

## Release Notes Tobii Dynavox Windows Control

### Introduction

Tobii Dynavox Windows Control is a software solution for controlling Windows applications using gaze with Tobii Dynavox eye trackers.

### System Requirements

- 64-bit Windows 7, 8.1, or 10
- .NET Framework 4.5

**Customer support:** For more information or support, please visit [www.TobiiDynavox.com](http://www.TobiiDynavox.com).

### Release Version 2.0.12

**Release date:** 2021-03-03

#### Improvements

- Improvements to keep consistency of eye tracking experience in client applications (TASK-37137)

### Release Version 2.0.11

**Release date:** 2020-12-02

#### Improvements

- Added translation of the missing text (TASK-37136)
- Made sure that eye tracking works with all supported eye trackers (TASK-39714)

### Release Version 2.0.10

**Release date:** 2020-10-27

#### Improvements

- Added a notification to show whenever the connected eye tracker is not supported (TASK-34813)
- Added support for metrics (TASK-23985)

### Release Version 2.0.9

**Release date:** 2020-04-27

#### Improvements

- Updated the bundled version of Tobii Eye Tracking to 2.16.6.182 (DevOps #21319)
- Updated the version of Tobii Eye Tracking Engine to 1.25.4.7600 (DevOps #21319)

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- Updated the bundled Update Notifier to 1.6.0.457 (DevOps #22838)
- The installer no longer uses command line due to it being blocked on locked-down devices (DevOps #22838)
- The installer and bootstrapper are now blocked from running on I-Series I-13/I-16 (DevOps #18830)

## Release Version 2.0.8

**Release date:** 2018-11-12

### Improvements

- Fixed a bug where the input field of the create new profile page did not automatically get focused (TGP-2687)
- Fixed a bug where Windows Control could crash opening Task manager (TGP-2853)
- Fixed a bug in Settings where it was possible to select the unavailable option 'one point calibration' for PCEye Go using gaze (TGP-2910)
- Faster install/upgrade/uninstall process (TGP-2954)
- Added the possibility to show/hide the track status in the Windows Control Taskbar (TGP-3066)
- Fixed a bug where some of the text of the Welcome Back page of the Configuration Guide was not visible for some screen resolutions (TGP-3076)
- Added possibility to re-calibrate specific points through the calibration results view (WCL-134)
- Added the possibility to calibrate using a smaller area of the eye tracked screen (WCL-135)
- Fixed a bug where the calibration of a new profile was affected by previous profile's calibration (WCL-146)
- Fixed a bug where left and right eye calibration data was shown as the same in the calibration result view (WCL-156)
- Fixed a bug where calibration data was incorrectly displayed for resolutions not matching the monitor width and height ratio (WCL-162)
- Fixed a bug where some incorrect error vectors could be shown in the calibration result view (WCL-166)
- Lowered CPU usage when the off screen pause menu is set to 'Off' (WCL-174)
- Fixed a bug where scrolling could freeze Windows Control (WCL-177)
- Updated licensing for EyeMobile Plus devices (WCL-178)
- Fixed a bug where some of the text for the Italian translation of the Tutorial was not visible for some screen resolutions (WCL-184)

## Release Version 2.0.7

**Release date:** 2018-06-25

### Improvements

- Updated the bundled version of Tobii Eye Tracking to 2.15.0 (TGP-2985, TSAR-810)
- Removed the user registration page of the Configuration Guide (TGP-3050)

## Release Version 2.0.6

**Release date:** 2018-04-11

### New Features

- Added Afrikaans keyboard and word prediction (TGP-1655)
- Added Zulu keyboard and word prediction (TGP-1656)
- Added Xhosa keyboard and word prediction (TGP-1657)
- Added Bulgarian keyboard and word prediction (TGP-2420)

