug-18 | Final | Version 10.4.1 update |
| 3.0 | 3Dconnexion | 2016-Oct-28 | Final | Version 10.4.2 update |
| 4.0 | 3Dconnexion | 2016-Dec-16 | Final | Version 10.4.3 update |
| 5.0 | 3Dconnexion | 2017-Mar-9 | Final | Version 10.4.4 update |
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1. Introduction

1.1 Purpose

This document summarizes the changes in 3Dconnexion Software version as specified in 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 10.4.

1.4 Document History

Version 4.0

- Includes information on the version 10.4.4 update of 3DxWare 10.

Version 4.0

- Includes information on the version 10.4.3 update of 3DxWare 10.

Version 3.0

- Includes information on the version 10.4.2 update of 3DxWare 10.

Version 2.0

- Includes information on the version 10.4.1 update of 3DxWare 10.

Version 1.0

- First document version. Includes information on a new software release 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 March 9, 2017

- Update 3DxWare 10 to version 10.4.4.
- Note: Stability improvements to driver software.

2.2 Release of October 28, 2016

- Update 3DxWare 10 to version 10.4.3.
- New: Added support for Adobe Photoshop CC 2017
- Note: Performance and stability improvements to driver and Adobe Reader, Autodesk Maya and Trimble SketchUp plug-in software.

2.3 Release of October 28, 2016

- Update 3DxWare 10 to version 10.4.2.
- New: Added official support for Apple macOS 10.12 (“Sierra”).
- New: Added support for Adobe Photoshop CC 2015.5.
- Note: Stability improvements to driver and SketchUp plug-in software.

2.4 Release of August 18, 2016

- Update 3DxWare 10 to version 10.4.1.
- New: Added support for Autodesk Maya 2016.5 and Maya 2017.

2.5 Release of July 14, 2016

- 3DxWare 10 for macOS updated to version 10.4.0.
- New: Add support new device type “SpaceMouse Enterprise”.
- New: Add support for “Custom Views” commands with “Visual Feedback” in Onshape and Trimble SketchUp.
- 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 OS X 10.9 ("Mavericks")
- Apple OS X 10.10 ("Yosemite")
- Apple OS X 10.11 ("El Capitan")
- Apple macOS 10.12 ("Sierra")

3.3 Supported 3Dconnexion Devices

- CadMouse
- SpaceMouse Enterprise
- SpaceMouse Pro
- SpaceMouse Pro Wireless
- SpaceMouse Wireless
- SpaceNavigator
- SpaceNavigator for Notebooks
- SpacePilot Pro

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 | 10.4.4 | 2017 Mar 2 |
|---------------------|---------------|--------------------|
| 3DxAcrobat3D | 1.1.1 | 2016 Nov 4 |
| <i>3DxPhotoshop</i> | <i>2.8.0</i> | <i>2016 Nov 26</i> |
| <i>3DxMaya</i> | <i>4.4.2</i> | <i>2016 Aug 16</i> |
| <i>3DxNLServer</i> | <i>1.1.5</i> | <i>2016 Aug 17</i> |
| <i>3DxSketchUp</i> | <i>4.4.2</i> | <i>2016 Dec 2</i> |

3.5.2 Changes to 3DxWare 10 since v. 10.3.1

The following component products were added (new): none.

The following component products were removed: none.

The following component products were changed (updated): 3DxAcrobat3D, 3DxMaya, 3DxNLServer, 3DxPhotoshop and 3DxSketchUp.

Version 10.4.4 (r2541; Mar 2, 2017). Fifth public release of version 10.4.

- Updated: 3DPackage build "d257" (Mar 2, 2017).
- Change: Update default button assignments for Vectorworks.
- Fix: Fixed "Add Application" default settings for apps using the '????' signature.
- Fix: [7242] Custom "Open Item" command does not work from radial menu button.

Version 10.4.3 (r2507; Dec 14, 2016). Fourth public release of version 10.4.

- Updated: 3DPackage build "d255" (Dec 14, 2016).

- Updated: 3DxAcrobat3D v. 1.1.1 (r697; Nov 4, 2016).
- Updated: 3DxHome v. 1.1.1 (r13568; Nov 25, 2016).
- Updated: 3DxMaya v. 4.4.3 (r13503; Nov 4, 2016).
- Updated: 3DxNumpad v. 1.1.0 (r13506; Nov 26, 2016).
- Updated: 3DxPhotoshop v. 2.8.0 (r13560; Nov 22, 2016).
- Updated: 3DxSketchUp v. 4.4.2 (r13585; Dec 5, 2016).
- New: Added support for Adobe Photoshop CC 2017.
- New: Design of Virtual Numpad user interface updated to new look-and-feel.
- Fix: [6981] Wrong default CadMouse app-specific settings.
- Fix: [7258] Rotation center not working and pivot point not displayed in Autodesk Maya.
- Fix: [7298] No zoom for parallel projection in Adobe Reader and Acrobat.
- Fix: [7308] 3Dconnexion Home starts even if "always show on startup" disabled.
- Fix: [7323] Rotation Center option "Auto" overwritten by "Pan Zoom" and "Dominant" filter options.

