

TD Control

User's Manual



User's manual TD Control

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1 About TD Control

1.1 Intended Use

Tobii Dynavox eye tracking technology has helped thousands of individuals with communication and mobility challenges to communicate and lead more independent lives. But what about those who want to take the next step and utilize everything their computer has to offer? TD Control is a new way to interact with and control your computer using eye tracking and offers a more intuitive experience that provides ultimate independence. Eye tracking technology has been around for many years but what makes TD Control different is that it not only gives you the ability to control a computer with your eyes, but it considers the most intuitive and logical way for you to do this. This innovative approach, called 'Interaction First', allows you to use your computer comfortably and at your own pace, but also allows you to use your favorite software including browsing, email and games.

Interaction First allows the user to select the object that they would like to interact with before they decide what they would like to do. This feels like a more natural and intuitive behavior and will help to reduce the number of failures.

Take full control of your computer with just your eyes. You can emulate all types of mouse actions, swipe actions, and type in text with our software. We have also added smart shortcuts to make it even easier to access all parts of Windows!

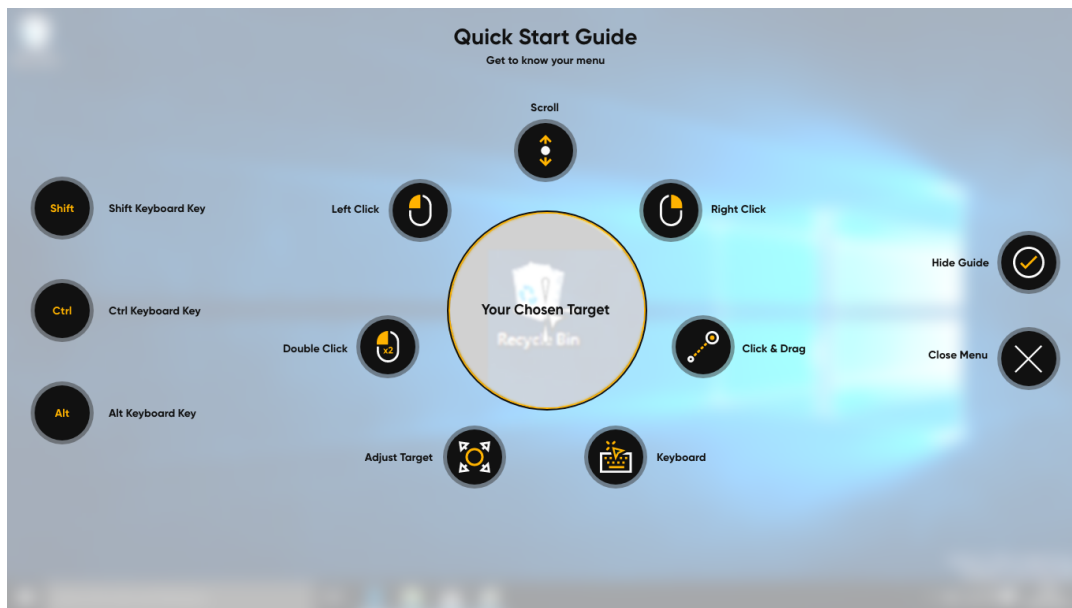
1.2 System Requirements

Component	Requirements
Computer and processor	i5-4200U @ 1.60 GHz (4th gen i5 with two cores / 4 threads)
Memory (RAM)	8 gigabyte (GB) RAM (recommended minimum).
Hard Disk	500 megabytes (MB) available.
Operating System	Windows 10
.NET version	4.7.2
Eye tracker	Tobii Dynavox I-Series I-13 & I-16 and Tobii Dynavox PCEye 5
Additional requirements and considerations	Internet connection recommended for receiving updates.

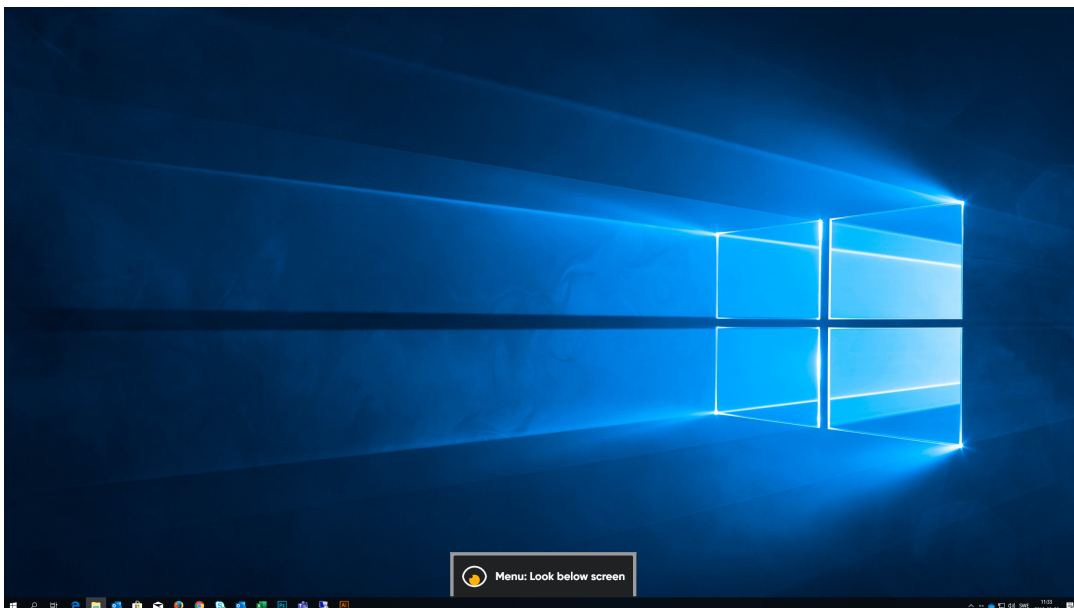
2 First Start Up

When TD Control is launched for the first time, the user will be going through the On-boarding. The Onboarding consists of these things:

1. The Splash screen.
2. The Welcome View.
3. The Track Status View (to show how the user is positioned in front of the eye tracker. (For more information, see [3.5 Track Status Box, page 17](#)).
4. Calibration View (For more information, see [5.2 Calibration](#)).
5. Term of Services View
6. Quick Start Guide View



When you select the  (Hide Guide) button in the Quick Start Guide, a message will be shown in the middle-lower part of the screen informing the user about accessing the Dashboard.

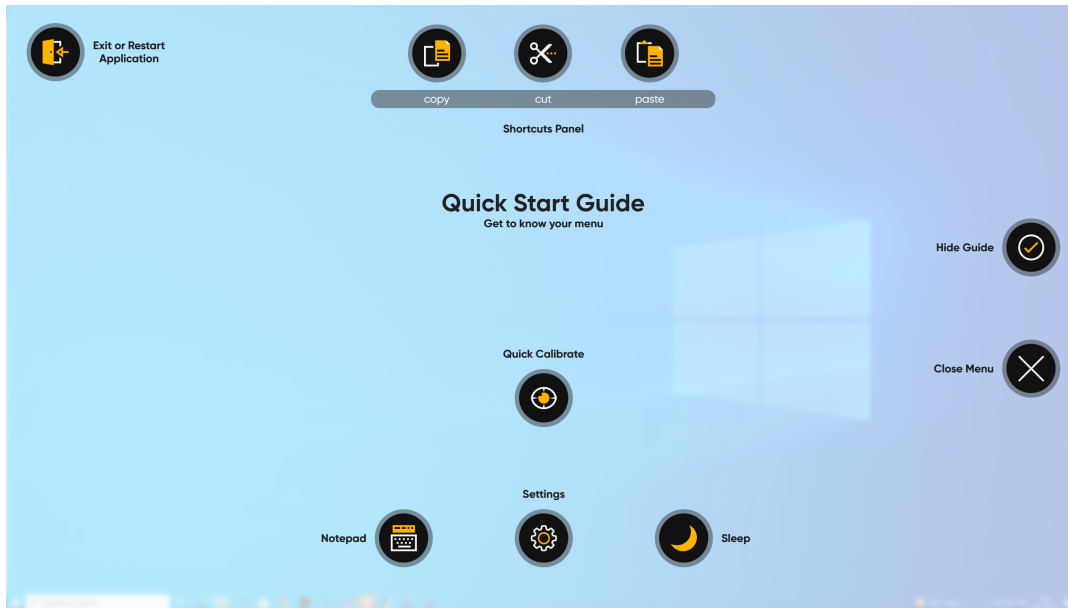


Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.

The Off-Screen Menu will become visible in the lower middle part of the screen.

The  Menu: Look below screen pop up will popup until the user selects the  (Dashboard) icon.

The first time the user selects the  (Dashboard) icon, the Quick Start Guide for the Dashboard will show.



Select the  (Hide Guide) button in the Quick Start Guide to exit the Quick Start Guide.

3 Overview of TD Control

3.1 The Trace

The Trace follows the user's gaze. The Trace is less opaque until the user fixates the gaze, then it becomes solid, and the Activator shows. The Activator will always point towards the center of the screen, where the Interaction Menu will be located. The area between the small and the large circles locks on the position of the screen where the Trace is located when the user fixates the gaze, and will show a snapshot of the area inside the Trace in the target area of the Trace. When the user exits the Trace, will release the snapshot and the Trace will go back to its inactivated state. The Trace works on all types of backgrounds.

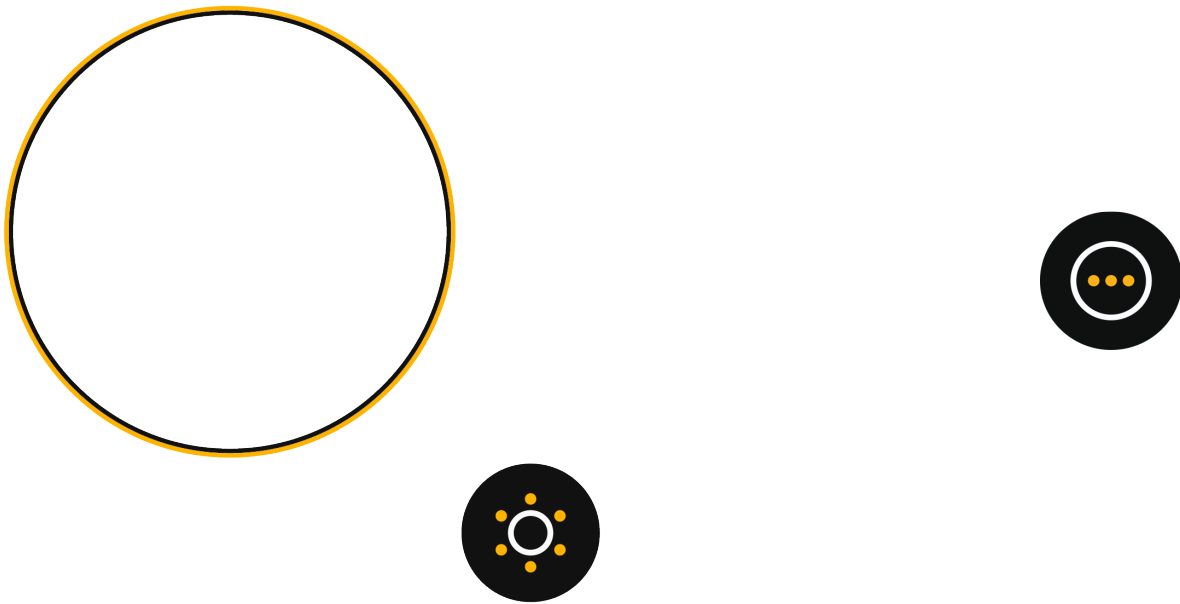
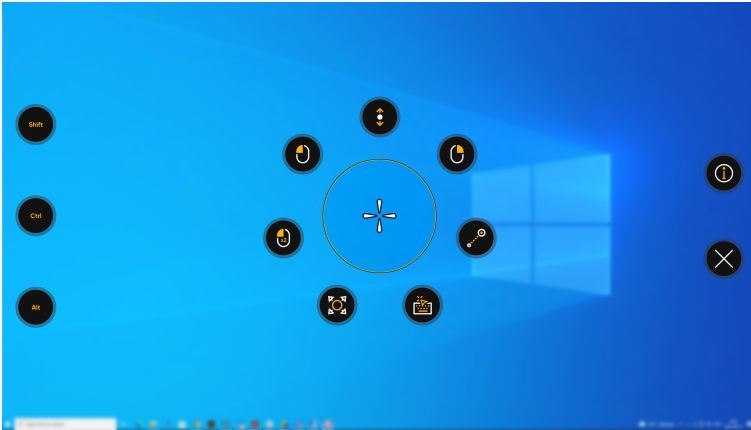


