TD Control User's Manual





User's Manual TD Control

Version 1.2 2025-03-21 All rights reserved. Copyright © Dynavox Group AB (publ)

No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form, by any means (electronic, photocopying, recording, or otherwise) without the prior written permission of the publisher.

Copyright protection claimed includes all forms and matters of copyrightable material and information allowed by statutory or judicial law or hereafter granted, including without limitation, material generated from the software programs which are displayed on the screen such as screen displays, menus, etc.

The information contained in this document is proprietary to Dynavox Group AB. Any reproduction in part or whole without prior written authorization by Dynavox Group AB is prohibited.

Products that are referred to in this document may be either trademarks and/or registered trademarks of the respective owners. The publisher and the author make no claim to these trademarks.

While every precaution has been taken in the preparation of this document, the publisher and the author assume no responsibility for errors or omissions, or for damages resulting from the use of information contained in this document or from the use of programs and source code that may accompany it. In no event shall the publisher and the author be liable for any loss of profit or any other commercial damage caused or alleged to have been caused directly or indirectly by this document.

Content subject to change without notice.

Please check Tobii Dynavox website. www.TobiiDynavox.com for updated versions of this document.

Contact Information:

Dynavox Group AB Löjtnantsgatan 25 115 50 Stockholm Sweden +46 8 522 950 20

Tobii Dynavox Ltd. Sheffield Technology Parks Cooper Buildings Arundel Street Sheffield S1 2NS United Kingdom +44 (0)114 481 00 11 Tobii Dynavox LLC 2100 Wharton Street, Suite 400 Pittsburgh, PA 15203 USA +1-800-344-1778

Tobii Dynavox (Suzhou) Co. Ltd Unit 11/12, Floor 3, Building B, No.5 Xinghan Street, SIP, Suzhou P.R.China 215021

+86 512 69362880

CE

Table of Contents

1	About	TD Control
	1.1	System Requirements
	1.2	Intended Use
2	First S	Start Up
3	Overv	iew of TD Control
	3.1	The Trace
	3.2	The Interaction Menu
	3.3	Off-Screen Menus in TD Control. 1 3.3.1 The Off-Screen Menu. 1 3.3.2 The Keyboard Off-Screen Menu
		3.3.3 The Modes On-Screen Mend 1 3.3.3.1 The Continuous Mode Off-screen Menu 1 3.3.3.2 The Repeat Click Mode Off-screen Menu 1 3.3.3.3 The Drawing Mode Off-screen Menu 1 3.3.3.4 The Gamepad Mode Off-screen Menu 1 3.3.3.5 The Overlays Mode Off-screen Menu 1
	3.4	The Dashboard
	3.5	Track Status Box1
	3.6	No Eye Tracker Connected 1
4	Using	TD Control
	4.1	The Actions in the Interaction Menu1
		4.1.1How do I Perform an Action with TD Control?14.1.2How do I use Scroll in TD Control?14.1.3How do I perform a Right-Click in TD Control?24.1.4How do I use Click & Drag in TD Control?24.1.5How do I Activate the Keyboard in TD Control?2
		4.1.5.1Keyboard24.1.5.1Word Prediction24.1.6How do I use the Adjust Target in TD Control?24.1.7How do I use Double-Click in TD Control?2
		4.1.8 How do I use Left-Click in TD Control?
	4.2	Actions in the Off-Screen Menu24.2.1How do I Activate TD Switcher in TD Control?24.2.2How do I Activate the Dashboard in TD Control?24.2.3Pause Gaze in TD Control24.2.3.1How do I Pause the Eye Tracking in TD Control?24.2.3.2How can I see if the Eye Tracking is Paused in TD Control?24.2.3.3How do I Resume the Eye Tracking in TD Control?2
	4.3	The Actions on the Dashboard24.3.1How do I Activate the Dashboard in TD Control?24.3.2How do I Activate an Action from the Dashboard in TD Control?24.3.3How do I Quickly Perform a Calibration in TD Control?24.3.4How do I put my Device to Sleep with TD Control?24.3.5How do I Access the Settings in TD Control?24.3.6How do I Access the Notepad in TD Control?2
	4.4	Modes

	4.4.1	Continuos	Mode
		4.4.1.1	How do I Activate the Continuous Mode in TD Control?
		4.4.1.2	How do I Perform a Continuous Action in TD Control?
		4.4.1.3	How do I Change the Selected Continuous Action in TD Control?.
		4.4.1.4	How do I Quit the Selected Continuous Action in TD Control?
	4.4.2	Repeat Clic	ck Mode
		4.4.2.1	How do I Activate the Repeat Click Mode in TD Control?
		4.4.2.2	How do I Perform a Repeat Click in TD Control?
		4.4.2.3	How do I Quit the Repeat Click Mode in TD Control?
	4.4.3	Drawing Mo	ode
		4.4.3.1	How do I Activate the Drawing Mode in TD Control?
		4.4.3.2	How do I Quit the Drawing Mode in TD Control?
	4.4.4	Gamepad I	Mode
	4.4.5	Overlavs M	lode
	-	4.4.5.1	How do I Activate the Overlays Mode in TD Control?
TD	Control Set	tings	
5.1	Activatio	n	
	5.1.1	Activation N	Method
		5.1.1.1	How do I Change the Activation Method in TD Control
	5.1.2	Speed	<u> </u>
	- —	5.1.2.1	How do I Select the Fixation Time for the Trace in TD Control
		5.1.2.2	How do I Change/Set the Dwell Time for the Buttons in TD
			Control?
	5.1.3	Trace	
		5.1.3.1	How do I Change/Set the Opacity for the Trace in TD Control?
	5.1.4	Adjust Tarc	iet
		5.1.4.1	How can I Select Which Way Adjust Target Will Work in TD
			Control?
	515	Switch Inpu	it
	0.1.0	5.1.5.1	How do I Set a Switch Input for my Switch in TD Control?
5.2	Calibrati	on	
	5.2.1	How does t	he Calibration Process Work in TD Control?
	5.2.2	How do I S	elect which Eye is being Tracked in TD Control?
	5.2.3	How do I C	heck the Positioning of the User using Track Status in TD Control?
	5.2.4	How do I C	alibrate a User in TD Control?
	525	How do I C	hange the Display Setup for my Eve Tracker in TD Control?
F C	0.2.0		
5.3	Keyboar	a	
	5.3.1	Activation I	
	F A A	5.3.1.1	How do I Change the Activation Method in TD Control?
	5.3.2	Buttons	
		5.3.2.1	How do I Change/Set the Dwell Time for the Keyboard in TD
			Control?
		5.3.2.2	How do I Select the Behavior for Adaptive Dwell Speed in TD
		_	Control?
	5.3.3	Prediction .	
		5.3.3.1	How Do I Select the Behavior for Predictions in TD Control?
		5.3.3.2	How do I Change/Set the Predictions Dwell Time in TD Control?
	5.3.4	General	
		5.3.4.1	How do I Change/Set the Keyboard Language in TD Control?
		5.3.4.2	How do I Download a new Keyboard Language in TD Control?
		5.3.4.3	How do I Select the Behavior for Type Sound Feedback in TD
			Control?
51	Customi	zation	
0.4	5 4 1	Interaction	Menu
	0.7.1	moraduon	

