

TD Talk

User's Manual



User's Manual TD Talk

Version 1.2

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1 Welcome

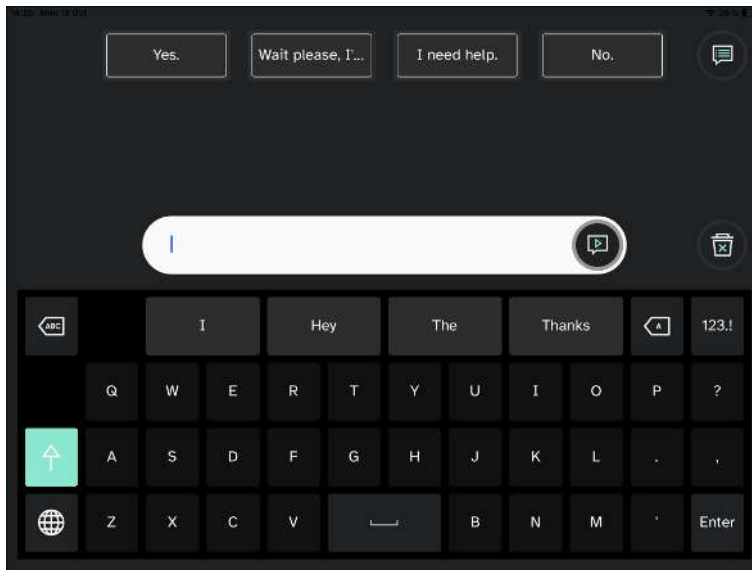


Illustration 1: TD Talk

TD Talk empowers people to communicate who they are and what they want to say, in the most fluid way possible. It is designed to make sentence construction as fast as possible. TD Talk enables individuals using it to remain an active part of the conversation. TD Talk looks and feels familiar so that people using it can get started in the shortest time possible. By learning a person's unique sentence patterns and word use, TD Talk continuously adapts to offer personally relevant options for communication.

1.1 System Requirements

Table 1: Windows OS

	Operating System Architecture		Memory	Touch	Camera
Minimum	Windows 10	x86	2 GB	Not required	Not required
	version 1803				
Recommended	Windows 10	x86	4 GB	Integrated touch	Integrated camera
	version 20H2				

1.2 Supported Languages

- Danish (DK)
- Dutch (NL)
- English (US)
- French (FR)
- German (DE)
- Italian (IT)
- Norwegian (NO)
- Spanish (Latin America)
- Swedish (SE)
- More languages coming soon!

2 Resources and Support

Tobii Dynavox offers several free resources to support and supplement your experience with TD Talk. Don't miss out on these tools that will help you get the most out of your Tobii Dynavox software!

2.1 Web Resources and Support

If you need support, your first stop should be the Training & Support section of the Tobii Dynavox website.

2.2 Learning Hub



The Learning Hub is currently English-only.

Visit learn.tobiidynavox.com for documentation, training, and other resources, including:

- answers to common questions
- training videos
- recorded webinars
- online courses

3 Getting Started

If TD Talk is going to be used together with an Eye tracker, please make sure the to have an active calibration for the Eye tracker.