Figure 3.1 The Active Trace

Table 3.1 The Trace

Element	Action	Description
	The Trace	The Trace is what gives the user feedback about where the user's gaze is on the screen. The Trace will move around the screen following the user's gaze. When the user fixates the gaze for a set time on the screen, the Activator will appear.
	Activator	Opens up the Interaction Menu. For more information, see 3.2 The Interaction Menu, page 10 .
	Dashboard	Opens up the Dashboard. For more information, see 3.4 The Dashboard, page 15 .

3.2 The Interaction Menu



The big circle, with the cross-hair in the center, in the middle of the Interaction Menu, is a zoomed-in snapshot of the target area. The cross-hair can be fine-tuned to aim precisely at the desired point within the target area. In *Table 3.2 Interaction Menu, page 10*, all actions available in the Interaction Menu are explained.

Table 3.2 Interaction Menu

Icon	Action	Description
	Scroll	Action that, if performed on a scrollable window, enables a gaze-controlled way to scroll the page. - Look at the scrollable area and hold your gaze. The Interaction Menu will open up. - Select the Scroll action. - Look above the scroll anchor to scroll up. - Look below the scroll anchor to scroll down. - Look to the left of the scroll anchor to scroll left. - Look to the right of the scroll anchor to scroll right. - Look at the Exit button located on the right-hand side to exit the scrolling Action. Use the Gaze Scroll Task to scroll vertically in Modern UI apps and the Modern UI Windows Start Screen. The further you look from the scroll anchor the faster it scrolls. For more information, see <i>4.1.2 How do I use Scroll in TD Control?, page 18</i>
	Right Click	Action that performs a single right-click. For more information, see <i>4.1.3 How do I perform a Right-Click in TD Control?, page 19</i>
	Click & Drag	Action to move objects or select areas. - Look at the object you want to move. - Select the Click & Hold Action. - Look at the drop position for the object. - Select the Drop icon that appear on the screen when you hold your gaze on the drop position. For more information, see <i>4.1.4 How do I use Click & Drag in TD Control?, page 20</i>

Icon	Action	Description
	Keyboard	Action that opens an on-screen Gaze-enabled keyboard for Gaze typing. This action also puts focus on the place where the user performs the action - which means it makes a left-click and then opens the keyboard For more information, see 4.1.5 <i>How do I Activate the Keyboard in TD Control?</i> , page 21.
	Adjust Target	Action for fine-tuning the Interaction Target on the screen. - Look at the position where you want to perform an action to open the Interaction Menu. - Look at the Adjust Target Action - Fine-tune the target area by moving the cross-hair in the target window with your gaze to place the precise point of choice. - Select the action to perform. For more information, see 4.1.6 <i>How do I use the Adjust Target in TD Control?</i> , page 24
	Double Click	Action that performs a double left-click. For more information, see 4.1.7 <i>How do I use Double-Click in TD Control?</i> , page 24
	Left Click	Action that performs a single left-click, or for touch-based devices, the equivalent of a single finger Tap. For more information, see 4.1.8 <i>How do I use Left-Click in TD Control?</i> , page 24
	Help	Action that opens up a help page.
	Cancel	Action that cancels the Interaction Menu.

Table 3.3 Modifier Keys

Icon	Action	Description
	Shift	Action that toggles the Shift Keyboard Key On/Off.
	Ctrl	Action that toggles the Ctrl Keyboard Key On/Off.
	Alt	Action that toggles the Alt Keyboard Key On/Off.

3.3 Off-Screen Menus in TD Control

There are a several different off-screen menus throughout TD Control. One thing they have in common is that all of the off-screen menus are contextually based.

3.3.1 The Off-Screen Menu

There is one main off-screen menu in control, and that one is called and referred to as the Off-Screen Menu. The rest of them have their own names.



Table 3.4 The Off-Screen Menu

Icon	Action	Description
	Switcher	Action that open Switcher. For more information, see 6 Switcher, page 53
	Dashboard	Action that opens the Dashboard. For more information, see 3.4 The Dashboard, page 15 .
	Pause	Action that pauses the interaction until the Resume Gaze button is selected.
	Continuous Mode	Action that opens the Continuous Mode Off-Screen Menu. For more information, see 3.3.1.1 The Continuous Mode Off-Screen Menu, page 12

3.3.1.1 The Continuous Mode Off-Screen Menu

There are two (2) types of Continuous Modes in TD Control.

- Simplified
- Advanced

For more information about selecting Continuous Mode, see [5.4.1 Continuous Mode, page 45](#).

3.3.1.1.1 The Simplified Continuous Mode Off-Screen Menu



Table 3.5 The Simplified Continuous Mode Off-Screen Menu

Icon	Action	Description
	Help	Action that opens up a help page.
	Show Trace	Action that shows/hides the Trace on the screen.
	Left Click	Action that performs a single left click with each fixation. For more information, see Left Click in <i>Table 3.2 Interaction Menu, page 10</i>
	Pause	Action that pauses the interaction until the Resume Gaze button is selected. For more information, see <i>4.2.3 Pause in TD Control</i> .
	Cancel	Action that exits the Continuous Mode.

3.3.1.1.2 The Advanced Continuous Mode Off-Screen Menu



Table 3.6 The Advanced Continuous Mode Off-Screen Menu

Icon	Action	Description
	Help	Action that opens up a help page.
	Adjust Target	Action that performs the Target Adjust function automatically for each selection. For more information, see 4.1.6 <i>How do I use the Adjust Target in TD Control?</i> , page 24
	Left Click	Action that performs a single left click with each fixation. For more information, see 4.1.8 <i>How do I use Left-Click in TD Control?</i> , page 24.
	Click & Hold	Action that performs the Click & Hold function with each selection. For more information, see 4.1.4 <i>How do I use Click & Drag in TD Control?</i> , page 20.
	Hold & Drag	Action that performs the Hold & Drag function with each selection until the user chooses to end it. Especially useful when drawing in software like Photoshop or Paint. - Look at where on the screen the Hold & Drag starting point shall be. - Activate the function. - Move the gaze to the location on the screen. The gaze will be traced. - Look at the drop position for the object. - Select the Drop icon that appears on the screen when you hold your gaze on the drop position.
	Cancel	Action that exits the Continuous Mode.

3.3.2 The Keyboard Off-Screen Menu

The Keyboard Off-Screen Menu will appear on the screen when the Keyboard or Notepad Actions are visible on the screen.

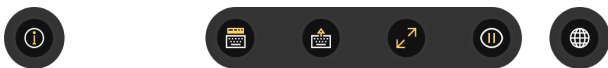


Figure 3.2 The Dashboard.

Table 3.7 The Keyboard Off-Screen Menu

Icon	Action	Description
	Help	Action that opens up a Help page.
	Notepad	Action that opens the Notepad function. For more information, see 4.3.6 <i>How do I Access the Notepad in TD Control?</i>

Icon	Action	Description
 	Hide Notepad	Action that hides the Notepad . A different icon is shown depending on if the Notepad has open above or below the keyboard.
 	Move Keyboard	Action that moves the Keyboard to the top or bottom of the screen depending on where it has opened.
	Resize	Action that changes the size of the keyboard
	Pause	Action that pauses the interaction until the Resume Gaze button is selected. For more information, see <i>4.2.3 Pause in TD Control</i> .
	Quick Language	Action that opens the Language Page for quick access to changing the keyboard language.
	Cancel	Action that cancels the Dashboard.

3.4 The Dashboard

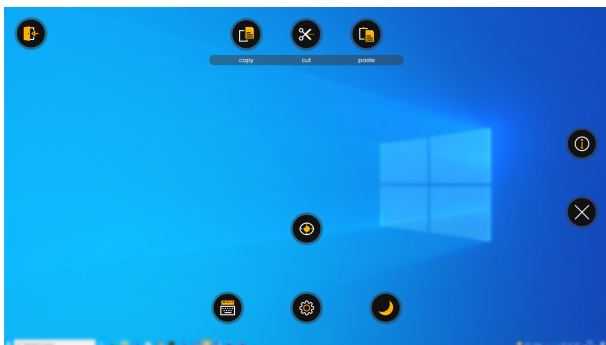


Figure 3.3 The Dashboard.

Table 3.8 The Dashboard

Icon	Action	Description
	Settings	Action that opens TD Control Settings. For more information, see <i>5 TD Control Settings</i> .
	Notepad	Action that opens the Notepad function. For more information, see <i>4.3.6 How do I Access the Notepad in TD Control?</i>
	Quick Calibration	Action that opens the Quick Calibration. For more information, see <i>4.3.3 How can I quickly perform a Calibration in TD Control?</i>
	Sleep	Action that puts the device into sleep mode. For more information, see <i>4.3.4 How do I put my Device to Sleep with TD Control?, page 31</i>
	Help	Action that opens up a help page.
	Exit TD Control	Action that closes down and exits the TD Control software.
	Cancel	Action that cancels the Dashboard.



Table 3.9 Shortcuts Panel

Icon	Action	Description
	copy	Action that copies the selected item/text.
	paste	Action that pastes the copied/cut item/text.
	cut	Action that cuts the selected item/text.

3.5 Track Status Box

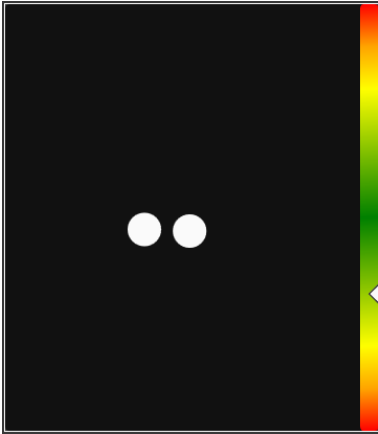


Figure 3.4 Track Status Box

The **Track Status** function checks if the user is correctly positioned in front of the eye tracker.

- The two (2) white dots — The user's eyes and how they are positioned towards the screen. For optimal position, the white dots should be in the middle of the black area.
- The colorful bar on the left with the white arrow — How far or close the user is positioned from the screen.
 - If the white arrow is in the middle of the green area of the bar, the user is at the optimal distance from the screen.
 - If the arrow is in the lower part of the bar — move the user closer to the eye tracker.
 - If the arrow is in the upper part of the bar — move the user further away from the eye tracker.