		5.4.1.1	How do I Remove an Action from the Interaction Menu in TD
		5110	How do I Add an Action to the Interaction Manu in TD Control?
		0.4.1.2	How do I Add an Action to the Interaction Menu in TD Control to Default?
		5.4.1.5	How do I Reset the Interaction Menu III TD Control to Default?
		5.4.1.4	How do I Snow/hide the Labels for Actions in the interaction Menu in TD Control?
	5.4.2	Modes Me	anu
	0	5421	How do I Remove a Mode from the Modes Menu in TD Control?
		5422	How do I Add a Mode to the Modes Menu in TD Control?
		5423	How do I Reset the Modes Menu in TD Control to Default?
	543	Continuo	Is Mode
	0.4.0	5.4.3.1	How do I Remove an Action from the Continuous Mode Menu in
		5.4.3.2	How do I Add an Action to the Continuous Mode Menu in TD
		5122	How do I Turn On/Off Click on Eivation for Actions in the
		5.4.3.3	How do I Turn On/On Click on Fixation for Actions in the
		E 4 0 4	Continuous Mode Menu in TD Control?
		5.4.3.4	How do I Reset the Continuous Menu In TD Control to Default?
	5.4.4	Startup	Han de Loele et Otertus Made for Made in TD Ocentralo
		5.4.4.1	How do I Select Startup Mode for Modes In TD Control?
5.5	Device .		
	5.5.1	I-Series A	daptive Buttons
		5.5.1.1	How do I Set/Change the Action for the Triangle Button for the I- Series in TD Control?
		5.5.1.2	How do I Set/Change the Action for the Square Button for the I- Series in TD Control?
		5.5.1.3	How do I Activate/Deactivate the Volume Buttons on the I-Series in TD Control?
56	General		
0.0	561	Applicatio	n Language
	0.0.1	5611	How do I Select the Application Language for TD Control?
	562	Collect Lo	now do recleat the Application Eanguage for TB controls
	0.0.2	5621	How do I Collect Logs for TD Control?
	563	Feedback	
	0.0.0	5621	How do I Send in Feedback for TD Control to Tabii Dynaway?
	564	Auto Laur	The action of the second of the control to the pyrid vox?
	0.0.4	56/11	How do I Select to Auto Launch TD Control?
	565	Text Size	
	0.0.0	5651	How do I Select the Text Size in the TD Control?
	566	Orientatio	n
	0.0.0	5.6.6 1	How do I Start the Orientation in the TD Control?
F 7	M., A		
J./			Craata an Account for My Account in TD Control?
	5.7.1 5.7.0		Greate an Account for My Account In TD Control?
	5.7.2	HOW GO I	Log in to wy Account in TD Control?
TD S	witcher		
6.1	How do I	Access TD	Switcher?
6.2	How do I	Switch to a	n Application in TD Switcher
6.2			nlication to TD Switcher?
0.0			
6.4	How do I	l Remove ar	1 Application from TD Switcher?

1 About TD Control

1.1 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 and Windows 11
.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.

1.2 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!

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 18*).
- 4. Calibration View (For more information, see 5.2 Calibration, page 41).
- 5. Term of Services View
- 6. Quick Start Guide View, see Illustration 1: Quick Start Guide View, page 7



Illustration 1: 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.



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.







Element	Action	Description
\bigcirc	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 <i>3.2 The Interaction Menu, page 10.</i>
\bigcirc	Dashboard	Opens up the Dashboard. For more information, see 3.4 The Dashboard, page 17.

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, all actions available in the Interaction Menu are explained.

Table 2: Interaction Menu

lcon	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.
		For more information, see 4.1.2 How do I use Scroll in TD Control?, page 19
C	Right Click	Action that performs a single right-click. For more information, see 4.1.3 How do I perform a Right-Click in TD Control?, page 20
?	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 4.1.4 How do I use Click & Drag in TD Control?, page 20
	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 How do I Activate the Keyboard in TD Control?, page 21.

lcon	Action	Description
	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.
	Double Click	Action that performs a double left-click
		For more information, see 4.1.7 How do I use Double-Click in TD Control?, page 24
0	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 How do I use Left-Click in TD Control?, page 24
	Help	Action that opens up a help page.
\bigotimes	Close	Action that closes the Interaction Menu.

Table 3: Modifier Keys

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

The Modifier Keys are not visible by default, this can be changed in the settings. For more information, see 5.4.1 *Interaction Menu, page 50*.

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.



Illustration 3: Default Off-Screen Menu.





Illustration 4: Off-Screen Menu with multiple Modes available.

Table 4: The Off-Screen Menu

lcon	Action	Description
	Help	Action that opens up a Help page.
	Keyboard	Action that opens an on-screen Gaze-enabled keyboard for Gaze typing. For more information, see <i>4.1.5.1 Keyboard, page 22</i> .
	Switcher	Action that open Switcher. For more information, see6 TD Switcher, page 65
\bigcirc	Dashboard	Action that opens the Dashboard. For more information, see 3.4 The Dashboard, page 17.
	Pause Gaze	Action that pauses the interaction until the Resume Gaze button is selected.
(Continuos Mode	Action that opens the Continuos Modes Off-Screen Menu. For more information, see 3.3.3.1 The Continuous Mode Off-screen Menu, page 14.
	Modes	Action that opens the Modes Off-Screen Menu. For more information, see 3.3.3 The Modes Off-Screen Menu, page 13.

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.



Illustration 5: The Dashboard.

