

Release Notes Tobii Dynavox Gaze Point

Introduction

The Tobii Dynavox Gaze Point Software is a mouse move and dwell click application to be used with third party software.

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-37770)

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)
- 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)

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- 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 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 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)

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

- 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)
- Made it possible to show video in the track status views for IS4 based eye trackers (TGP-2710)
- 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)
- Updated text for Accurate calibration recalibrate button (TGP-2566)
- Changed order of buttons in Test Eye Tracking window (TGP-2588)

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- Updated Tobii Eye Tracking to version 2.13.0 (TGP-2745)
- Added confirmation window before restoring default Gaze Point settings (TGP-2746)
- Updated quotes in German text in Gaze Point Settings (TGP-2813)
- Fixed a bug where pressing Alt and F4 keyboard keys paused eye control (TGP-2824)
- Fixed a bug where it was possible to show several popup windows in Gaze Point 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)
- 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 Gaze Point Configuration Guide (TGP-2921)
- Changed visibility of user registration fields in Gaze Point 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)
- Updated calibration settings window in Gaze Point 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

Improvements

- 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)
- Removed license requirement for funded EyeMobile Plus devices (TGP-2857)
- Support for new EyeMobile Plus firmware with keyboard input instead of joystick device for the switches (TGP-2858)

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)

Release Version 2.0.3

Release date: 2018-01-16

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New Features

- Added licensing and Tobii Dynavox eye tracker dependency to Region Interaction (TGP-1808)

Improvements

- Translated text in Help page in Gaze Point Settings to Hebrew (TGP-2203)
- Updated button colors in Gaze Point Configuration Guide (TGP-2369)
- Updated the default Gaze Point 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)
- Disabled eye tracking on Windows Control info button in Gaze Point Settings (TGP-2603)
- Fixed startup of the embedded video in Tutorial (TGP-2649)
- 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 Gaze Point Control Settings (TGP-2689)
- Removed logging for WCF that created huge files on some computers (TGP-2705)
- Added a spinner and a close button to parts of the calibration flow (TGP-2720)
- Improved performance in Gaze Point (TGP-2773)

Release Version 2.0.2

Release date: 2017-10-16

New Features

- Added basic statistics recording (TGP-427)
- 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 Gaze Point (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)
- Made notification windows visible on top of Gaze Point Settings (TGP-2135)
- 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 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)
- Fixed a bug where object leakage occurred while closing Gaze Point using gaze (TGP-2428)
- 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 Gaze Point Settings when the eye tracker was disconnected (TGP-2450)
- Updated EyeMobile Plus configuration measurements for the predefined screen planes (TGP-2451)

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- Fixed a bug where Gaze Point didn't restart after Gaze Point Settings were closed (TGP-2465)
- Fixed a bug where continuous activations of eye trackable region didn't re-evaluate its visible bounds (TGP-2497)
- 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 Gaze Point Settings were shown in-between calibration and test calibration windows (TGP-2516)
- Added localization of the new text (TGP-2519)
- Fixed a bug where eye trackable regions were shown behind notification windows (TGP-2524)
- Fixed a bug where calibration process crashed when the eye tracker was disconnected (TGP-2546)
- 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 using switch input to click (TGP-866)
- Support PCEye Mini, PCEye Plus and EyeMobile Plus (TGP-960)
- New Gaze Point Setting application (TGP-995)
- New Gaze Point Configuration Guide (TGP-1636)

Improvements

- Gaze Point works with region interaction (TGP-532, TGP-587)
- Updated user interface of the main controller window (TGP-1779, TGP-1198)

Release Version 1.1.2

Release date: 2016-08-15

Improvements

- Fixed problem with repeated "Eye Tracker connected" messages when using PCEye Mini through updated EyeX version (TGP-1032)
- PCEye Update Notifier 1.4.3 included (TGP-1096)

Release Version 1.1.1

Release date: 2016-02-22

Improvements

- Fixed a bug where the mouse cursor would move very slowly when running on Windows 7 touch devices (TGP-391)
- Corrected Support and FAQ links (TGP-481, TGP-508)
- Fixed a bug where the positioning guide prior to calibration would get stuck and only 'Cancel' button would work to continue the process (TGP-679)

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- PCEye Update Notifier 1.4.2 included (TGP-825)

Release Version 1.1.0

Release date: 2015-09-15

New Features

- Support for Windows 10 (TGP-412)
- 2-point calibration with all supported eye trackers, and also 1-point calibration with PCEye Explore (TGP-251)
- Gaze Point is localized and support two new languages, German and French (TGP-418)
- Gaze Point can be updated through PCEye Update Notifier (TGP-422)

Improvements

- Support Tobii EyeX Engine 1.4.0 version (TGP-419)
- Upgrade to the latest eye tracker firmware (TGP-424)
- Replaced some calibration videos (TGP-426)
- Improved the position guide in the calibration flow (TGP-430)
- Fixed a bug where Gaze Point had the wrong link to the support website (TGP-414)

Release Version 1.0.1

Release date: 2015-03-10

Improvements

- Explicitly block non-supported Eye Trackers. (TGP-385)

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