3.6 No Eye Tracker Connected

If there is no eye tracker connected to the device or if someone disconnects the eye tracker, the following information will be displayed:



No eye tracker connected

When the eye tracker is connected/re-connected, the message will disappear automatically.

4 Using TD Control

TD Control makes it possible for the user to control a standard Windows desktop operating system with a two-step selection method which reduces the risks of unwanted clicks.



Most of the functions/actions in TD Control are Touch and Mouse enabled, making it easier for a Caregiver or Assistant to help the user if needed. The Caregiver or Assistant can select an Action or change the settings for the user much easier.

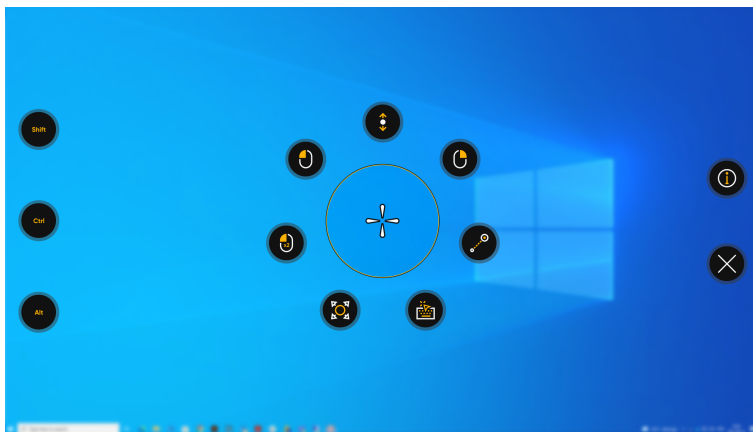
Accessing the Interaction Menu function can not be performed without an eye tracker.

4.1 The Actions in the Interaction Menu

4.1.1 How do I Perform an Action with TD Control?

1. Fixate your gaze at the desired area of the screen (or icon on the screen) where you want to perform the Action.

2. Select the  (Activator) icon.
The Interaction Menu will open.



3. The cross-hair in the middle of the target window will show where the action will be performed.
If needed, fine-tune the activation point by following these steps.

- a. Select the  (Adjust Target) icon.
- b. With your gaze, move the Trace in the target window until you place the precise point of choice.
The cross-hair will move to the new position.
- c. Repeat until you have the preferred target inside the cross-hair.

4. Select the action to be executed from the Interaction Menu or select the (close) button to cancel.

4.1.2 How do I use **Scroll** in TD Control?



1. Fixate your gaze at the desired area of the screen (or icon on the screen) where you want to perform the Action.

2. Select the  (Activator) icon.

The Interaction Menu will open.

3. The cross-hair in the middle of the target window will show where the action will be performed. If needed, fine-tune the activation point by following these steps.
 - a. Select the  (Adjust Target) icon.
 - b. With your gaze, move the Trace in the target window until you place the precise point of choice. The cross-hair will move to the new position.
 - c. Repeat until you have the preferred target inside the cross-hair.
4. Select the  icon from the Interaction Menu. A scroll anchor will be placed on the screen where the cross-hair was placed.
5. Select which way to scroll:
 - Look above the scroll anchor to scroll up.
 - Look below the scroll anchor to scroll down.
 - Look left of the scroll anchor to scroll left.
 - Look right of the scroll anchor to scroll right.
 - Look in the area around the scroll anchor to pause scrolling.



The further you look from the scroll anchor, the faster it scrolls.



Consider placing the anchor toward the center of the scrollable area for the most flexibility.

6. Select the  (Close) button to exit scrolling.

4.1.3 How do I perform a **Right-Click** in TD Control?



1. Fixate your gaze at the desired area of the screen (or icon on the screen) where you want to perform the Action.
2. Select the  (Activator) icon. The Interaction Menu will open.
3. The cross-hair in the middle of the target window will show where the action will be performed. If needed, fine-tune the activation point by following these steps.
 - a. Select the  (Adjust Target) icon.
 - b. With your gaze, move the Trace in the target window until you place the precise point of choice. The cross-hair will move to the new position.
 - c. Repeat until you have the preferred target inside the cross-hair.
4. Select the  icon from the Interaction Menu.

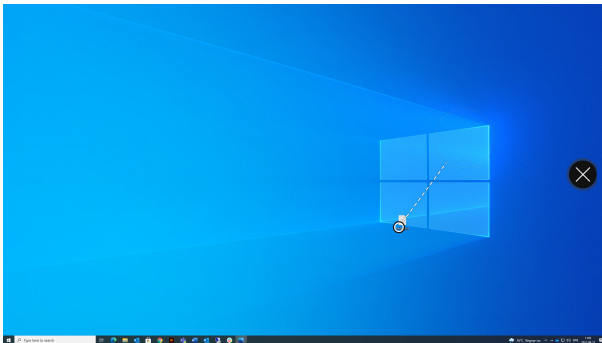
4.1.4 How do I use **Click & Drag** in TD Control?



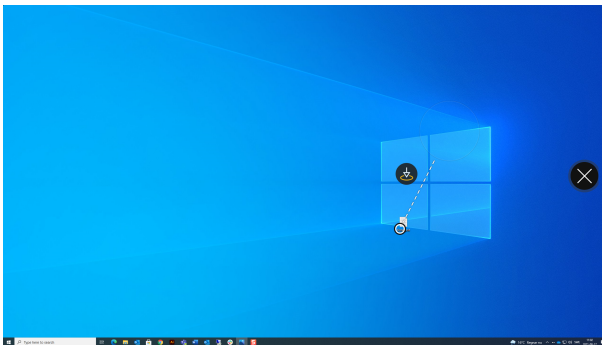
1. Fixate your gaze at the desired area of the screen (or icon on the screen) where you want to perform the Action.
2. Select the  (Activator) icon.
The Interaction Menu will open.
3. The cross-hair in the middle of the target window will show where the action will be performed.
If needed, fine-tune the activation point by following these steps.

- a. Select the  (Adjust Target) icon.
- b. With your gaze, move the Trace in the target window until you place the precise point of choice.
The cross-hair will move to the new position.
- c. Repeat until you have the preferred target inside the cross-hair.

4. Select the  icon from the Interaction Menu.
5. Select the new location for the object.
An indication line will be shown between the old location and the new location of the Trace.

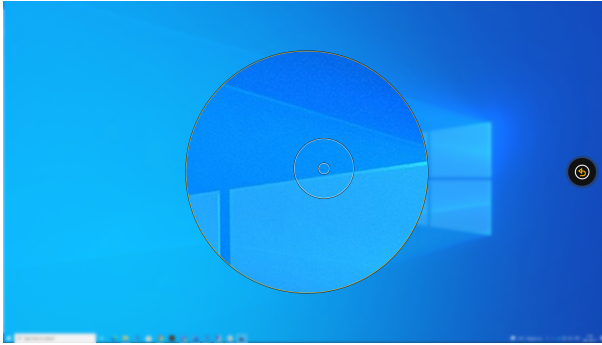


6. Fixate the gaze on the new location.
A Drop icon will appear on the screen outside the Trace.



7. Select the  (Drop) action to drop the object in the new location.

The Adjust Target action shows.



8. Select the precise spot for the new location.
9. The object is now in the a new location.

4.1.5 How do I Activate the **Keyboard** in TD Control?

The Keyboard is used to enter text into a document, enter text into a search bar, select after Rename in a menu to rename a document



1. Fixate your gaze at the desired area of the screen (or icon on the screen) where you want to perform the Action.
2. Select the  (Activator) icon.
The Interaction Menu will open.
3. The cross-hair in the middle of the target window will show where the action will be performed.
If needed, fine-tune the activation point by following these steps.
 - a. Select the  (Adjust Target) icon.
 - b. With your gaze, move the Trace in the target window until you place the precise point of choice.
The cross-hair will move to the new position.
 - c. Repeat until you have the preferred target inside the cross-hair.
4. Select the  icon from the Interaction Menu.
5. If needed, use the  (Move Keyboard Up) or  (Move Keyboard Bottom) buttons to move the Keyboard.

4.1.5.1 Keyboard

By selecting the  Keyboard function from the Interaction Menu, the Keyboard will launch as an on-screen keyboard. The Keyboard will always open on the opposite side of the screen to where you interacted. It's possible to move the

Keyboard by using the  (Move Keyboard Up) or  (Move Keyboard Bottom) buttons available when the Keyboard is active on the screen.

Depending on the language, the Keyboard consists of four–five (4–5) keyboard pages, depending on the language. The

user can easily switch between the different keyboard pages by selecting one of these buttons ,  or 

buttons located in the top right corner of the Keyboard or the **F1..F12** located in the top left corner on the Numbers and Additional Characters pages.

The key on the keyboard where the user is gazing will be indicated by a light frame around the character/function on the key, and when the key is selected, it will change color briefly to the set activation color **d**.

The keyboard pages are:

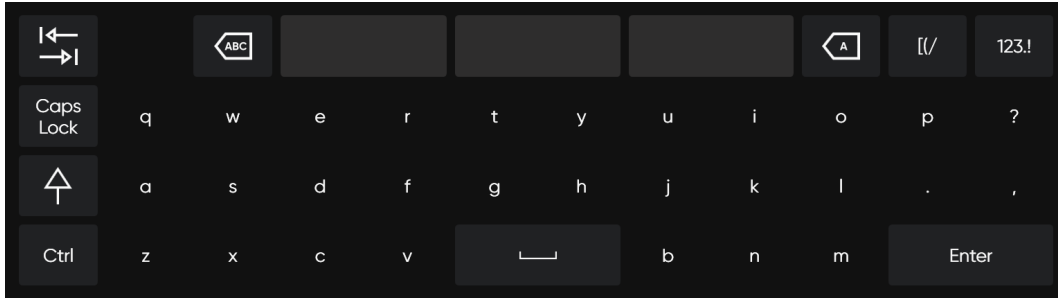


Figure 4.1 The Keyboard Page

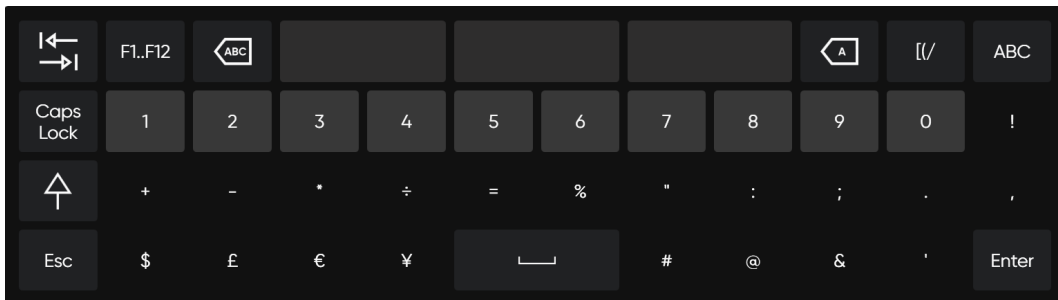


Figure 4.2 The Numbers Page

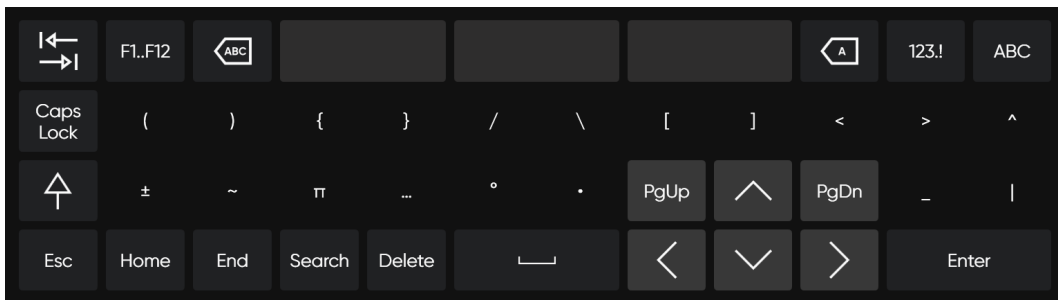


Figure 4.3 The Additional Characters Page

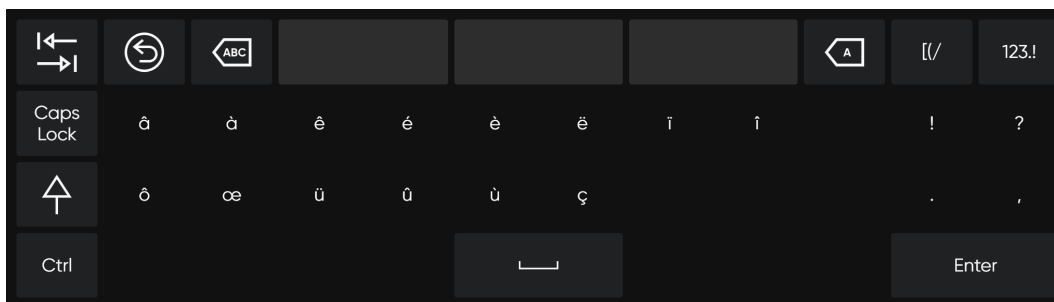


Figure 4.4 The Language Specific Page

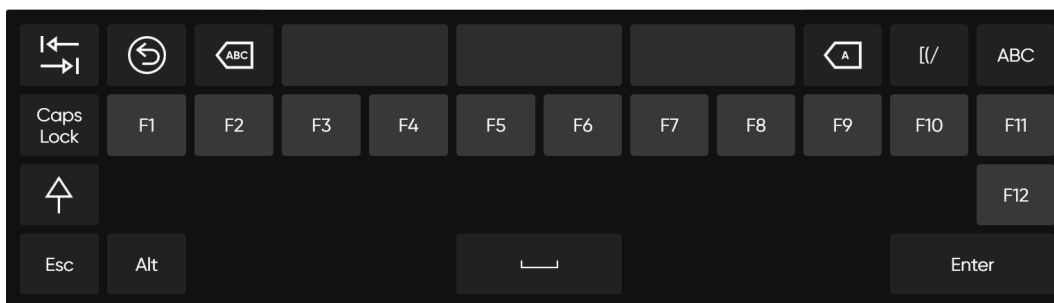


Figure 4.5 The Function Keys Page

To change keyboard language and other settings for the keyboard, see *5 TD Control Settings, page 33*.

4.1.5.1.1 Word Prediction

The word prediction engine used in TD Control is from SwiftKey™ and is commonly used in tablets and smartphones. SwiftKey™ uses a blend of artificial intelligence technologies to predict the next word the user intends to type. SwiftKey™ learns from previous texts the user has written and output predictions based on the current input text and what it has learned. The Word Prediction language will change depending on the Keyboard Language setting.

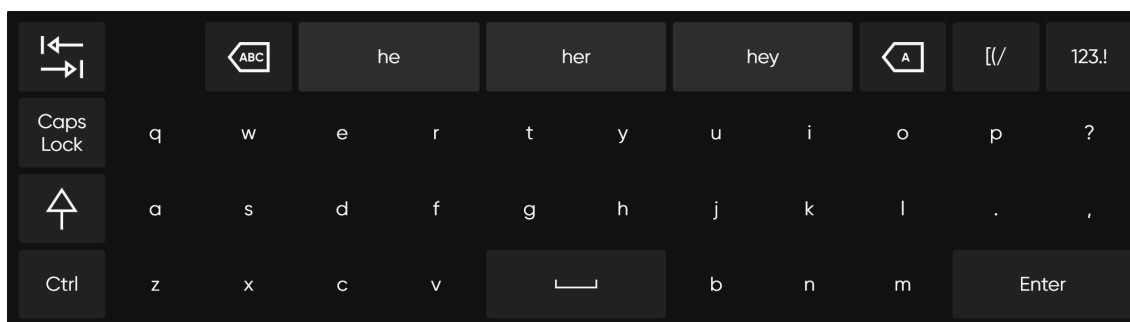


Figure 4.6 Keyboard with Word Prediction Activated

When Word Prediction is in use, three (3) boxes will appear above the Keyboard. The leftmost box will display the most probable predicted word, and the remaining two (2) boxes will contain one predicted word each. To select a predicted word, select the box with the correct word in it. If you can't find the word you are looking for, just keep on typing, and hopefully, the word you are looking for will appear after the next character.



If you are using Word Prediction and want to type a word containing an accent, like café, you will save time and effort by letting Word Prediction handle the accent. Simply type “cafe”, and you will get a suggestion for “café”.

4.1.6 How do I use the **Adjust Target** in TD Control?



The Adjust Target action is used to fine-tune the activation point inside the target window. The cross-hair in the middle of the target window will show where the action will be performed.

Fine-tune the activation point by following these steps.

1. Select the  (Adjust Target) icon.
2. With your gaze, move the Trace in the target window until you place the precise point of choice. The cross-hair will move to the new position.
3. Repeat until you have the preferred target inside the cross-hair.

4.1.7 How do I use **Double-Click** in TD Control?



1. Fixate your gaze at the desired area of the screen (or icon on the screen) where you want to perform the Action.
2. Select the  (Activator) icon. The Interaction Menu will open.
3. The cross-hair in the middle of the target window will show where the action will be performed. If needed, fine-tune the activation point by following these steps.
 - a. Select the  (Adjust Target) icon.
 - b. With your gaze, move the Trace in the target window until you place the precise point of choice. The cross-hair will move to the new position.
 - c. Repeat until you have the preferred target inside the cross-hair.
4. Select the  icon from the Interaction Menu.

4.1.8 How do I use **Left-Click** in TD Control?



1. Fixate your gaze at the desired area of the screen (or icon on the screen) where you want to perform the Action.
2. Select the  (Activator) icon. The Interaction Menu will open.
3. The cross-hair in the middle of the target window will show where the action will be performed. If needed, fine-tune the activation point by following these steps.

- a. Select the  (Adjust Target) icon.
- b. With your gaze, move the Trace in the target window until you place the precise point of choice. The cross-hair will move to the new position.
- c. Repeat until you have the preferred target inside the cross-hair.

4. Select the  icon from the Interaction Menu.

4.2 Actions in the Off-Screen Menu

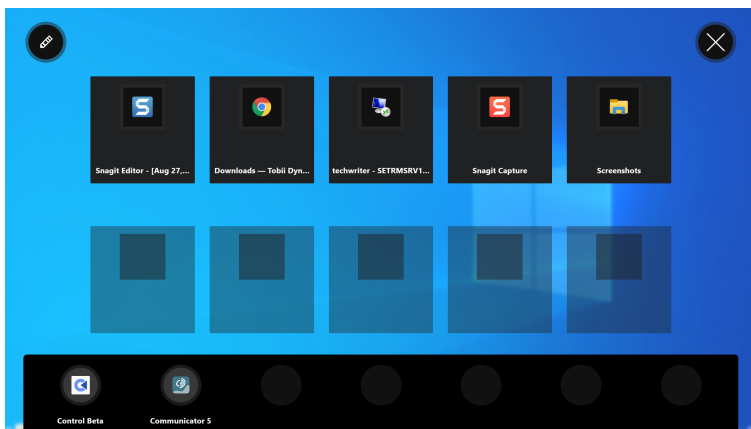


4.2.1 How do I Activate **Switcher** in TD Control?

With Switcher, the user can switch between active software and start Tobii Dynavox Applications.

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Switcher) action. Switcher will open.



For more information about Switcher, see *6 Switcher, page 53*.

4.2.2 How do I Activate the **Dashboard** in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.



2. Select the  (Dashboard) icon.

The Dashboard will open.

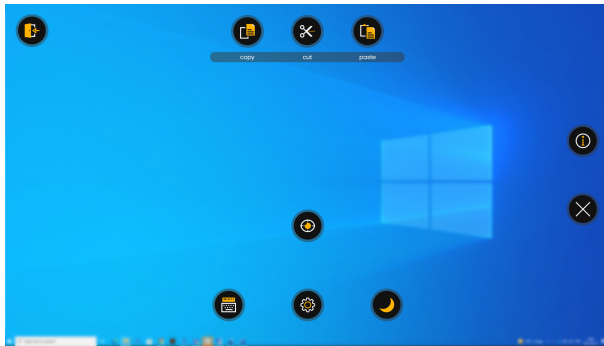


Figure 4.7 The Dashboard.

For more information, see [4.3 The Actions on the Dashboard, page 29](#)

4.2.3 Pause in TD Control

Using eye gaze is a repeated physical task, and the muscles in use around the eyes can become fatigued. Pausing gaze not only gives you time to look at the screen without interacting but also provides your eyes with time to rest.

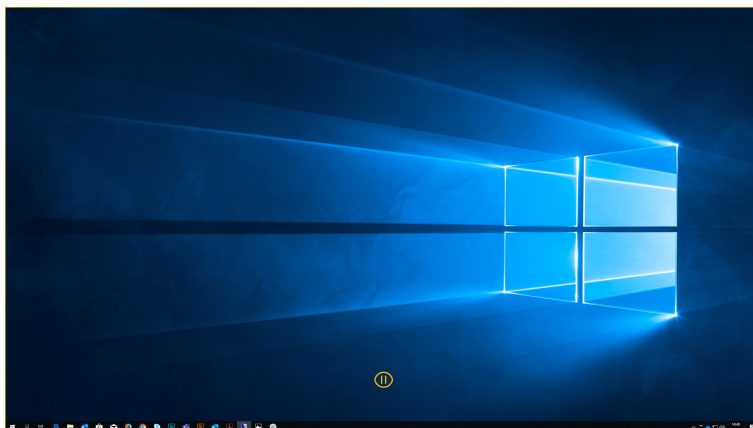
4.2.3.1 How do I Pause the Eye Tracking in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.