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- Added Traditional Chinese keyboard and word prediction (TGP-2527)
- Made it possible to configure calibration stimuli size in Simple calibration (TGP-2582)
- Made it possible to check calibration results for the current calibration (TGP-2584)
- Added Hindi keyboard and word prediction (TGP-2665)
- Added Armenian keyboard and word prediction (TGP-2694)
- Made it possible to show video in the track status views for IS4 based eye trackers (TGP-2710)
- Added Mexican Spanish keyboard and word prediction (TGP-2747)
- Made it possible to calibrate 5 and 9 points using Simple calibration (TGP-2915)
- Made it possible to change background color in Simple calibration (TGP-2916)
- Made it possible to configure calibration stimuli movement speed in Simple calibration (TGP-2917)

## Improvements

- Fixed a bug where stimuli size was very small on big screen resolutions (TGP-2053)
- Updated Simple calibration introduction text (TGP-2105)
- Fixed a bug where region interaction stopped working after several hours of switching between active interaction clients (TGP-2433)
- Fixed a bug where the Windows Control taskbar would not push windows on when secondary monitor was used as the eye tracked monitor (TGP-2491)
- Updated text for Accurate calibration recalibrate button (TGP-2566)
- Changed order of buttons in Test Eye Tracking window (TGP-2588)
- Updated Tobii Eye Tracking to version 2.13.0 (TGP-2745)
- Updated Simplified Chinese word prediction results (TGP-2765)
- Added localization of task tool tips in the Windows Control taskbar (TGP-2790)
- Updated quotes in German text in Windows Control Settings (TGP-2813)
- Added localization of Force Hide Taskbar status text in the Windows Control Controller window (TGP-2817)
- Fixed a bug where Windows Control would sometimes crash during install update process (TGP-2827)
- Updated Keyboard task name in German language (TGP-2845)
- Fixed a bug where Windows Control taskbar failed to load if Maximize Left Click setting was active and Left Click task was disabled (TGP-2868)
- Fixed a bug where it was possible to show several popup windows in Windows Control Settings at the same time (TGP-2872)
- Updated description text in naming calibration profile window (TGP-2885)
- Updated file filtering for choosing calibration stimuli in Windows Explorer (TGP-2886)
- Added a notification for the cases when video calibration stimuli is chosen and Windows Media Player is not available (TGP-2888)
- Fixed scaling of the 'Do not show again' check box in notifications (TGP-2895)
- Fixed a bug where the new calibrated profile would not be set sometimes as the active profile after calibration was completed (TGP-2900)
- Updated default value of Help Us Improve setting (TGP-2907)
- Moved the description of Help Us Improve setting to the same page where the setting is located (TGP-2908)
- Fixed a bug where Windows Control froze after the taskbar was hidden (TGP-2912)
- Failure to collect data for a single calibration point should not result in a failed calibration (TGP-2914)
- Updated animation depth of calibration stimuli in Simple calibration (TGP-2919)
- Updated default value of Receive Notifications setting in Windows Control Configuration Guide (TGP-2921)
- Changed visibility of user registration fields in Windows Control Configuration Guide until user agrees to provide this data (TGP-2922)
- Added explanation text to Simple calibration introduction of how to cancel the calibration (TGP-2932)
- Fixed a bug where opening task configuration window would cause memory leak (TGP-2933)
- Updated calibration settings window in Windows Control Settings (TGP-2938)
- Updated default stimuli files for Simple calibration (TGP-2943)
- Fixed a bug where failed calibration was applied as a current one (TGP-2970)
- Fixed a bug where new calibration would still be applied when Simple calibration process is canceled (TGP-2995)

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## Release Version 2.0.5

**Release date:** 2018-02-21

### New Features

- Added Croatian keyboard layout and word prediction (TGP-2422)