Version 10.4.2 (r2463; Oct 20, 2016). Third public release of version 10.4.

- Updated: 3DPackage build "d252" (Oct 10, 2016).
- Updated: 3DxHome v. 1.1.0 (r13392; Sep 22, 2016).
- Updated: 3DxPhotoshop v. 2.7.0 (r13418; Sep 29, 2016).
- Updated: 3DxSketchUp v. 4.4.0 (r13481; Oct 20, 2016).
- Updated: 3DxVirtualLCD v. 1.1.3 (r13344).
- New: Added official support for Apple macOS 10.12 ("Sierra").
- New: Added support for Adobe Photoshop CC 2015.5.
- Change: 3D Mouse axis in Photoshop modified to be consistent with recommend mapping. Note: end-users can revert to previous behaviour by configuring the axis in the "3Dconnexion" preference panel.
- Change: Added option for the CadMouse to disable the "Smart Scrolling" feature.
- Change: Added support for the Rotation LED on the SME.
- Change: New user-interface design "3Dconnexion Home" and the "heads-up" (virtual LCD) panel of the SpaceMouse Enterprise (activated with a long-press of buttons "1" to "12").
- Change: Added several SketchUp application commands, including "Select" and "Rotate", to the list in the "3Dconnexion" preference pane.
- Fix: Fixed the font size on the SpaceMouse Enterprise display.
- Fix: Fixed the two-line label appearance on the SpaceMouse Enterprise display.
- The commands are available for mapping in the 3Dconnexion preference pane.
- Fix: [6193, Mac] SketchUp not working although plug-in is installed
- Fix: [7059] Letter "b" is missing when playing a macro.

Version 10.4.1 (r2428; Aug 17, 2016). Second public release of version 10.4.

- Updated: Driver updated to build "d248" of August 17, 2016.
- Updated: 3DxMaya version 4.4.2 (r13208)
- Updated: 3DxNLServer v. 1.1.5 (r13303).
- Updated: 3DxNumpad v. 1.0.9 (r13184).
- Updated: 3DxVirtualLCD v. 1.1.2 (r13271).
- New: Added configuration for PunchSoftware's ViaCAD and Shark.
- New: Added support for Autodesk Maya 2016.5 and Maya 2017.
- Change: Changed minimum required system version to Apple OS X 10.9 ("Mavericks").
- Fix: Fixed appearance of SpaceMouse Enterprise display.
- Fix: Fixed search of certificates already save to the Firefox user profile to prevent warning on driver launch if the browser was already running.
- Fix: [7213] Any input via the Numpad in Fusion 360 results in 'a's to be printed.

Version 10.4.0 (r2283; Jul 6, 2016). First public release of version 10.4.

- Updated: Driver updated to build "d247" of June 24, 2016.
- Updated: 3DxDemo v. 1.0.7 (r12781).
- Updated: 3DxDemos v. 1.1.0 (r13089).
- Updated: 3DxNLServer v. 1.1.4 (r13102).

- Updated: 3DxNumpad v. 1.0.8 (r13144).
- Updated: 3DxRadialMenu v. 1.0.7 (r12862).
- Updated: 3DxSketchUp v. 4.3.1 (r13120).
- Updated: 3DxSNAxisDemo v. 1.1.3 (r13090).
- Updated: 3DxViewer v. 2.0.12 (r12803).
- Updated: 3DxVirtualLCD v. 1.1.1 (r13136).
- New: Add SpaceMouse Enterprise support. Display is limited to text only (no command icons are shown). "Custom Views" and "Visual Feedback" is limited to web programs (Onshape) and SketchUp.
- Change: Remove "SpaceExplorer USB" from list of supported devices.
- Change: Add Virtual LCD support for SpaceMouse Enterprise.
- Fix: Fixed plugin post-install script for Trimble SketchUp versions 6, 7 and 8.
- Fix: [6193] SketchUp not working although plug-in is installed.
- Fix: [6571] Pivot position is updated at wrong event in 3DxViewer.
- Fix: [6964] 3D demo only responses to Fit, +, and -.
- Fix: [7067] Virtual Numpad not working with French keyboard layout.
- Fix: [7153] System firewall requires confirmation each time the user logs in.