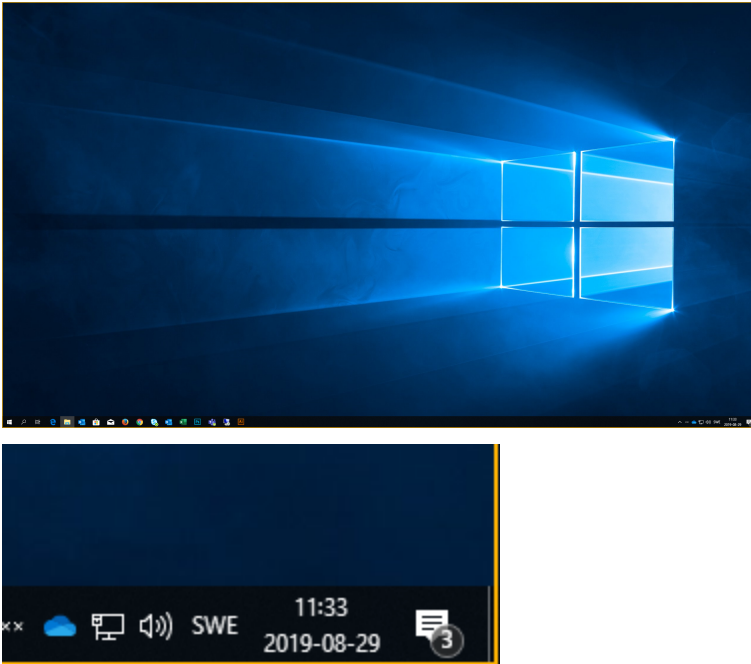
3. Select the  (Pause) action.

An  orange pause icon will show briefly on the screen, and there will be an orange border on the outer edges of the screen indicating that TD Control is paused.



4.2.3.2 How can I see if the Eye Tracking is Paused in TD Control?

There will be an orange border on the outer edges of the screen.



4.2.3.3 How do I Resume the Eye Tracking in TD Control

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.

The  (Resume Gaze) icon will become visible in the lower part of the screen.

2. Select the  (Resume Gaze) icon to resume eye tracking in TD Control.

4.2.4 Continuous Modes in TD Control

There are two (2) different modes of Continuous Actions in TD Control:

- Advanced Continuous Actions
- Simple Continuous Actions

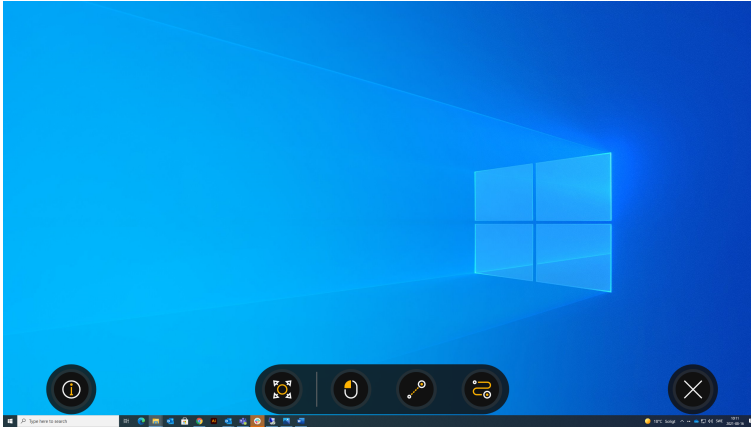
For more information about the Continuous Actions modes, see 3.3.1.1 *The Continuous Mode Off-Screen Menu*, page 12

4.2.4.1 How do I perform a Continuous Action in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.
The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Continuous Click) action.

The Continuous Off-Screen Menu will open.



3. Select one of the Continuous Actions available.
4. Fixate your gaze at the desired area of the screen (or icon on the screen) where you want to perform the Action.



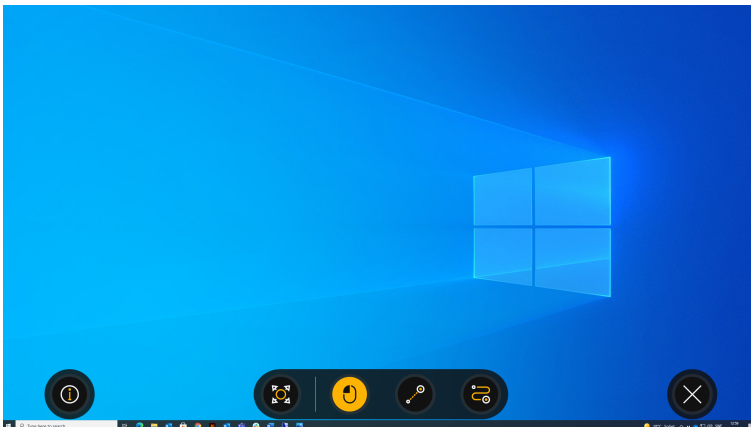
The selected Continuous Action will be active until the user actively changes or quit the action.



TD Control can be set to open in one of these modes if desired.

4.2.4.2 How do I Change the Selected Continuous Action in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Continuous Off Screen Menu will open.



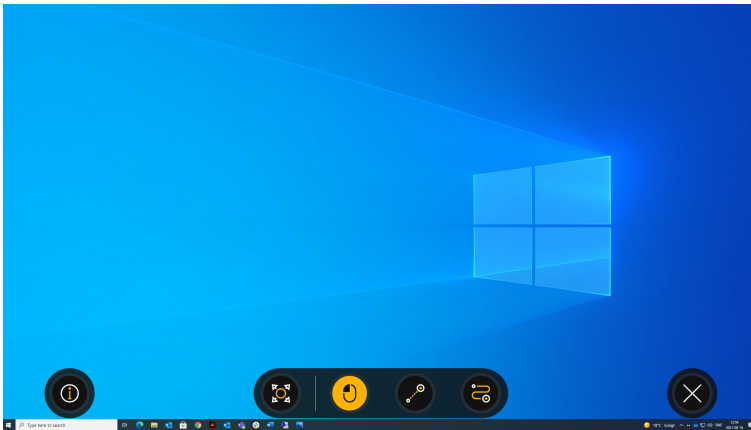
The selected Continuous actions will have an orange background.

2. Select one of the Continuous actions available.

4.2.4.3 How do I Quit the Selected Continuous Action in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.

The Continuous Off-Screen Menu will open.



The selected Continuous actions will have an orange background.

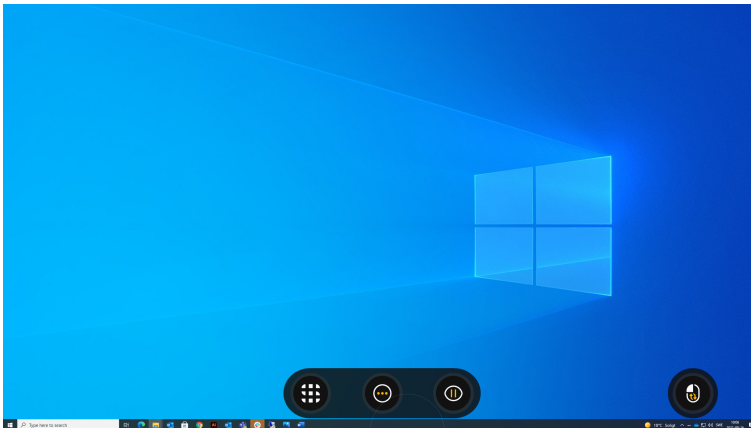
2. Select the  (Close) icon to stop using the Continuous action.

4.3 The Actions on the Dashboard

4.3.1 How do I Activate the Dashboard in TD Control?

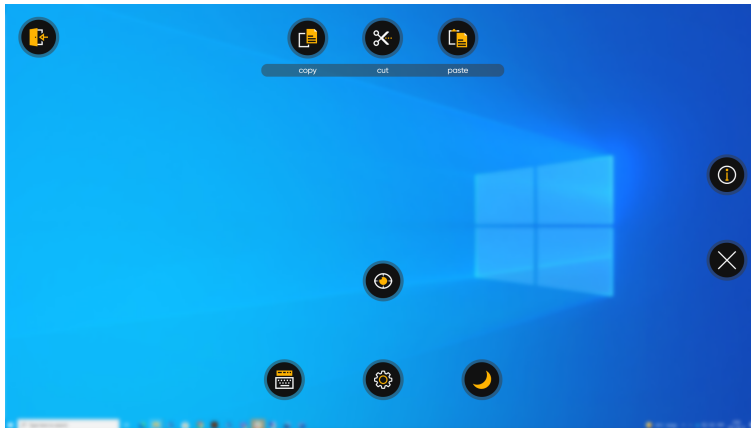
The Dashboard is hidden so it will not interfere with and/or distract the user. To call up the Dashboard, follow these steps.

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.
The Off-Screen Menu will become visible in the lower middle part of the screen.



2. Select the  (Dashboard) icon.

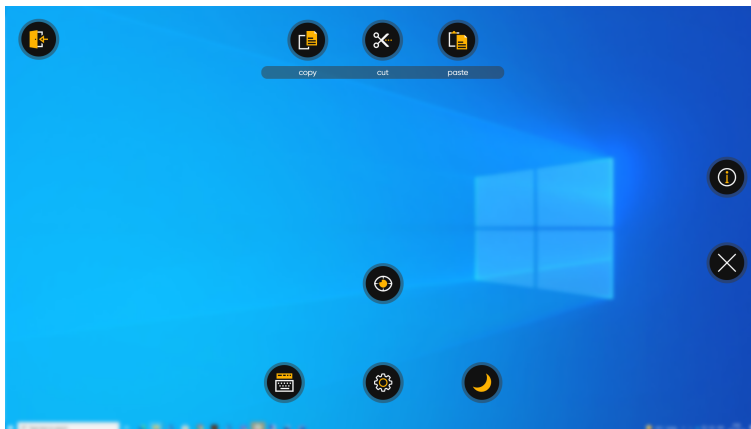
The Dashboard will open.



4.3.2 How do I Activate an Action from the Dashboard in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.



3. Select the action to be executed from the Dashboard or select the close button to cancel.

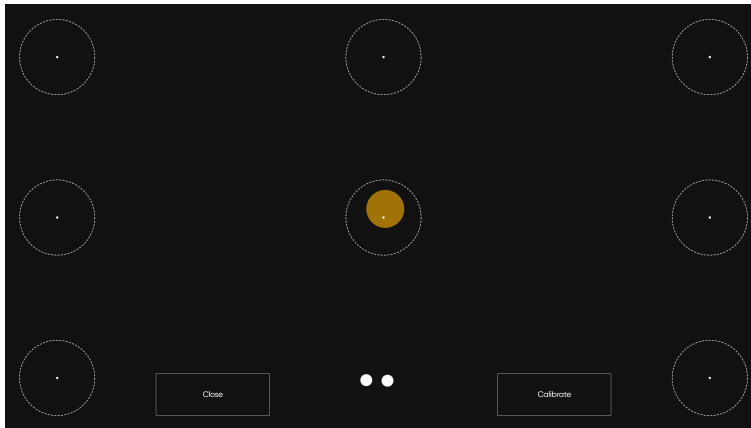
4.3.3 How can I quickly perform a **Calibration** in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.

3. Select the  (Quick Calibrate) action.

4. Try out your calibration by looking at the different targets.



5. If needed, select the **Calibrate** button.
6. Look at the orange dots, one by one, that appears on the screen until they disappear.
7. Try out your new calibration.
8. Repeat steps 7–9 until you are satisfied.
9. Select the **Close** button.

For more information about Calibration, see *5.2.1 How does the Calibration Process Work in TD Control?*, page 37

4.3.4 How do I put my Device to Sleep with TD Control?



Using this function means someone else will have to wake up the device because there is no wake-on-gaze function.

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon.
3. Select the  (Sleep) icon.
4. Select one of the following buttons:
 - **Sleep** — To put the device to sleep.
 - **Cancel** — To cancel putting the device to sleep.