Table 5: The Keyboard Off-Screen Menu

lcon	Action	Description
	Help	Action that opens up a Help page.
0	Hide/Show Trace	Action that hides or shows the Trace .
0		
	Notepad	Action that opens the Notepad function.
U		For more information, see .4.3.6 How do I Access the Notepad in TD Control?, page 29
	Hide Notepad	Action that hides the Notepad . A different icon is shown depending on if the Notepad has open above or below the keyboard.

lcon	Action	Description
	Switch Side	Action that moves the Keyboard to the top or bottom of the screen depending on where it has opened.
K N	Resize	Action that changes the size of the keyboard
	Pause Gaze	Action that pauses the interaction until the Resume Gaze button is selected.
		For more information, see 4.2.3 Pause Gaze in TD Control, page 25.
	Change Language	Action that opens the Language Page for quick access to changing the keyboard language.
\bigotimes	Close	Action that closes the Dashboard.

3.3.3 The Modes Off-Screen Menu



Table 6: The Modes Off-Screen Menu

lcon	Action	Description
•	Continuous Mode	Action that opens the Continuos Mode. For more information, see 3.3.3.1 The Continuous Mode Off-screen Menu, page 14.
0	Repeat Click Mode	Action that open Repeat Click Mode. For more information, see 3.3.3.2 The Repeat Click Mode Off-screen Menu, page 14.
ß	Drawing Mode	Action that opens the Drawing Mode. For more information, see 3.3.3.3 The Drawing Mode Off-screen Menu, page 15.
	Gamepad Mode	Action that opens the Game Mode. For more information, see <i>3.3.3.4 The Gamepad Mode Off-screen Menu, page 16</i>
6	Overlays Mode	Action that opens the Overlays Mode. For more information, see <i>3.3.3.5 The Overlays</i> <i>Mode Off-screen Menu, page 16.</i>
		Only available on the TD I-Series.

lcon	Action	Description
	Collapse Modes Off-Screen Menu	Action that collapse the Modes Off-screen Menu.

3.3.3.1 The Continuous Mode Off-screen Menu

This Mode allows you to make a series of the selected Action without reselecting from the Interaction Menu. The available actions in the Off-screen menu can be customized. For more information, see *5.4.3 Continuous Mode, page 55*.



Table 7: The Continuous Mode Off-Screen Menu

 (\mathbf{i})

lcon	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 <i>4.1.6 How do I use the Adjust Target in TD Control?, page 23</i>
0	Left Click	Action that performs a single left click with each fixation. For more information, see 4.1.8 How do I use Left-Click in TD Control?, page 24.
•••	Click & Hold	Action that performs the Click & Hold function with each selection. For more information, see 4.1.4 How do I use Click & Drag in TD Control?, page 20.
6	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.
		 Select the Drop icon that appears on the screen when you hold your gaze on the drop position.
	Double Click	Action that performs a double left-click. For more information, see 4.1.7 How do I use Double-Click in TD Control?, page 24
	Pause Gaze	Action that pauses the interaction until the Resume Gaze button is selected. For more information, see <i>4.2.3 Pause Gaze in TD Control, page 25</i> .
\bigotimes	Close	Action that closes the Continuous Mode.

3.3.3.2 The Repeat Click Mode Off-screen Menu

This Mode allows you to make a series of Left Clicks without reselecting from the Interaction Menu. This is useful when the only tool you need is Left Click. It is also useful for those just getting used to eye tracking while usingTD Control.







Table 8: The Repeat Click Mode Off-Screen Menu

lcon	Action	Description
	Help	Action that opens up a help page.
Ø	Hide Trace	Action that shows/hides the Trace on the screen.
0	Left Click	Action that performs a single left click with each fixation. For more information, see Left Click in <i>4.1.8 How do I use Left-Click in TD Control?, page 24</i>
	Pause Gaze	Action that pauses the interaction until the Resume Gaze button is selected. For more information, see <i>4.2.3 Pause Gaze in TD Control, page 25</i> .
\bigotimes	Close	Action that closes the Repeat Click Mode.

3.3.3.3 The Drawing Mode Off-screen Menu

This Mode gives you control over fine-tuned hold and drag movements, making it easier to do activities such as drawing in a paint program, video editing, etc.



Table 9: The Drawing Mode Off-Screen Menu

lcon	Action	Description							
0	Help	Action that opens up a help page.							
POT	Adjust Target	Action for fine-tuning the Interaction Target on the screen.							
	Draw Line	Enables you to draw straight lines in 8 directions.							
		1. To begin drawing, hold your gaze on the screen. When the Left Click button appears, select it.							
		 You will see a large circle where your drawing movements will be recorded precisely. If you move outside of this circle, the software will assume the movement was unintentional and your movement will not be recorded. 							
		The yellow trace indicates where you're looking, and your line will "catch up" to the trace.							
		To end the line you're currently drawing, select the X on the right or the left. To begin a new line, fixate in the location you'd like to start. Don't forget to use Adjust Target to help you with cursor placement.							
Ð	Undo	Action that Undo the last action.							
G	Redo Action that Redo the last action.								
0	Left Click	Action that performs a single left click with each fixation. For more information, see Left Click in <i>4.1.8 How do I use Left-Click in TD Control?, page 24</i>							
	Pause Gaze	Action that pauses the interaction until the Resume Gaze button is selected.							
		For more information, see 4.2.3 Pause Gaze in TD Control, page 25.							

lcon	Action	Description
\bigotimes	Close	Action that closes the Drawing Mode.

3.3.3.4 The Gamepad Mode Off-screen Menu



Table 10: The Gaming Mode Off-Screen Menu

 \bigcirc

lcon	Action	Description
	Gaming Pad	Action that .
		For more information, see 4.4.4 Gamepaa Moae, page 33
	Pause Gaze	Action that pauses the interaction until the Resume Gaze button is selected.
lacksquare		For more information, see 4.2.3 Pause Gaze in TD Control, page 25.
\bigotimes	Close	Action that closes the Gamepad Mode.

3.3.3.5 The Overlays Mode Off-screen Menu



+ 🄅

Only available on the TD I-Series.







Table 11: The Overlays Mode Off-Screen Menu

lcon	Action	Description
0	Help	Action that opens up a help page.
6	Overlay Files	Action that opens the Overlay Files.
0	Left Click	Action that performs a single left click with each fixation. For more information, see Left Click in <i>4.1.8 How do I use Left-Click in TD Control?, page 24</i>
0	Pause Gaze	Action that pauses the interaction until the Resume Gaze button is selected. For more information, see <i>4.2.3 Pause Gaze in TD Control, page 25.</i>
\bigotimes	Close	Action that closes the Overlays Mode.