### Improvements

- Fixed a bug where Arabic word prediction was not available for the keyboard (TGP-2713)
- Added a warning to the task selection page in Windows Control Settings for cases when Windows Media Player is not installed (TGP-2776)
- Fixed a bug where taskbar animation froze after primary screen was changed (TGP-2784)
- Added support for automatic screen configuration when using EyeMobile Plus with Surface Pro 5 (TGP-2841)
- Fixed a bug where some pages in Windows Control Settings didn't scale properly on Microsoft Surface 5 default resolution (TGP-2843)
- Moved caret position to the end of suggested profile name when creating first calibration profile (TGP-2848)
- Fixed a memory leak after task activation using zoom window (TGP-2855)
- Support for new EyeMobile Plus firmware with keyboard input instead of joystick device for the switches (TGP-2858)
- Windows Control in switch mode is changed to start without the left click task selected (TGP-2862)
- Fixed a memory leak in the Windows Control keyboard (TGP-2863)

## Release Version 2.0.4

**Release date:** 2018-01-18

### Improvements

- Changes to licensing to avoid licenses to become unrecognized and licensing window to show up for users (TGP-2839)
- Fixed a bug where Tobii Dynavox logo was shown at the top center instead of top right corner in Windows Control Settings (TGP-2837)

## Release Version 2.0.3

**Release date:** 2018-01-16

### New Features

- Added licensing and Tobii Dynavox eye tracker dependency to Region Interaction (TGP-1808)
- Made it possible to auto hide the taskbar whenever switch is a current activation method or when any of sticky tasks is used (TGP-2271)
- Added Simplified Chinese keyboard to the list of available keyboards (TGP-2531)
- Made it possible to enable/disable Secondary and Tertiary task selection (TGP-2570)
- Made it possible to confirm activations done by click tasks (TGP-2580)
- Made it possible to hide the taskbar using keyboard shortcut key (TGP-2688)

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## Improvements

- Updated text on the main page in Configuration Guide (TGP-2048)
- Translated text in Help page in Windows Control Settings to Hebrew (TGP-2203)
- Adapted tutorial to fit texts that were previously cut for Dutch and Italian translations (TGP-2648)
- Updated text in General page in Windows Control Settings (TGP-2697)
- Updated button colors in Windows Control Configuration Guide (TGP-2369)
- Updated keyboard keys in Finnish keyboard (TGP-2423)
- Improved performance in Windows Control (TGP-2548, TGP-2656, TGP-2696, TGP-2702, TGP-2704, TGP-2773)
- Added information text to Windows Control Settings of how to change the taskbar tasks color (TGP-2578)
- Updated the default Windows Control startup setting (TGP-2579)
- Made it possible to enable/disable statistics collection (TGP-2591)
- Removed unnecessary recording from Windows Event Log (TGP-2598)
- Minor translation updates (TGP-2600, TGP-2714, TGP-2816)
- Fixed cropped Region Interaction regions on Windows Control Settings startup (TGP-2615)
- Fixed a bug where several additional tasks were shown at the same time after right button mouse clicks (TGP-2617)
- Fixed a bug where the Controller window's regions were lost after returning from Settings (TGP-2640)
- Fixed startup of the embedded video in Tutorial (TGP-2649)
- Updated keyboard keys in Icelandic keyboard (TGP-2660)
- Fixed a bug where Windows Control would stop Windows from shutting down (TGP-2661)
- Fixed a bug where a wrong keyboard appeared in Create Profile step during calibration (TGP-2662)
- Fixed a bug where the input field of the create new profile page did not automatically get focused (TGP-2687)
- Updated switch activation type name in Windows Control Settings (TGP-2689)
- Removed logging for WCF that created huge files on some computers (TGP-2705)
- Keyboard and Shortcuts tasks are only activated on secondary selection (TGP-2717)
- Added a spinner and a close button to parts of the calibration flow (TGP-2720)
- Fixed a bug that prevented the keyboard prediction buttons dwell time to be recalculated when the keyboard dwell time was changed (TGP-2722)
- Added a separate tile for keyboard settings in Windows Control Settings (TGP-2742)
- Moved task settings into Taskbar page in Windows Control Settings (TGP-2743)
- Added information text to Windows Control Settings about the default selected task while using switch activation method (TGP-2757)
- Fixed a bug where sticky tasks could remain on the taskbar when the task settings indicated it should be hidden (TGP-2759)
- Fixed a bug where a feedback dot remained shown on the screen while using switch as current activation method (TGP-2788)
- Updated the default secondary and tertiary task selection settings (TGP-2809)