4.3.5 How do I Access the **Settings** in TD Control?



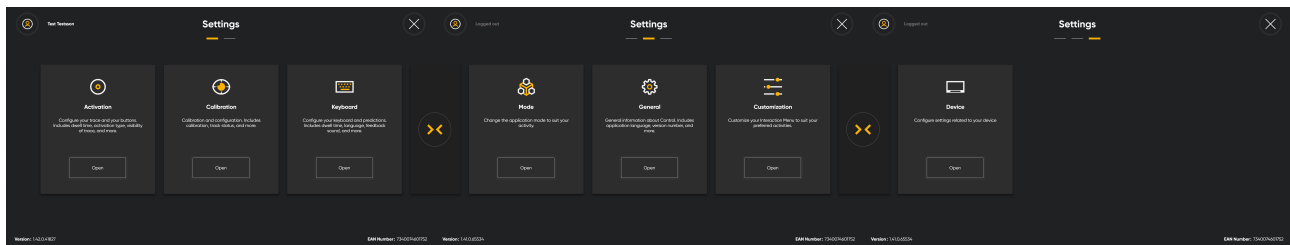
1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to access the settings for TD Control.
For more information about available settings, see *5 TD Control Settings*, page 33

4.3.6 How do I Access the **Notepad** in TD Control?



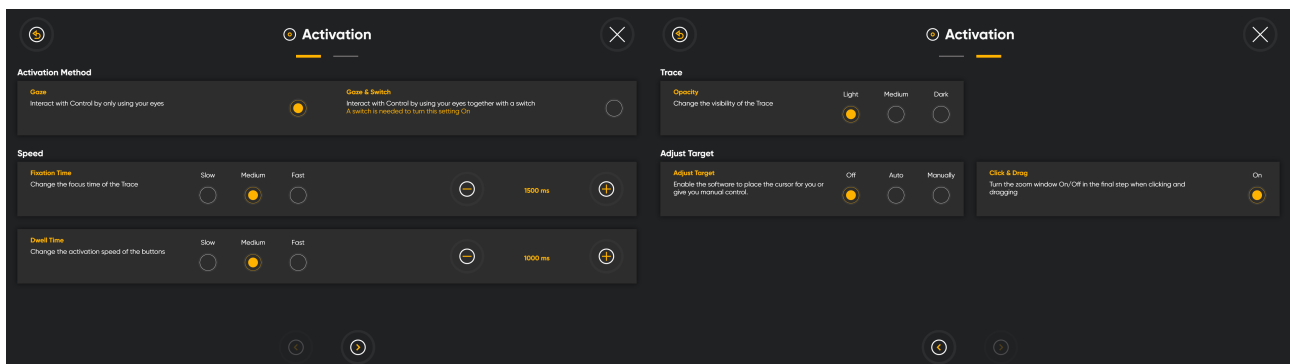
1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Notepad) action to open the Notepad.

5 TD Control Settings



Icons	Action	Description
	Activation	Opens the Activation & Feedback settings. For more information, see <i>5.1 Activation</i> , page 33.
	Calibration	Opens the Calibration settings. For more information, see <i>5.2 Calibration</i> , page 37.
	Keyboard	Opens the Keyboard settings. For more information, see <i>5.3 Keyboard</i> , page 41.
	Mode	Opens the Mode settings. For more information, see <i>.5.4 Mode</i> , page 45.
	General	Opens the General settings. For more information, see <i>.5.5 General</i> , page 46.
	Customization	Opens the Customization settings. For more information, see <i>.5.6 Customization</i> , page 48.
	Device	Opens the Device settings. For more information, see <i>.5.7 Device</i> .
	My Account	Opens My Account . For more information, see <i>5.8 My Account</i> , page 51.

5.1 Activation



5.1.1 Activation Method

5.1.1.1 How do I Change the Activation Method in TD Control

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Activation) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Activation Method** section.
7. Select one of the following radio buttons:
 - **Gaze** — Interact with Control by only using your eyes
 - **Gaze & Switch** — Interact with Control by using eyes together with a switch



A switch is needed to turn this setting On.

8. Select the  (Back) button to go back to TD Control Settings.
9. Select the  (Close) button to exit TD Control Settings.

5.1.2 Speed

5.1.2.1 How do I Select the Fixation Time for the Trace in TD Control

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Activation) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Speed** section.
7. Select the radio button for the **Fixation Time** for one of the following values:
 - **Slow** (default)
 - Medium
 - Fast

8. Fine-tune the time with the  and  buttons, if needed.
9. Select the  (Back) button to go back to TD Control Settings.
10. Select the  (Close) button to exit TD Control Settings.

5.1.2.2 How do I Change/Set the **Dwell Time** for the Buttons in TD Control?

The dwell time is the time the user have to fixate the gaze upon the action items in the Interaction and off-screen menus and to activate the selected action.



This setting is just for the dwell time for the buttons. There is also a dwell time setting for the keyboard. For more information, see 5.3.2.1 *How do I Change/Set the **Dwell Time** for the Keyboard in TD Control?*

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Activation) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Speed** section.
7. Select the radio button for the **Dwell Time** for one of the following values:
 - **Slow** (default)
 - Medium
 - Fast

8. Fine-tune the time with the  and  buttons, if needed.
9. Select the  (Back) button to go back to TD Control Settings.
10. Select the  (Close) button to exit TD Control Settings.

5.1.3 Trace

5.1.3.1 How do I Change/Set the **Opacity** for the Trace in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Activation) icon to find the correct settings card.
5. Select the **Open** button.
6. Select the  (Next page) button to go to the next settings page.
7. Look in the **Trace** section.
8. Select the radio button for the **Opacity** for one of the following values:
 - **Light** (default)
 - Medium
 - Dark
9. Select the  (Back) button to go back to TD Control Settings.
10. Select the  (Close) button to exit TD Control Settings.

5.1.4 Adjust Target

5.1.4.1 How can I Select Which Way Adjust Target Will Work in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.

3. Select the  (Settings) action to open the TD Control Settings.

4. Look for the  (Activation) icon to find the correct settings card.

5. Select the **Open** button.

6. Select the  (Next page) button to go to the next settings page.

7. Look in the **Adjust Target** section.

8. Select the radio button for the **Adjust Target** for one of the following values:

- **Off** (default) — Manually select the Adjust Target action from the Interaction Menu when needing to adjust the target.
- **Auto** — Control will adjust the target for you. The system will learn to be better and adapt to the user over time.
- **Manually** — Adjust target will be launched automatically at fixation for the user to select the target spot before the Interaction Menu opens to select the wanted action.



user's with less accurate gaze might benefit from Manually adjusting the target.

9. Select the  (Back) button to go back to TD Control Settings.

10. Select the  (Close) button to exit TD Control Settings.

5.1.4.2 How do I Select the Behavior of the Zoom Window for **Click & Drag** in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.

3. Select the  (Settings) action to open the TD Control Settings.

4. Look for the  (Activation) icon to find the correct settings card.

5. Select the **Open** button.

6. Select the  (Next page) button to go to the next settings page.

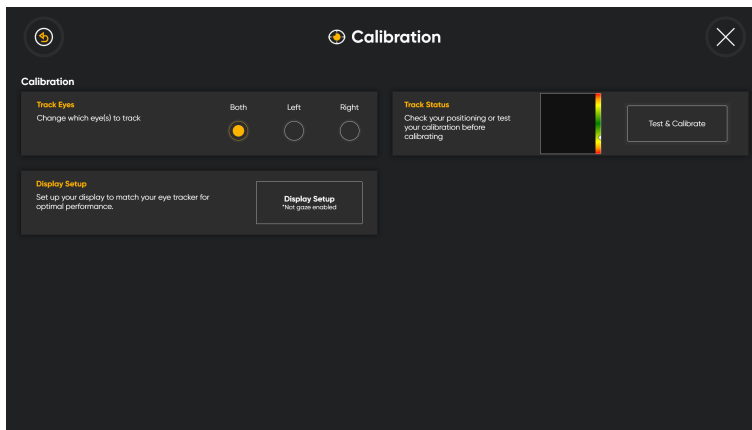
7. Look in the **Adjust Target** section.

8. Select the radio button for **Click & Drag** to toggle the zoom window on/off in the final step when executing the Click & Drag action.

9. Select the  (Back) button to go back to TD Control Settings.

10. Select the  (Close) button to exit TD Control Settings.

5.2 Calibration



5.2.1 How does the Calibration Process Work in TD Control?

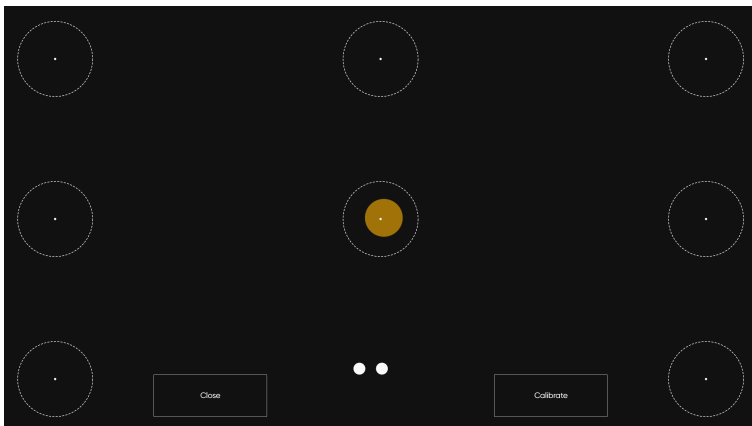
The calibration process works as follows:

The Test Calibration will be shown when a calibration starts, whether it is a Quick Calibration or a regular Calibration. This page offers you the chance to assess the quality of your calibration.

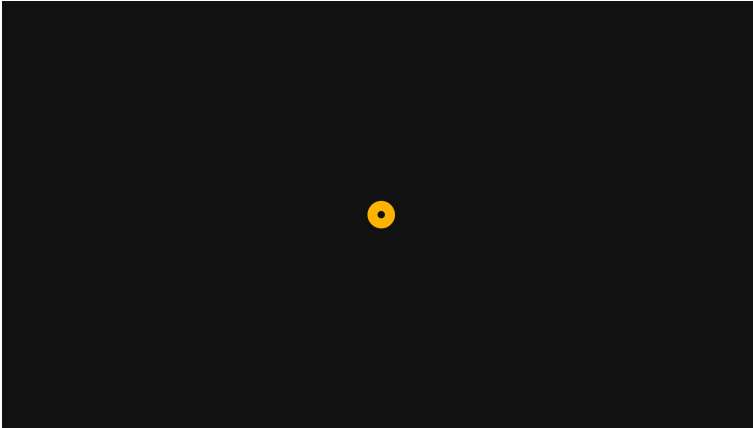
On the test calibration screen, there are circles with a small dot in the center. The orange dot shows where the user is looking. Fixating the gaze on one of the dots, it shows where the eye tracker registers the fixation in that dot and how small or large offset there is.



If the orange circle is within the dotted white circle, then the calibration is good enough for using TD Control.



When the Calibrate button is selected, the first calibration screen will appear. It is a black screen, and in the center of the screen, there is one single orange dot with a black center.



Nothing will happen until the user fixates the gaze on the dot, the eye tracker will register the fixation, and the dot will blink once and disappear.



As long as the dot remains on the screen, the eye tracker has not registered the gaze data for that position.

A new screen will appear. It is a black screen, and in the four corners, an orange dot with the black center will be present.



Nothing will happen until the user fixates the gaze on one of the dots, the eye tracker will register the fixation on that dot, and the dot will blink once and disappear.