3.4 The Dashboard



Illustration 6: The Dashboard. *Table 12:* The Dashboard

lcon	Action	Description						
600	Settings	Action that opens TD Control Settings.						
		For more information, see 5 TD Control Settings, page 36.						
	Notepad	Action that opens the Notepad function.						
		For more information, see .4.3.6 How do I Access the Notepad in TD Control?, page 29						
	Quick Calibration	Action that opens the Quick Calibration.						
9		For more information, see 4.3.3 How do I Quickly Perform a Calibration in TD Control?, page 28						
	Sleep	Action that puts the device into sleep mode.						
U		For more information, see 4.3.4 How do I put my Device to Sleep with TD Control?, page 28						
	Help	Action that opens up a help page.						
	Exit or Restart Application	Action that closes down and exits or restarts the TD Control software.						
\bigotimes	Close	Action that closes the Dashboard.						







Table 13: Shortcuts Panel

lcon	Action	Description
	Сору	Action that copies the selected item/text.
8	Cut	Action that cuts the selected item/text.
	Paste	Action that pastes the copied/cut item/text.

3.5 Track Status Box



Illustration 7: 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 right 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
 - 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?



Illustration 8: Interaction Menu

- 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.

- 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. See 4.1.6 How do I use the Adjust Target in TD Control?, page 23.
- 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.



(Activator) icon.

The Interaction Menu will open.

 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. See 4.1.6 How do I use the Adjust Target in TD Control?, page 23.



4. Select the *vert* 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.
- 6. Select the

(Close) button to exit 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.

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.
- 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. See 4.1.6 How do I use the Adjust Target in TD Control?, page 23.
- 4. Select the

4.1.4

icon from the Interaction Menu.

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.



- he 📕 (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. See 4.1.6 How do I use the Adjust Target in TD Control?, page 23.



- Select the victor 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, see *Illustration 9: Drag, page 21.*

6. Fixate the gaze on the new location.

A Drop icon will appear on the screen outside the Trace, see Illustration 10: Drop, page 21.

7. Select the

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

The Adjust Target action shows, see Illustration 11: Drop - Zoomed In, page 21.

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



Illustration 9: Drag



Illustration 10: Drop



Illustration 11: Drop - Zoomed In

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.

- 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. See 4.1.6 How do I use the Adjust Target in TD Control?, page 23.
- 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 Keyboard Up) or move the Keyboard by using the the Keyboard is active on the screen.

(Move Keyboard Bottom) buttons available when

123.!

[(/

d

or

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

Ę

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

ABC

d

F1..F12 buttons located in the top right corner of the Keyboard or the 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

The keyboard pages are:

₹₹		ABC							A	[(/	123.!
Caps Lock	q	w	е	r	t	У	ù	Ĩ	o	p	?
Ŷ	a	S	d	f	g	h	j	k			
Ctrl	z	×	с	v	<u>ن</u> ے		ь	n	m	En	iter

Illustration 12: The Keyboard Page

₹₹	F1F12	ABC							(A	[(/	ABC
Caps Lock	1	2	3	4	5	6	7	8	9	0	Ē
仝	+				с ЭЩК	%					
Esc	\$	£	€	¥		_	#	0	æ		Enter

Illustration 13: The Numbers Page

₹₹	F1F12	ABC							A	123.!	ABC
Caps Lock	()	{	}	7	X	1	1	<		*
仐	±		π				PgUp	$^{\sim}$	PgDn		l
Esc	Home	End	Search	Delete	1		<	\sim	>	En	ter

Illustration 14: The Additional Characters Page



Illustration 15: The Language Specific Page

₹	9	ABC							A	[(/	ABC
Caps Lock	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11
个											F12
Esc	Alt				Ļ.	_)				En	ter

Illustration 16: The Function Keys Page

To change keyboard language and other settings for the keyboard, see 5 TD Control Settings, page 36.

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.

₹₹		ABC	h	e	h	er	h	ey	A	[(/	123.!
Caps Lock	q	w	e	r	t	У	u		o	р	?
\Diamond	a	s	d	f	g	h	Ţ	k	Ť		
Ctrl	z	×	с	v	L	_	b	n	m	En	ter

Illustration 17: 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.





The Interaction Menu will open.

 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. See 4.1.6 How do I use the Adjust Target in TD Control?, page 23.



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.



(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. See *4.1.6 How do I use the Adjust Target in TD Control?, page 23.*
- 4. Select the

icon from the Interaction Menu.

4.2 Actions in the Off-Screen Menu





*

4.2.1 How do I Activate TD Switcher in TD Control?

With TD 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 W (Switcher) action.

TD Switcher will open, see Illustration 18: TD Switcher, page 25



Illustration 18: TD Switcher

For more information about Switcher, see 6 TD Switcher, page 65.

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.



Illustration 19: The Dashboard.

For more information, see 4.3 The Actions on the Dashboard, page 27

4.2.3 Pause Gaze 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.





(Pause Gaze) 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.



Illustration 20: Paused Eye Tracking

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.



(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.

The Actions on the Dashboard 4.3

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.





Illustration 21: The Dashboard

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. The Dashboard will open.

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



Illustration 22: The Dashboard

How do I Quickly Perform a Calibration in TD Control? 4.3.3

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

The Dashboard will open.



- 3. Select the (Quick Calibrate) action.
- 4. Try out your calibration by looking at the different targets, see Illustration 23: The Test Calibration Screen, page 28
- 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.
- Select the Close button. 9.



Illustration 23: The Test Calibration Screen

For more information about Calibration, see 5.2.1 How does the Calibration Process Work in TD Control?, page 41

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



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.



(Dashboard) icon. 2. Select the The Dashboard will open.



- 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.

How do I Access the Settings in TD Control? 4.3.5

- 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.

(Dashboard) icon. 2. Select the The Dashboard will open.



For more information about available settings, see 5 TD Control Settings, page 36

How do I Access the Notepad in TD Control 4.3.6

- 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.
- Select the

(Notepad) action to open the Notepad.

4.4 Modes



Continuous Mode is useful when you want to repeat a variety of functions, for example, while playing a video game or working in a design program.



Continuous Mode is available by default.