3.1 Overview of TD Talk

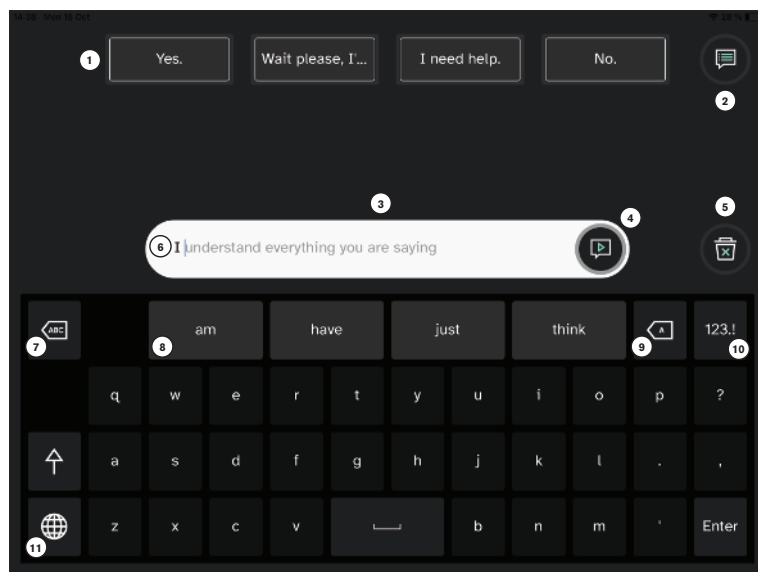


Illustration 2: TD Talk




Position	Description	Position	Description
1	Quick Messages Pre-written messages that speak immediately when selected	7	Delete Word Delete the word to the left of the cursor.
2	More Quick Messages Open the Quick Messages page to speak or edit your Quick Messages.	8	Word Prediction Automatically predicts words based on what you've typed so far.
3	Message Window View and edit the text you would like to speak here.	9	Backspace Delete the character to the left of the cursor.
4	Speak Speak the text in the Message Window. You may also pause speech and resume speaking.	10	Numbers Page Access to numbers and special characters.
5	Clear Clear all text in the Message Window.	11	Change Language Switch between the languages you speak.
6	Phrase Prediction TD Talk learns from what you type and uses that information to predict phrases. Prediction is based on frequency and can make communication faster and more personal.		

3.2 The Off-Screen Menu

TD Talk has an off-screen menu that allows you to access features in TD Talk, pause/resume gaze, and change applications.



Table 2: The Off-Screen Menu

Icon	Button Name	Description
	TD Switcher	Opens TD Switcher. For more information, see 6 <i>TD Switcher</i> , page 41.
	Dashboard	Opens the Dashboard. For more information, see 3.3 <i>The Dashboard</i> , page 8.
	Pause	Pauses the interaction until the Resume Gaze button is selected.

3.3 The Dashboard

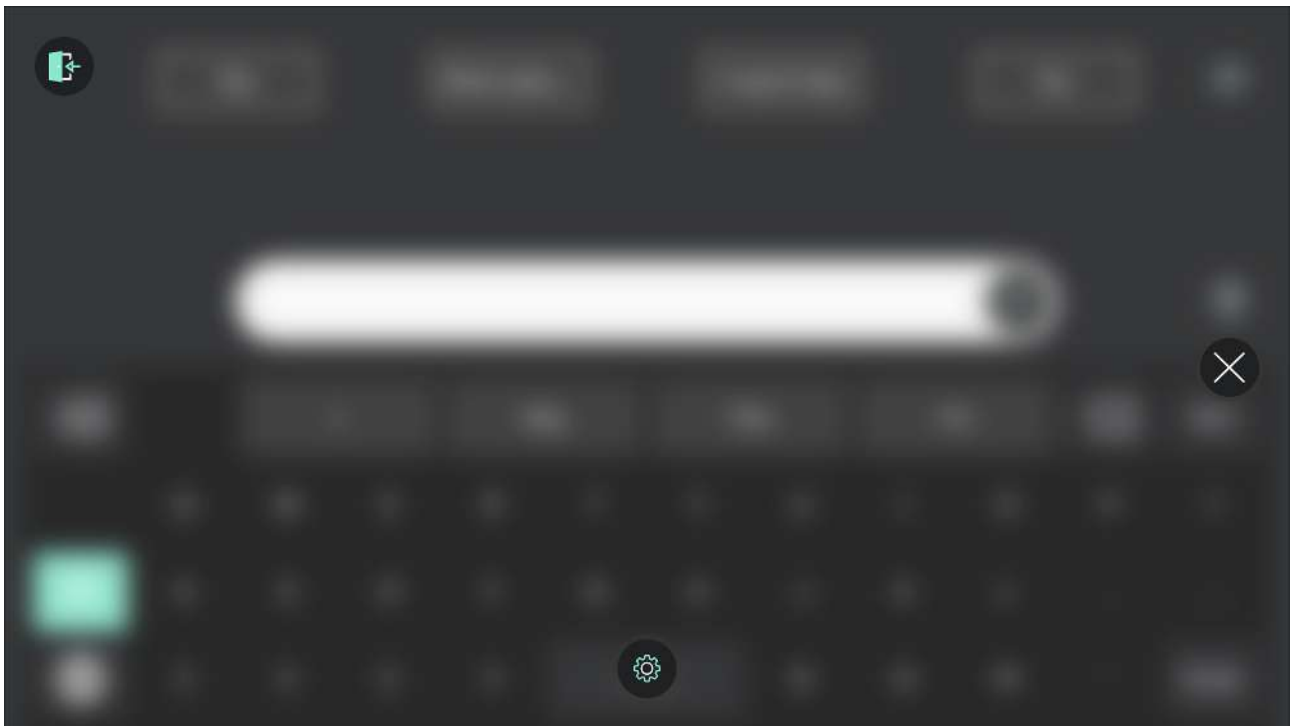







Illustration 3: The Dashboard.