As long as the dot remains on the screen, the eye tracker has not registered the gaze data for that position.

When the user's have fixated the gaze upon all of the dots on the screen, and all of the dots have disappeared, the calibration process finishes and the test calibration screen will show up again.

Try out the calibration by looking at the circles on the screen. Close the test calibration screen or start a new calibration if needed.

5.2.2 How do I Select which Eye is being Tracked in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.

3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Calibration) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Calibration** section.
7. Select the radio button for the **Track Eyes** one of the following ways for the Eye tracker to track the user's eyes:
 - **Both** (default)
 - Left
 - Right
8. Select the  (Back) button to go back to TD Control Settings.
9. Select the  (Close) button to exit TD Control Settings.

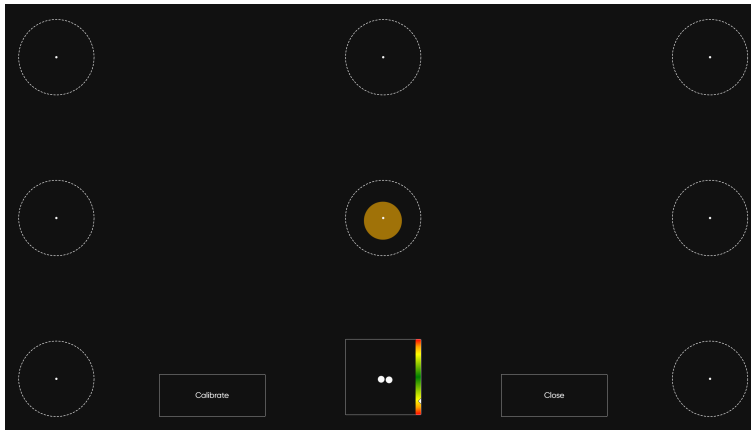
5.2.3 How do I Check the Positioning of the User using **Track Status** in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.
The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Calibration) icon to find the correct settings card.
5. Select the **Open** button.
6. Check the positioning of the user by looking in the **Track Status** box.
For more information, see 3.5 *Track Status Box*
7. Select the  (Back) button to go back to TD Control Settings.
8. Select the  (Close) button to exit TD Control Settings.

5.2.4 How do I **Calibrate** a User in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.
The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Calibration) icon to find the correct settings card.
5. Select the **Open** button.
6. Check the positioning of the user by looking in the **Track Status** box.
For more information, see 3.5 *Track Status Box*
7. Select the **Test & Calibrate** button.

The Check calibration page will open.



8. Select the **Calibrate** button.
9. Look at the orange dots, one by one that appears on the screen until they disappear.
10. Try out the new calibration.
11. Repeat steps 7–9 until you are satisfied.
12. Select the **Close** button.

5.2.5 How do I Change the Display Setup for my Eye Tracker in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

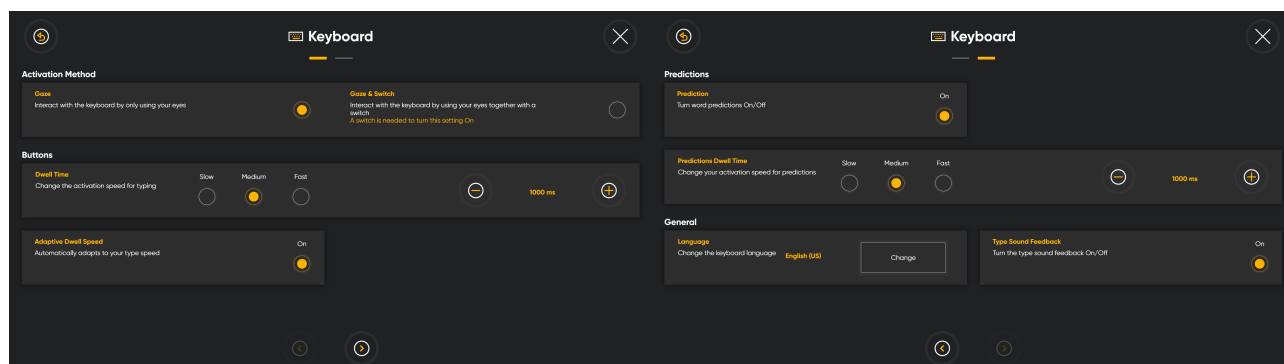
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Calibration) icon to find the correct settings card.
5. Select the **Open** button.
6. Select the **Display Setup** button.



This button is not Gaze enabled and must be selected by touch or by Mouse.

7. Follow the on-screen instructions.
8. Select the **Done** button
9. Select the  (Back) button to go back to TD Control Settings.
10. Select the  (Close) button to exit TD Control Settings.

5.3 Keyboard



Language

The selected language keyboard layout is shown. Select the **Change** button to change the keyboard layout to another language. There are several different language keyboard layouts available.

5.3.1 Activation Method

5.3.1.1 How do I Change the Activation Method in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Keyboard) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Activation Method** section.
7. Select one of the following radio buttons:
 - **Gaze** — Interact with Control by only using your eyes
 - **Gaze & Switch** — Interact with Control by using eyes together with a switch

 A switch is needed to turn this setting On.

8. Select the  (Back) button to go back to TD Control Settings.
9. Select the  (Close) button to exit TD Control Settings.

5.3.2 Buttons

5.3.2.1 How do I Change/Set the Dwell Time for the Keyboard in TD Control?

 This setting is just for the dwell time for the keyboard. There is also a dwell time setting for the buttons. For more information, see 5.1.2.2 *How do I Change/Set the Dwell Time for the Buttons in TD Control?*

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.

The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Keyboard) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Buttons** section.
7. Select the radio button for one of the following **Dwell Times** (ms):
 - **Slow** (default)
 - Medium
 - Fast
8. Fine-tune the time with the  and  buttons, if needed.
9. Select the  (Back) button to go back to TD Control Settings.
10. Select the  (Close) button to exit TD Control Settings.

5.3.2.2 How do I Select the Behavior for **Adaptive Dwell Speed** in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Keyboard) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Buttons** section.
7. Select the radio button for **Adaptive Dwell Speed** to toggle the Adaptive Dwell Speed on/off.
8. Select the  (Back) button to go back to TD Control Settings.
9. Select the  (Close) button to exit TD Control Settings.

5.3.3 Prediction

5.3.3.1 How Do I Select the Behavior for **Predictions** in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Keyboard) icon to find the correct settings card.
5. Select the **Open** button.

6. Select the  (Next page) button to go to the next settings page.
7. Look in the **Predictions** section.
8. Select the radio button for **Prediction** to toggle the word prediction on/off.
9. Select the  (Back) button to go back to TD Control Settings.
10. Select the  (Close) button to exit TD Control Settings.

5.3.3.2 How do I Change/Set the **Predictions Dwell Time** in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Keyboard) icon to find the correct settings card.
5. Select the **Open** button.
6. Select the  (Next page) button to go to the next settings page.
7. Look in the **Predictions** section.
8. Select the radio button for one of the following **Predictions Dwell Times** (ms):
 - **Slow** (default)
 - Medium
 - Fast
9. Fine-tune the time with the  and  buttons, if needed.
10. Select the  (Back) button to go back to Keyboard Settings.
11. Select the  (Close) button to exit TD Control Settings.

5.3.4 General

5.3.4.1 How do I Change/Set the **Keyboard Language** in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Look for the  (Keyboard) icon to find the correct settings card.
5. Select the **Open** button.
6. Select the  (Next page) button to go to the next settings page.
7. Look in the **General** section under **Language**.
The active language will be shown after the Languages heading.
8. Select the **Change** button.
9. Make sure that the **Installed** button is selected.

10. Select the preferred language.

11. Select the  (Back) button to go back to Keyboard Settings.

12. Select the  (Back) button to go back to TD Control Settings.

13. Select the  (Close) button to exit TD Control Settings.

5.3.4.2 How do I Download a new Keyboard Language in TD Control?



Make sure that your device is connected to the Internet before you continue.

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.

3. Select the  (Settings) action to open the TD Control Settings.

4. Look for the  (Keyboard) icon to find the correct settings card.

5. Select the **Open** button.

6. Select the  (Next page) button to go to the next settings page.

7. Look in the **General** section under **Language**.
The active language will be shown after the Languages heading.

8. Select the **Change** button.

9. Select the **Download** button.

10. Select the  (Download) icon for the preferred language.

11. Select the **Install** button to download the selected language.

12. Select the  (Back) button to go back to Keyboard Settings.

13. Select the  (Back) button to go back to TD Control Settings.

14. Select the  (Close) button to exit TD Control Settings.

5.3.4.3 How do I Select the Behavior for Type Sound Feedback in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.

3. Select the  (Settings) action to open the TD Control Settings.

4. Look for the  (Keyboard) icon to find the correct settings card.

5. Select the **Open** button.

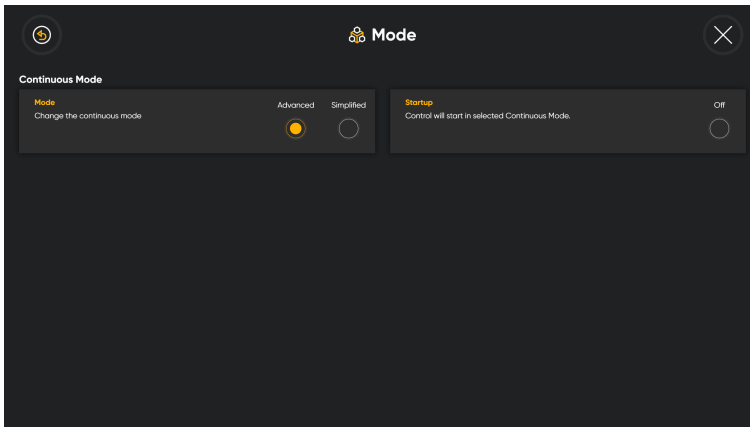
6. Select the  (Next page) button to go to the next settings page.

7. Look in the **General** section.

8. Select the radio button for **Type Sound Feedback** to toggle the type sound feedback on/off.

9. Select the  (Next page) button to go to the next settings page.
10. Select the  (Close) button to exit TD Control Settings.

5.4 Mode



5.4.1 Continuous Mode

5.4.1.1 How do I Select which Type of **Continuous Mode** to use in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Look for the  (Mode) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Continuous Mode** section.
8. Select one of the following radio buttons under **Mode**:
 - Advanced
 - Simplified

For more information, see 3.3.1.1 *The Continuous Mode Off-Screen Menu, page 12*.

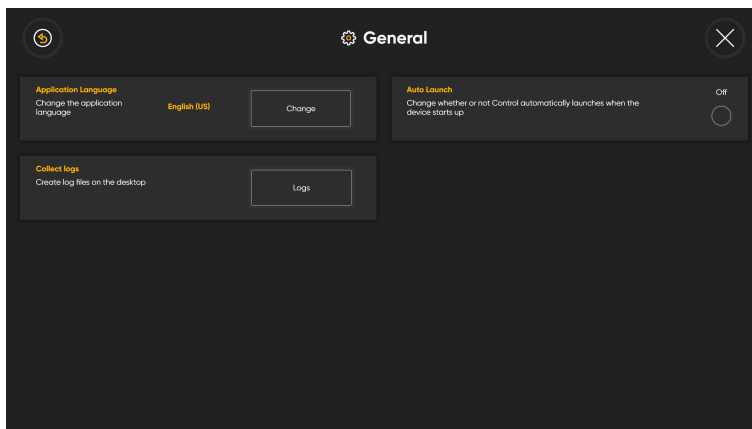
9. Select the  (Back) button to go back to Keyboard Settings.
10. Select the  (Close) button to exit TD Control Settings.