With a continuous function selected, gaze around the screen and hold your gaze on a point. The gaze trace will lock, displaying the function you selected in place of the Activator button.

Select the button displayed to perform your continuous action.



Want even more efficiency? Try Click on Fixation. To perform repeated actions even more efficiently, you may wish to enable Click on Fixation in Settings. This will perform your selected function immediately after holding your gaze, or fixating, on your target, with no need to select another button. For more information, see 5.4.3.3 How do I Turn On/Off Click on Fixation for Actions in the Continuous Mode Menu in TD Control?, page 56

4.4.1.1 How do I Activate the Continuous Mode in TD Control?

If you only have the Continuous Mode enabled:

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

(Continuous Mode) button. Select the





If you have more than one Mode enabled:

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.



4.4.1.2 How do I Perform a Continuous Action in TD Control?

- 1. Activate **Continuous Mode**. For more information, see 4.4.1.1 How do I Activate the Continuous Mode in TD Control?, page 29
- 2. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker.

The Continuous Mode Off-screen menu will become visible in the lower middle part of the screen.

While in this Mode, the Continuous Mode Off-screen Menu will appear every time you fixate your gaze below the screen.



The selected action will turn yellow.

1

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.



The following actions are available for customization of the Continuous Mode Off-screen menu:



- 4.4.1.3 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 become visible in the lower middle part of the screen..

2. Select one of the available Continuous actions from the Continuous Mode Off-screen Menu.



Illustration 24: The Continuous Off-Screen Menu

You can customize the available actions in the Continuous Mode Off-Screen Menu. For more information, see *5.4.3 Continuous Mode, page 55.*

4.4.1.4 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 become visible in the lower middle part of the screen.



(Close) icon to stop using the Continuous action.



4.4.2

The selected Continuous actions will have an orange background.



Illustration 25: The Continuous Off-Screen Menu



Repeat Click Mode is helpful when you only want to perform Left Clicks, such as advancing through photos or a slide presentation or playing simple games.

You must enable this Mode in Settings first. For more information, see 5.4.2 Modes Menu, page 53

Repeat Click also provides two keyboard shortcuts for support teams to use with an external keyboard:

- F2 locks/unlocks the Off-Screen Menu, which is useful if you want to lock it to prevent it from displaying.
- F10 shows/hides the Track Status box, which lets you check that the eye tracker is picking up the person's eyes.

4.4.2.1 How do I Activate the Repeat Click Mode in TD Control?

If you only have the Repeat Click Mode enabled:

- 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 (Repeat Click Mode) button.

If you have more than one Mode enabled:

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.



(Modes) button.

3. Select the W (Repeat Click Mode) button.

4.4.2.2 How do I Perform a Repeat Click in TD Control?

- 1. Activate **Repeat Click Mode**. For more information, see 4.4.2.1 How do I Activate the Repeat Click Mode in TD Control?, page 31
- 2. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. The Repeat Click Off-screen menu will become visible in the lower middle part of the screen.

While in this Mode, the Repeat Click Mode Off-screen Menu will appear every time you fixate your gaze below the screen.







- 3. Select Left Click Actions.
 - The Left Click action will turn yellow.
 - Fixate your gaze at the desired area of the screen (or icon on the screen) where you want to perform the Action.

This feature will allow you to perform a Left Click by holding your gaze on a point on-screen, without the need to reselect from the Interaction Menu. When disabled, this icon will be black; you will be able look around the screen and perform hover effects, but not click.



4.

The Repeat Click Action will be active until the user actively quit the action.



TD Control can be set to open in this modes if desired. For more information, see 5.4.4.1 How do I Select Startup Mode for Modes in TD Control?, page 57

4.4.2.3 How do I Quit the Repeat Click Mode 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 Repeat Click Mode Off-Screen Menu will become visible in the lower middle part of the screen..
- 2. Select the (Close) icon to stop using the Repeat Click Mode.



 \varnothing \bullet \bullet



Illustration 26: The Repeat Click Mode Off-Screen Menu

4.4.3 Drawing Mode

Drawing Mode is useful when you need to control precise hold and drag movements with your eyes, such as drawing, video editing, or other tasks that require precise motion.

You must enable this Mode in Settings first. For more information, see 5.4.2 Modes Menu, page 53

4.4.3.1 How do I Activate the Drawing Mode in TD Control?

If you only have the Repeat Click Mode enabled:

- 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 (Drawing Mode) button.

If you have more than one Mode enabled:

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.



3. Select the (Drawing Mode) button.

4.4.3.2 How do I Quit the Drawing Mode 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 Drawing Mode Off-Screen Menu will become visible in the lower middle part of the screen..
- 2. Select the Close) icon to stop using the Drawing Mode.



4.4.4 Gamepad Mode

Gamepad Mode allows you to control Xbox games by using an eye gaze controller on your I-13 or I-16 device.



You must enable this Mode in Settings first. For more information, see 5.4.2.2 How do I Add a Mode to the Modes Menu in TD Control?, page 54.

What You Need: You will need an I-13 or I-16 device, an Xbox, a Microsoft Adaptive Controller, and a Game On 1 from Pretorian Technologies.





4.4.5

Only available on the TD I-Series.

The Overlays Mode allows you to use eye gaze hotspots that have been programmed for specific web pages or apps. This can be especially useful for beginning eye gaze users.

Three demo Overlays are available for Tetr.io, Windows calculator, and full-screen YouTube. These demo Overlays are meant for you to try out and provide feedback to your Tobii Dynavox solution consultant or authorized reseller.

When using Overlays, holding your gaze on a hotspot triggers an action automatically.



You must enable this Mode in Settings first. For more information, see 5.4.2 Modes Menu, page 53.

Before you begin using Overlays Mode, open the app or web page you intend to use with the Overlay. Default Overlay files are available for Tetri.io, Windows Calculator, and full-screen YouTube. For example, if you want to use the YouTube overlay, first use the Interaction Menu to open a browser, navigate to youtube.com, and enable full-screen mode. Once you have the desired app or web page open, you are ready to enter Overlays Mode.

4.4.5.1 How do I Activate the Overlays Mode 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.



- (Modes) button.
- 3. Select the
- (Overlays Mode) button. 4. The Overlay Files will open



5. Select the demo Overlay that matches the app or web page you want to use.



(Info) button next to each to learn which app or web page the file was designed for.