Table 3: The Dashboard



Icon	Button Name	Description
	Settings	Opens TD Talk Settings. For more information, see 5 <i>TD Talk Settings</i> , page 21.
	Exit TD Talk	Closes down, restarts, and exits the TD Talk software.
	Cancel	Closes the Dashboard.


3.4 Setting Up TD Talk


1. Start the  TD Talk app.
2. Access the settings in one of the following ways:
 - **As a user:** Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.
 - **As a caregiver:** Swipe up on the device screen.


The  (Dashboard) button will become visible in the lower middle part of the screen.

3. Select the  (Dashboard) button to open the Dashboard.
4. Select the  (Settings) action to open the TD Talk Settings.
5. Set the TD Talk application language:

- Select the  (Next Screen) button on the right-hand side.
- Look for the  (General) icon to find the correct settings card.
- Select the **Open** button.
- Look in the **Application Language** section.
- Select the radio button next to the language you want the application to be in.



- Select the  (Back) button to go back to TD Talk Settings.
6. Select the voice(s) to use:


- Look for the  (Voice) icon to find the correct settings card.
- Select the **Open** button.
- Look in the **Your Voice/s** section.
- Select the radio button under the installed language you want to speak.

 If the wanted language is missing, see 5.3.3.1 *How do I Add/Download a New Language/Keyboard Language in TD Talk?*, page 29 and 5.3.3.2 *How do I select and activate the Keyboard Languages to use/be available in TD Talk?*, page 30.


- Select the radio button next to the voice to use in the list of voices available for the language to speak.
Use the “Scroll up” and Scroll Down” buttons on the right to scroll through the list of voices available for the language.

 To try out a voice, select the  next to the voice. If available.

-  If there is a  (download) instead of a radio button, select the button to download the voice.
- Repeat the last two steps above if you want to be able to speak in more than one language.

7. Select the  (Close) button to exit TD Talk Settings.



In TD Talk you can quickly switch languages between the selected ones by selecting the  button in the lower left corner of the keyboard.

