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.

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)

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**Contact Your Solution Consultant or Reseller**
For questions or problems with your product, contact your Tobii Dynavox solution consultant or authorized reseller for assistance. They are most familiar with your personal setup and can best help you with tips and product training. For contact details, visit [www.TobiiDynavox.com/contact](http://www.TobiiDynavox.com/contact)
- 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)
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)
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)
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)
- 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 its 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)