## Release Version 2.0.2

**Release date:** 2017-10-16

## New Features

- Added basic statistics recording (TGP-594)
- Added Korean keyboard and word prediction (TGP-1524)
- Added Sticky Move Cursor, Sticky Drag & Drop, Sticky Right Click and Sticky Double Click tasks (TGP-1981)
- Added a video option to use as a stimuli for Easy calibration (TGP-2360)
- Added video calibration stimuli samples (TGP-2483)
- Added a notification to inform users when Windows Eye Control is running at the same time with Windows Control (TGP-2484)

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## Improvements

- Made it possible to cancel out Display Setup and Calibration notifications (TGP-1467)
- Updated the Track Status visual design (TGP-1560)
- Fixed a bug where eye trackable regions had memory leak problems (TGP-1572)
- Made it possible to switch back to the previously selected calibration profile for the first 15 seconds while a new one is selected (TGP-1897)
- Fixed a bug where in some cases Windows Control keyboard was shown behind the Windows Control taskbar (TGP-1977)
- Made notification windows visible on top of Windows Control Settings (TGP-2135)
- Fixed a bug where a tertiary selection region remained on the previous screen after changing the eye trackable display (TGP-2141)
- Fixed a bug where the Windows Control taskbar didn't change a side when Charms were shown by Shortcuts in Windows 8 (TGP-2159)
- Fixed a bug where eye trackable regions were inconsistently cropped when they were covered by windows (TGP-2199)
- Fixed a bug where the eyes in the Windows Control taskbar didn't disappear when they weren't detected by the eye tracker (TGP-2223)
- Fixed a bug where showing tertiary selection regions using mouse would ignore "Show Additional Tasks" setting (TGP-2233)
- Fixed a bug where the eyes in the Windows Control taskbar and in the Track Status didn't disappear when the eye tracker was disconnected (TGP-2235)
- Changed the time limit for diagnostics information to be collected only for the last month period (TGP-2397)
- Made it possible to set the bracket configuration in Display Setup notification window for relevant eye trackers (TGP-2449)
- Fixed a bug where the mounting mode wasn't updated in Windows Control Settings when the eye tracker was disconnected (TGP-2450)
- Updated EyeMobile Plus configuration measurements for the predefined screen planes (TGP-2451)
- Updated the tutorial with additional information about Sticky tasks (TGP-1981)
- Fixed a bug where continuous activations of eye trackable region didn't re-evaluate its visible bounds (TGP-2497)
- Improved the Windows Control performance by reducing the amount of WMI queries (TGP-2455)
- Fixed a bug where Tobii Eye Tracking Core continuously showed its context menu while Eye Assist Engine was running at the same time (TGP-2501)
- Fixed a bug where the scroll marker was shown on a wrong screen in cases when the primary monitor wasn't set as eye trackable (TGP-2504)
- Made it possible to step through Easy calibration using mouse clicks or by tapping on the screen on touch devices (TGP-2508)
- Changed the maximum timeout to 10 seconds for clients to register to Eye Assist Engine (TGP-2515)
- Fixed a bug where Windows Control Settings were shown in-between calibration and test calibration windows (TGP-2516)
- Added localization of the new text (TGP-2519)
- Made it possible to close the Windows Control keyboard using Enter key when it is shown in Name Profile window in calibration process (TGP-2522)
- Fixed a bug where eye trackable regions were shown behind notification windows (TGP-2524)
- Fixed a bug where clicking Esc keyboard key in Name Profile window in calibration process would close the calibration but not the Windows Control keyboard (TGP-2539)
- Updated the way of how the Windows Control keyboard state is detected (TGP-2540)
- Fixed a bug where calibration process crashed when the eye tracker was disconnected (TGP-2546)
- Fixed a bug where Virtual Remote Drivers application didn't detect its previous installation (TGP-2562)
- Fixed a bug where changing "Limit Eye Gaze buttons only to Tobii Dynavox applications" setting would disable eye trackable region activations (TGP-2573)
- Fixed a bug where tertiary selection region wasn't positioned properly (TGP-2616)