3.5 Track Status Box

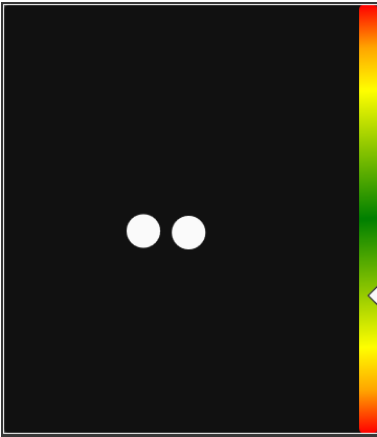


Illustration 4: Track Status Box

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

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

4 Using TD Talk

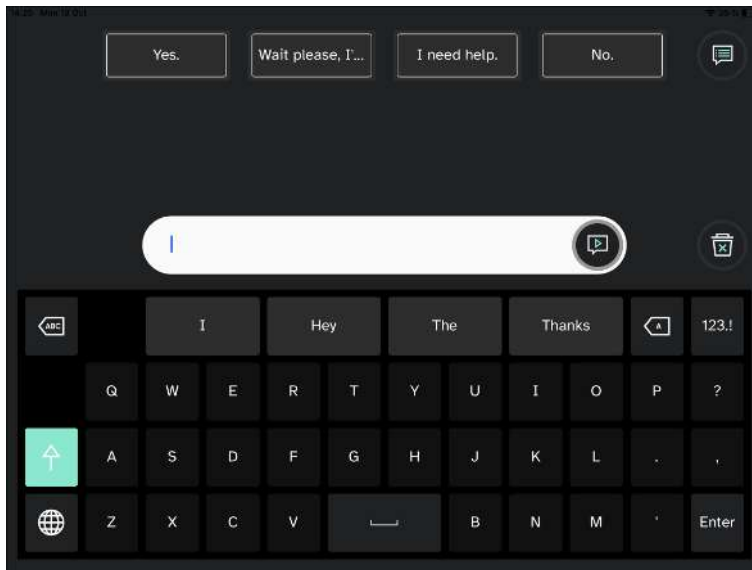


Illustration 5: TD Talk


4.1 Actions in the Off-Screen Menu

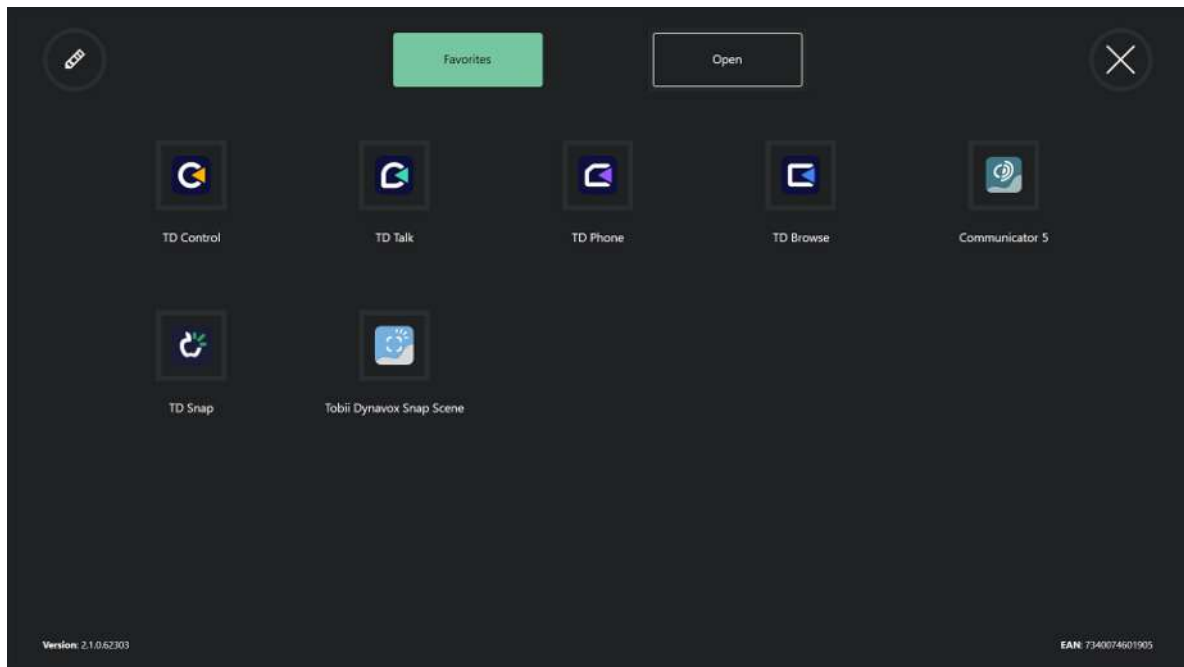


4.1.1 How do I Activate TD Switcher in TD Talk?

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  (TD Switcher) action. TD Switcher will open.