6. Select OK. You will now be able to use the default Overlay you have selected.

- The Overlay for YouTube, you will be able to use eye gaze to trigger the hotspots along the bottom of the screen to control the video.
- The Overlay for Tetr.io is designed for the Tetris game found at https://tetr.io. The hotspots for game actions such as Right, Left, Swap, and others are triggered by moving your gaze into the hotspot.



Make sure to open the calculator app before entering Overlay Mode.

5 TD Control Settings

	(\$)	Settings		X S A		Settings — —		
	Contention Activation Contegrate your activation your activity refraces and refer	Calevator Distriction	Reyboard Configue sour leveloard and period cou- panies of which are propaging the electron devolution of tradi-		Customization Bodenew year receleration and TD Correst.	Device Configure entrogic veloced to sour contrar	Concell Development (Response) Section (Response) Response (Response) Response (Response)	
	(good)	Depit -			- Cipani	Quer		
Westers (180.0)			100	73420%40752 Westers 1850	0344		RAM TRADITALISTIC	

Icons	Action	Description
\bigcirc	Activation	Opens the Activation & Feedback settings.
\bigcirc		For more information, see 5.1 Activation , page 37.
	Calibration	Opens the Calibration settings.
\bigcirc		For more information, see 5.2 Calibration, page 41.
	Keyboard	Opens the Keyboard settings.
		For more information, see 5.3 Keyboard , page 45.
	Customization	Opens the Customization settings.
		For more information, see .5.4 Customization, page 50.
	Device	Opens the Device settings.
╘══┛		For more information, see .5.5 Device , page 58.
5	General	Opens the General settings.
SCS		For more information, see .5.6 General , page 60.
\bigcirc	My Account	Opens My Account.
\otimes		For more information, see 5.7 My Account , page 63.
·		Opens the Release Notes for TD Control. If TD Control has been updated to a newer
<u>-</u> ,		version, it will be indicated with a I in the top right corner of the icon.

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.
- The Dashboard will open.
- 3. Select the

(Settings) icon to open TD Control Settings.

- 4. Look for the V (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. The Dashboard will open.

- 3. Select the (Settings) icon to open 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



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?, page 45.*

- 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.
- 3. Select the

(Settings) icon to open TD Control Settings.

- 4. Look for the V (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
 - Fine-tune the time with the \bigcirc and \bigcirc but

and U buttons, if needed.

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

10. Select the

8.

(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. The Dashboard will open.
- 3. Select the (Settings) icon to open TD Control Settings.
- 4. Look for the O(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:
 - None
 - Light (default)
 - Medium
 - Dark
 - 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.



(Dashboard) icon.

The Dashboard will open.

3. Select the

(Settings) icon to open TD Control Settings.

- 4. Look for the (Activation) icon to find the correct settings card.
- 5. Select the **Open** button.
 - Calactitha
- 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.



5.1.5 Switch Input

Some switches requires that a keyboard key is set for switch input.

If a Switch input is set, that keyboard key will also act as a switch if selected on any connected external keyboard. (¶

How do I Set a Switch Input for my Switch in TD Control? 5.1.5.1

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

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

- Look for the 4.
- (Activation) icon to find the correct settings card. Select the Open button. 5.



- (Next page) button to go to the next settings page. 6. Select the
- 7. Look in the Switch Input section.
- 8. Select the Change button.
- 9. Select the radio button for the keyboard key to be used as Switch Input.
- 10. Select the Ok button to apply, or the Cancel button to cancel.



(Back) button to go back to TD Control Settings.

12. Select the

(Close) button to exit TD Control Settings.





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.



(Dashboard) icon. The Dashboard will open.



(Settings) icon to open TD Control Settings.

42 **5 TD Control Settings**



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

8.

Right



(Back) button to go back to TD Control Settings.

(Close) button to exit TD Control Settinas. Select the 9

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

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.



(Dashboard) icon. 2. Select the

The Dashboard will open.

Select the

(Settings) icon to open 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, page 18
- (Back) button to go back to TD Control Settings. Select the
- Select the

(Close) button to exit TD Control Settings.

5.2.4 How do I Calibrate a User in TD Control?

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



2. Select the (Dashboard) icon. The Dashboard will open.

Select the 3

(Settings) icon to open 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, page 18
- 7. Select the Test & Calibrate button. The Check calibration page will open. See, Illustration 28: The Check Calibration Page, page 44

- 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.



Illustration 28: The Check Calibration Page

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.



- 5. Select the **Open** button.
- 6. Select the **Display Setup** button.



- 7. Follow the on-screen instructions.
- 8. Select the **Done** button



(Back) button to go back to TD Control Settings.

10. Select the

(Close) button to exit TD Control Settings.





Language

2

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.
 - Select the

(Dashboard) icon.

The Dashboard will open.

3. Select the (Settings) icon to open 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?, page 38.*

- 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.
- (Dashboard) icon. 2. Select the The Dashboard will open. (Settings) icon to open TD Control Settings. Select the 3. 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 buttons, if needed. 9
 - (Back) button to go back to TD Control Settings. Select the
 - 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.
- (Dashboard) icon. 2. Select the The Dashboard will open.
- 3 Select the

(Settings) icon to open TD Control Settings.

- Look for the (Keyboard) icon to find the correct settings card. 4
- 5. Select the Open button.
- 6. Look in the Buttons section.
- Select the radio button for Adoptive Dwell Speed to toggle the Adoptive Dwell Speed on/off. 7.



8.

(Back) button to go back to TD Control Settings.

(Close) button to exit TD Control Settings. 9. Select the

5.3.3 Prediction

- 5.3.3.1 How Do I Select the Behavior for Predictions in TD Control?
- Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the eye tracker. 1. The Off-Screen Menu will become visible in the lower middle part of the screen.
- 2. (Dashboard) icon. Select the
 - 46 **5 TD Control Settings**