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- Fixed a bug where Windows Control crashed after docking the computer in sleep mode and then waking it up (TGP-2525)
- Updated the bundled version of Virtual Remote to 1.0.4 (TGP-2608)
- Updated the bundled version of Update Notifier to 1.5.3 (TGP-2557)
- Updated the bundled version of Tobii Eye Tracking Core to 2.10.20 (TGP-2608)

## Release Version 2.0.1

**Release date:** 2017-07-10

### New Features

- Support for EyeMobile Plus (TGP-2084, TGP-2373)

### Improvements

- Installers installed by the Windows Control bundle can now be repaired through Windows (TGP-1666)
- Made it possible to switch to sticky left click using mouse (TGP-1929)
- Corrected Windows Control Configuration Guide welcome page button's font (TGP-2032)
- Fixed inconsistent highlighting in the manage profile view in Settings (TGP-2099)
- Fixed a bug where the incorrect calibration type was shown if the serial number of the eye tracker could not be retrieved (TGP-2113, TGP-2210)
- Improved look and feel of the track status window in it's smallest size (TGP-2146)
- Fixed a bug where the Shortcuts window would close when pausing Windows Control from the Controller window (TGP-2166)
- Fixed an incorrect Portuguese translation for the eye tracking disabled notification (TGP-2183)
- Added pause and resume to the tray icon's context menu (TGP-2193)
- Fixed a bug where the "More Info" button in Settings was not possible to click using mouse when gaze interaction was paused (TGP-2196)
- Fixed a bug where the feedback dot would show in the Windows Control zoom window when using secondary sticky left click (TGP-2200)
- Fixed an error in the Windows Control shutdown process (TGP-2201)
- Fixed a bug where the Controller window could end up outside of all screens when changing eye tracked screen (TGP-2204)
- Fixed a typo, "WIndows", for Norwegian (TGP-2205)
- Fixed a bug with the distance meter of the track status when using PCEye Mini (TGP-2221)
- Updated the bundled version of Tobii Eye Tracking to 2.8.2 (TGP-2230)
- Renamed the 'Next' button to 'Start' in the Calibration Name Profile (TGP-2240)
- Fixed a bug where regions with negative dwell times could crash Region Interaction (TGP-2244)
- Fixed a bug where the Windows Control taskbar could become mispositioned if another appbar is docked to top (TGP-2249)
- Updated font on the Controller window's button (TGP-2264)
- Fixed incorrect Chinese translation of "Activation Method" (TGP-2265)
- Fixed a bug where the Windows Control keyboard would get stuck on the screen when locking and unlocking Windows while the keyboard was open (TGP-2290)
- Fixed a bug where the system information file would not be created if any of its intended content could not be accessed (TGP-2307)
- Fixed cut off text in the notification for Tobii Service not running (TGP-2309)
- Fixed a deadlock in Region Interaction when opening and closing the Windows Control keyboard from other applications (TGP-2310)
- Fixed a bug where there could be a lingering feedback dot after turning Windows Control off (TGP-2316)
- Changed the default dwell time to 1100 milliseconds (TGP-2331)

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- Updated the taskbar task selection UI in Settings to better fit translated texts (TGP-2337)
- Updated the tutorial UI to better fit translated texts (TGP-2350)
- Made the Test Eye Tracking view topmost (TGP-2355)
- Fixed inconsistent capitalization of text on the tiles of the Setting application's start page (TGP-2357)
- Fixed a bug in the German Configuration Guide where "Konfigurationsassistent" would split to two lines (TGP-2393)
- Updated the bundled version of Virtual Remote to 1.0.1 (TGP-2417)
- Updated the bundled version of Update Notifier to 1.5.1 (TGP-2444)

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