5.4.1.2 How do I Activate/Deactivate Continuous Mode **Startup** in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Look for the  (Mode) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Continuous Mode** section.
8. Select the radio button for **Startup** to toggle that Control will start in selected continuous mode on/off.
9. Select the  (Back) button to go back to Keyboard Settings.
10. Select the  (Close) button to exit TD Control Settings.

5.5 General



5.5.1 How do I Select the **Application Language** for TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Look for the  (General) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Application Language** section.
The active language will be shown after Languages heading.
8. Select the **Change** button.
9. Select the preferred language.

10. Select the  (Back) button to go back to **General** Settings.
11. Select the  (Back) button to go back to TD Control Settings.
12. Select the  (Close) button to exit TD Control Settings.

5.5.2 How do I **Collect Logs** for TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Look for the  (General) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Collect Logs** section.
8. Select the **Log** button.
9. Select the **Yes** button

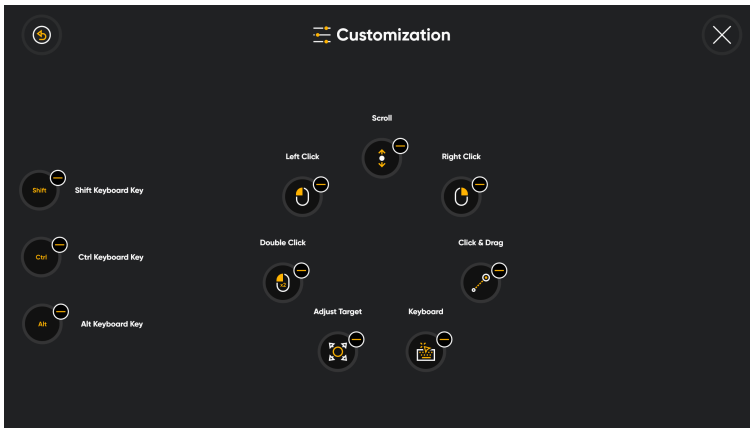
 Logs will be created on the Desktop.

10. Select the  (Back) button to go back to TD Control Settings.
11. Select the  (Close) button to exit TD Control Settings.

5.5.3 How do I **Select to Auto Launch** TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Look for the  (General) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Auto Launch** section.
8. Toggle the **Auto Launch** toggle switch to **On** to auto-launch TD Control when Windows® on the device starts.
9. Select the  (Back) button to go back to TD Control Settings.
10. Select the  (Close) button to exit TD Control Settings.

5.6 Customization



5.6.1 How do I Remove an Action from the Interaction Menu in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Look for the  (Customization) icon to find the correct settings card.
6. Select the **Open** button.
7. Select the  button for the action to remove.
8. Select the **Remove** button.
9. Repeat steps 7–8 until satisfied.
10. Select the  (Back) button to go back to TD Control Settings.
11. Select the  (Close) button to exit TD Control Settings.

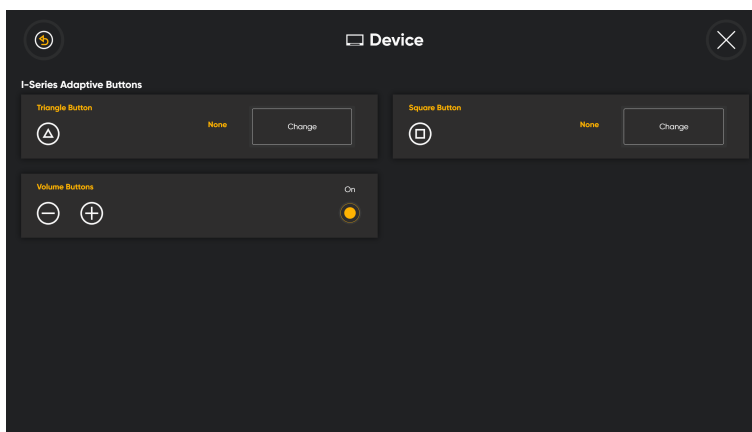
5.6.2 How do I add an Action to the Interaction Menu in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Look for the  (Customization) icon to find the correct settings card.
6. Select the **Open** button.

7. Select the  (Add) button for the wanted position.
8. Select the **Action** to add.
9. Select the **Add** button.
10. Select the  (Back) button to go back to Keyboard Settings.
11. Select the  (Close) button to exit TD Control Settings.

5.7 Device

 This function is only available on the I-Series I-13 and I-16.



5.7.1 I-Series Adaptive Buttons

5.7.1.1 How do I Set/Change the Action for the Triangle Button for the I-Series in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Select the  (Next Screen) button on the right-hand side.
6. Look for the  (Device) icon to find the correct settings card.
7. Select the **Open** button.
8. Select the **Change** button for the Triangle Button section
9. Select the radio button for one of the following functions:
 - Track Status
 - Calibrate
 - Switcher
 - Keyboard
 - **None** (Default)

10. Select the **OK** button.
11. Select the  (Back) button to go back to Keyboard Settings.
12. Select the  (Close) button to exit TD Control Settings.

5.7.1.2 How do I Set/Change the Action for the Square Button for the I-Series in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Select the  (Next Screen) button on the right-hand side.
6. Look for the  (Device) icon to find the correct settings card.
7. Select the **Open** button.
8. Select the **Change** button for the Triangle Button section
9. Select the radio button for one of the following functions:
 - Track Status
 - Calibrate
 - Switcher
 - Keyboard
 - **None** (Default)
10. Select the **OK** button.
11. Select the  (Back) button to go back to **General** Settings.
12. Select the  (Close) button to exit TD Control Settings.

5.7.1.3 How do I Activate/Deactivate the Volume Buttons on the I-Series in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Select the  (Next Screen) button on the right-hand side.
6. Look for the  (Device) icon to find the correct settings card.
7. Select the **Open** button.
8. Select the radio button for **Volume Buttons** to toggle the Volume Buttons on/off.
9. Select the  (Back) button to go back to TD Control Settings.

10. Select the  (Close) button to exit TD Control Settings.

5.8 My Account

Your free myTobiiDynavox.com account gives you access to numerous benefits, including cloud storage for backup your predictions and sync settings between multiple devices.

5.8.1 How do I Create an Account for My Account in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (My Account) button.
5. Select the **Create Account** button.
6. Fill in all fields using the  (Edit) button for each value.
7. Select the Radio button to **agree** to the **Terms and Conditions**.



Select the **Terms and Conditions** button to read the Terms and Conditions.

8. Select the **Create** button.
A verification email will be sent to the email address.
9. Go to you email account.
10. Open the **Confirm Email** from **Tobii Dynavox**.
11. Select the **Verify Email** button in the email to verify the email address.

5.8.2 How do I Log in to My Account in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Off-Screen Menu will become visible in the lower middle part of the screen.
2. Select the  (Dashboard) icon to open the Dashboard.
3. Select the  (Settings) action to open the TD Control Settings.
4. Select the  (My Account) button.
5. Select the  (Edit) button for the **email address**.
6. Type in the **Email address**.
7. Select the  (Edit) button for the **password**.
8. Type in the **Password**.
9. Select the **Log In** button.
10. Select the  (Back) button to go back to TD Control Settings.

11. Select the  (Close) button to exit TD Control Settings.

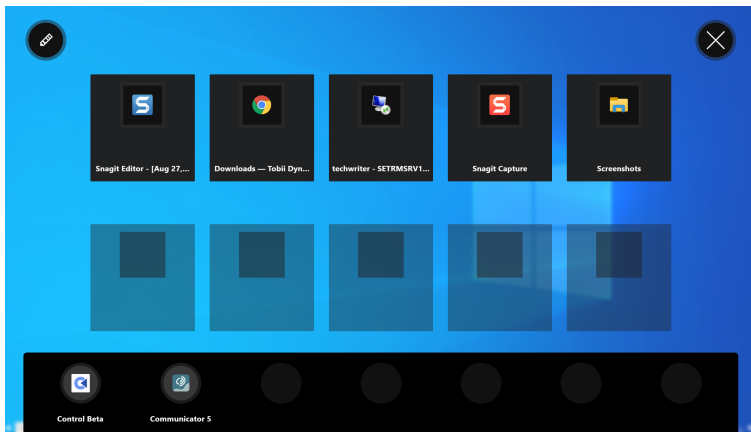
6 Switcher

Switcher is a help app, allowing easy switching between installed Tobii Dynavox Apps, apps in general and open windows.

6.1 How do I Access Switcher in TD Control?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.
The Switcher app will become visible in the lower middle part of the screen.

2. Select the Switcher 
Switcher will open.

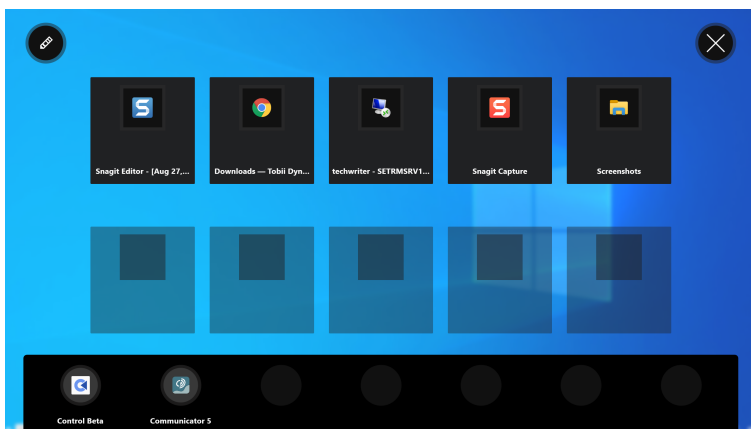


6.2 How do I Switch to an Application in Switcher

 If you want to add a non Tobii Dynavox application, please make sure to start the wanted application before proceeding.

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.
The Switcher app will become visible in the lower middle part of the screen.

2. Select the Switcher 
3. Select the wanted application.



4. Select the  (Done) button in the top left corner.
5. Select the  (Close) button.

6.3 How do I Add an Application to Switcher?

 If you want to add a non Tobii Dynavox application, please make sure to start the wanted application before proceeding.

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Switcher app will become visible in the lower middle part of the screen.
2. Select the Switcher .
3. Select the  (Edit) button in the top left corner.
4. Select the  (Add) button for the wanted location.
5. Select the correct tab:
 - Tobii Dynavox
 - Running Application
6. Select the wanted application.
7. Select the  (Done) button in the top left corner.
8. Select the  (Close) button.

6.4 How do I Remove an Application from Switcher?

1. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Switcher app will become visible in the lower middle part of the screen.
2. Select the Switcher .
3. Select the  (Edit) button in the top left corner.
4. Select the  (Remove) button for the wanted location.
5. Select the **Remove** button to confirm.
6. Select the  (Done) button in the top left corner.
7. Select the  (Close) button.

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Support for Your Tobii Dynavox Device

Get Help Online

See the product-specific Support page for your Tobii Dynavox device. It contains up-to-date information about issues and tips & tricks related to the product. Find our Support pages online at: www.TobiiDynavox.com/support-training

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