The Dashboard will open. (Settings) icon to open TD Control Settings. Select the 3. (Keyboard) icon to find the correct settings card. Look for the 4 Select the **Open** button. 5. (Next page) button to go to the next settings page. 6. Select the 7. Look in the **Predictions** section. Select the radio button for **Prediction** to toggle the word prediction on/off. 8. (Back) button to go back to TD Control Settings. g Select the (Close) button to exit TD Control Settings. 10. Select the 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. (Dashboard) icon. 2. Select the The Dashboard will open. (Settings) icon to open TD Control Settings. 3. Select the (Keyboard) icon to find the correct settings card. Look for the 4. Select the Open button. 5 (Next page) button to go to the next settings page. 6. Select the 7. Look in the Predictions section. 8. Select the radio button for one of the following Predictions Dwell Times (ms): Slow (default) Medium Fast Fine-tune the time with the buttons. if needed. (Back) button to go back to TD Control Settings. 10. Select the (Close) button to exit TD Control Settings. 11. Select the 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. The Dashboard will open.
3.	Select the (Settings) icon to open TD Control Settings.
4. 5.	Look for the (Keyboard) icon to find the correct settings card. Select the Open button.
6. 7. 8. 9. 10.	Select the (Next page) button to go to the next settings page. Look in the General section under Language . The active language will be shown after the Languages heading. Select the Change button. Make sure that the Installed button is selected. 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?
5.3. i	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.
5.3 i 1.	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. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of The Off-Screen Menu will become visible in the lower middle part of the screen.
 5.3 1. 2. 	 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. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of The Off-Screen Menu will become visible in the lower middle part of the screen. Select the (Dashboard) icon. The Dashboard will open.
 5.3. 1. 2. 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. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of The Off-Screen Menu will become visible in the lower middle part of the screen. Select the O(Dashboard) icon. The Dashboard will open. Select the O(Settings) icon to open TD Control Settings.
 5.3. 1. 2. 3. 4. 5. 	 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. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of The Off-Screen Menu will become visible in the lower middle part of the screen. Select the (Dashboard) icon. The Dashboard will open. Select the (Settings) icon to open TD Control Settings. Look for the (Keyboard) icon to find the correct settings card.
5.3. 1. 2. 3. 4. 5. 6. 7. 8. 9.	 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. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the Off-Screen Menu will become visible in the lower middle part of the screen. Select the (Dashboard) icon. The Dashboard will open. Select the (Settings) icon to open TD Control Settings. Look for the (Keyboard) icon to find the correct settings card. Select the (Next page) button to go to the next settings page. Look in the General section under Language. The active language will be shown after the Languages heading. Select the Download button.
5.3. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	 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. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of The Off-Screen Menu will become visible in the lower middle part of the screen. Select the (Dashboard) icon. The Dashboard will open. Select the (Settings) icon to open TD Control Settings. Look for the (Settings) icon to open TD Control Settings card. Select the Open button. Select the Open button. Select the General section under Language. The active language will be shown after the Languages heading. Select the Download button.
5.3. 1. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	 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. Fixate your gaze below the screen, in the middle of the eye tracker, or the area of the Off-Screen Menu will become visible in the lower middle part of the screen. Select the (Dashboard) icon. The Dashboard will open. Select the (Settings) icon to open TD Control Settings. Look for the (Keyboard) icon to find the correct settings card. Select the (Next page) button to go to the next settings page. Look in the General section under Language. The active language will be shown after the Languages heading. Select the (Download) icon for the preferred language. Select the Install button to go back to Keyboard Settings.

of the eye tracker.

13. Select the

(Back) button to go back to TD Control Settings.

14. Select the

(Close) button to exit TD Control Settings.

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

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.



(Dashboard) icon. 2. Select the The Dashboard will open.

3. Select the

6.

(Settings) icon to open TD Control Settings.

- Look for the 4.
- (Keyboard) icon to find the correct settings card. Select the **Open** button. 5.



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

- 7. Look in the General section.
- Select the radio button for Type Sound Feedback to toggle the type sound feedback on/off. 8.



(Back) button to go back to TD Control Settings.

10. Select the

(Close) button to exit TD Control Settings.

5.4 Customization—-

٢	Customization	×
Interaction Menu Simplify the Interaction Menu or customize it for a task	Customize Continuous Mode Select actions you want to perform repeat for preferred activities	edly
Modes Menu Include or remove modes based on how you use TD Control	Customize Startup TD Control will start in the selected mode	None Choose

5.4.1 Interaction Menu



5.4.1.1 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.



- 5.4.1.3 How do I Reset the Interaction Menu in TD Control to Default?
- 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.



- The Dashboard will open.
- 3. Select the
 - (Settings) icon to open TD Control Settings.
- (Next Screen) button on the right-hand side. Select the
- --- (Customization) icon to find the correct settings card. 5. Look for the -
- 6. Select the Open button.
- 7. Look in the Interaction Menu section.
- 8. Select the Customize button.
- 9. Select the Reset button.
- 10. Select the Yes button to reset or the Cancel button to candel.
- (Back) button to go back to TD Control Settings. 11. Select the
- 12. Select the

(Close) button to exit TD Control Settings.

- How do I Show/hide the Labels for Actions in the Interaction Menu in TD Control? 5.4.1.4
- 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.
- (Dashboard) icon. 2. Select the The Dashboard will open.
- Select the 3.

(Settings) icon to open TD Control Settings.

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. Look in the Interaction Menu section.
- 8. Select the Show labels button to toggle Show labels On/Off.

Select the

(Back) button to go back to TD Control Settings.

10. Select the

(Close) button to exit TD Control Settings.

5.4.2 Modes Menu



5.4.2.1 How do I Remove a Mode from the Modes 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. The Dashboard will open.
 - Select the (Settings) icon to op

(Settings) icon to open 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. Look in the **Modes Menu** section.
- 8. Select the **Customize** button.



- 10. Select the **Remove** button.
- 11. Repeat steps 9-10 until satisfied.

12. Select the

3.

(Back) button to go back to TD Control Settings.

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

5.4.2.2 How do I Add a Mode to the Modes 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.



5.4.3 Continuous Mode



5.4.3.1 How do I Remove an Action from the Continuous Mode 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. The Dashboard will open.
 - (Settings) icon to open 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.

Select the

3.

- $7. \ \ \, \text{Look in the Continuous Mode section.}$
- 8. Select the **Customize** button.
- 9. Select the U button for the action to remove.
- 10. Select the **Remove** button.
- 11. Repeat steps 9–10 until satisfied.
- 12. Select the

(Back) button to go back to TD Control Settings.

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

5.4.3.2 How do I Add an Action to the Continuous Mode 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.



- 5.4.3.4 How do I Reset the Continuous Menu in TD Control to Default?
- 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.
- 3. Select the (Settings) icon to open 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. Look in the Continuous Menu section.
- 8. Select the **Customize** button.
- 9. Select the **Reset** button.
- 10. Select the Yes button to reset or the Cancel button to candel.
- 11. Select the (Back) button to go bac
 - (Back) button to go back to TD Control Settings.
- 12. Select the

(Close) button to exit TD Control Settings.

5.4.4 Startup

5.4.4.1 How do I Select Startup Mode for Modes 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.
- 3. Select the

(Settings) icon to open 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. Look in the **Startup** section.
- 8. Select the **Choose** button.
- 9. Select the radio button for one of the following modes:



10. Select the **Ok** button to verify or the **Cancel** button to cancel.







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



5.5.1 I-Series Adaptive Buttons

- 5.5.1.1 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. The Dashboard will open.



(Settings) icon to open TD Control Settings.

- 4. Select the 💙 (Next Screen) button on the right-hand side.
- 5. Look for the (Device) icon to find the correct settings card.
- 6. Select the **Open** button.
- 7. Select the **Change** button for the Triangle Button section.
- 8. Select the radio button for one of the following functions:
 - Track Status
 - Calibrate
 - Switcher
 - Keyboard
 - None (Default)
- 9. Select the **OK** button.

10. Select the

(Back) button to go back to TD Control Settings.

11. Select the

(Close) button to exit TD Control Settings.

5.5.1.2 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. The Dashboard will open.
- 3. Select the

(Settings) icon to open TD Control Settings.

- 4. Select the 💙 (Next Screen) button on the right-hand side.
- 5. Look for the **Levice**) icon to find the correct settings card.
- 6. Select the **Open** button.
- 7. Select the **Change** button for the Square Button section.
- 8. Select the radio button for one of the following functions:
 - Track Status
 - Calibrate
 - Switcher
 - Keyboard
 - None (Default)
- 9. Select the OK button.

10. Select the

(Back) button to go back to TD Control Settings.

11. Select the

(Close) button to exit TD Control Settings.

- 5.5.1.3 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. The Dashboard will open.



(Settings) icon to open TD Control Settings.

- 4. Select the (Next Screen) button on the right-hand side.
- 5. Look for the (Device) icon to find the correct settings card.
- 6. Select the **Open** button.
- 7. Select the radio button for Volume Buttons to toggle the Volume Buttons on/off.
- 8. Select the (Back) button to go back to TD Control Settings.

Select the (Close) button to exit TD Control Settings. 9.



9		Gen	ieral		X
Application Language Change the application anguage	English (US)	Change	Antio Lowerth Changes whether or not TD Cantral automotically learnches when the device starts up		
Collect Loge Cractering the on the decktop		Legs	Teen Stas Change the spend the test in the application	Defout O	
Feedback Send feedback to Také Dynasco		Feedback	Orientaction Leaten have to use TD Control	Start	

5.6.1 Application Language

5.6.1.1 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. The Dashboard will open. (Settings) icon to open TD Control Settings. 3. Select the

- (Next Screen) button on the right-hand side. Select the 4.
- (General) icon to find the correct settings card. 5. Look for the
- 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.



(Back) button to go back to General Settings.

11. Select the

(Back) button to go back to TD Control Settings.

(Close) button to exit TD Control Settings. 12. Select the

5.6.2 Collect Logs

5.6.2.1 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.



5.6.3 Feedback

5.6.3.1 How do I Send in Feedback for TD Control to Tobii Dynavox?

- 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.



(Settings) icon to open TD Control Settings.

4. Select the 🔍 (Next Screen) button on the right-hand side.

ૼૻૢૻ

, 3

- 5. Look for the **Constant** (General) icon to find the correct settings card.
- 6. Select the **Open** button.
- 7. Select the **Feedback** button in the Feedback area.
- 8. Write the message.
- 9. Select the Send Feedback to send the feedback for TD Control to Tobii Dynavox.

10. Select the

(Back) button to go back to TD Control Settings.



(Close) button to exit TD Control Settings.

5.6.4 Auto Launch

5.6.4.1 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.



- 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.



(Back) button to go back to TD Control Settings.

10. Select the

(Close) button to exit TD Control Settings.

- 5.6.5 Text Size
- 5.6.5.1 How do I Select the Text Size in the 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.



Select the (Dashboard) icon. The Dashboard will open.



2.

3.

(Settings) icon to open TD Control Settings.

- 4. Select the (Next Screen) button on the right-hand side.
- 5. Look for the VV (General) icon to find the correct settings card.
- 6. Select the **Open** button.
- 7. Look in the Text Size section.
- 8. Select the radio button for the **Text Size** for one of the following values:
 - Default (default)
 - Large

9. Select the

(Back) button to go back to TD Control Settings.



(Close) button to exit TD Control Settings.

5.6.6 Orientation

5.6.6.1 How do I Start the Orientation in the 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.





(Back) button to go back to TD Control Settings.

10. Select the

(Close) button to exit TD Control Settings.

5.7 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.

5.7.1 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. The Dashboard will open.
- 3. Select the

(Settings) icon to open 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.

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

(Close) button to exit TD Control Settings.

5.7.2 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. The Dashboard will open.



3.

(Settings) icon to open TD Control Settings.

- 4. Select the (My Account) button.
- 5. Select the 💛 (Edit) button for the email address.
- 6. Type in the Email address.
- (2)
- 7. Select the \smile (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.

TD Switcher 6

TD 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 TD Switcher?

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.



6.2 How do I Switch to an Application in TD 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 Off-Screen Menu will become visible in the lower middle part of the screen.



1

- (TD Switcher) button.
- 2. Select the Select the application to change to: 3.





From Favorites

From **Open** applications

6.3 How do I Add an Application to TD 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 Off-Screen Menu will become visible in the lower middle part of the screen.
- Select the (TD Switcher) button.
 Select the (Edit) button in the top left corner.
 Select the (Add) button for the location where to add the application.
 Select the correct tab:

 Tobii Dynavox
 Open
- 6. Select the application to add.

7.

Select the (Done) button in the top left corner.

6.4 How do I Remove an Application from TD Switcher?

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.



- 3. Select the **b** (Edit) button in the top left corner.
- 4. Select the \bigvee (Remove) button for the location where to remove the application.
- 5. Select the **Remove** button to confirm.
- 6. Select the O(Done) button in the top left corner.

tobiidynavox

Copyright © Dynavox Group AB (Publ). Not all products and services offered in each local market. Specifications are subject to change without prior notice. All trademarks are the property of their respective owners

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: <u>https://www.tobiidynavox.com/pages/product-support</u>

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 <u>https://www.tobiidynavox.com/pages/contact-us</u>.