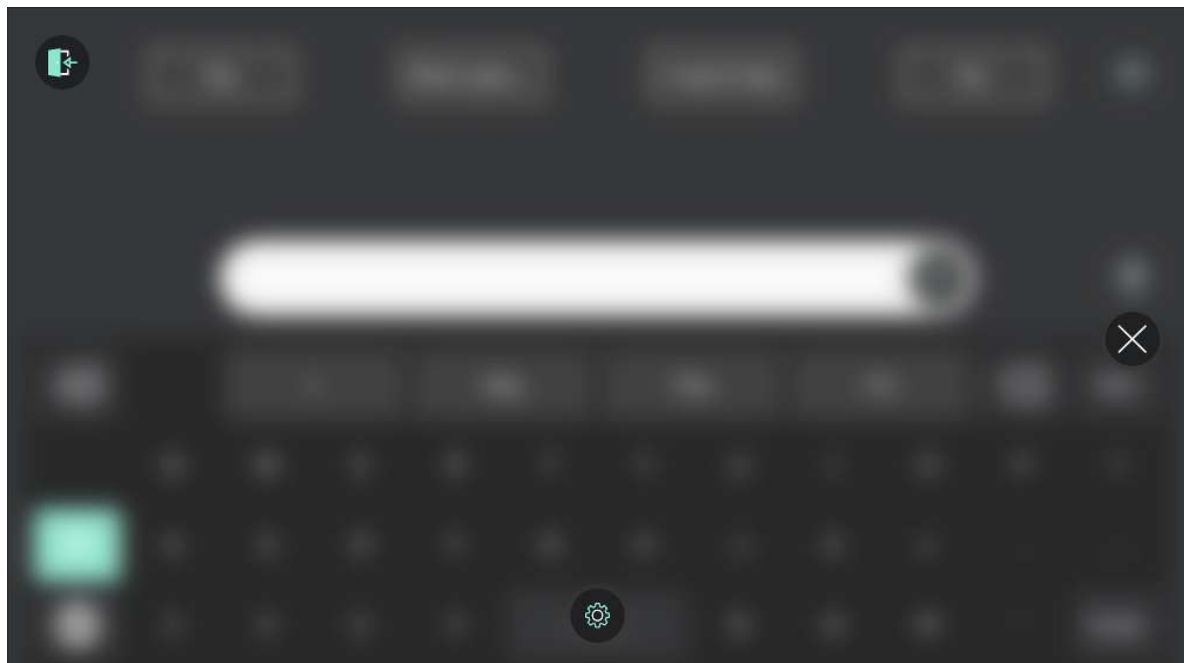


For more information about TD Switcher, see 6 *TD Switcher*, page 41.

4.1.2 How do I Activate the Dashboard in TD Talk?

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.



For more information, see 4.2 *The Actions on the Dashboard*, page 14

4.1.3 Pause in TD Talk


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.

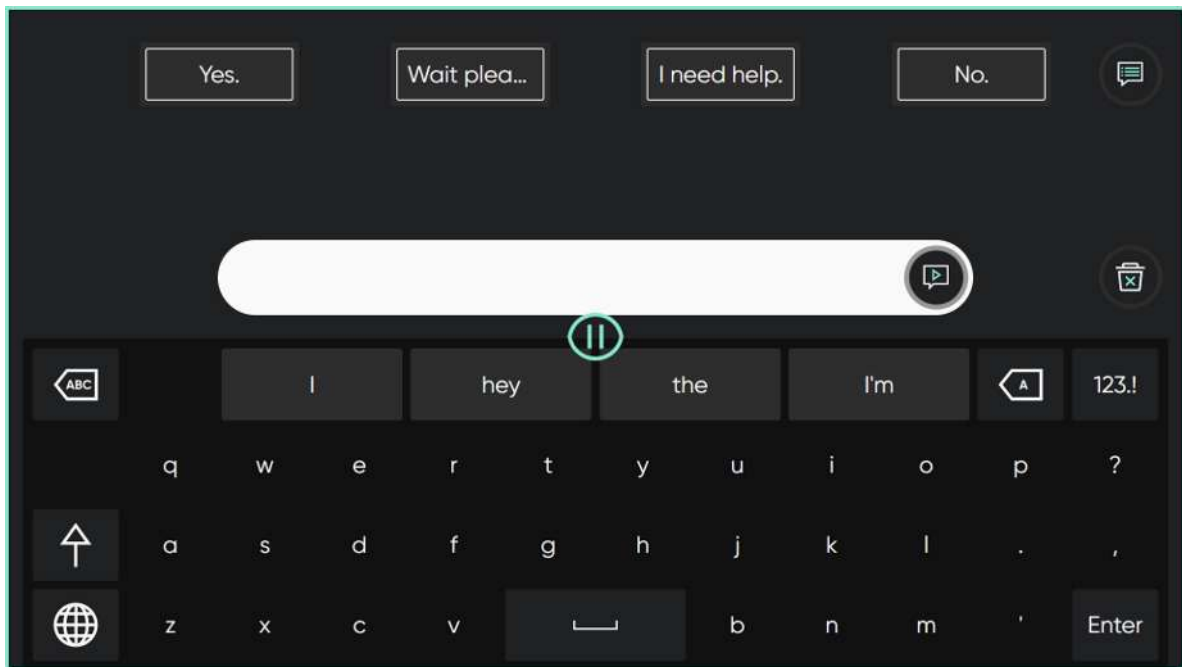
4.1.3.1 How do I Pause the Eye Tracking in TD Talk?

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

2. Select the  (Dashboard) icon.

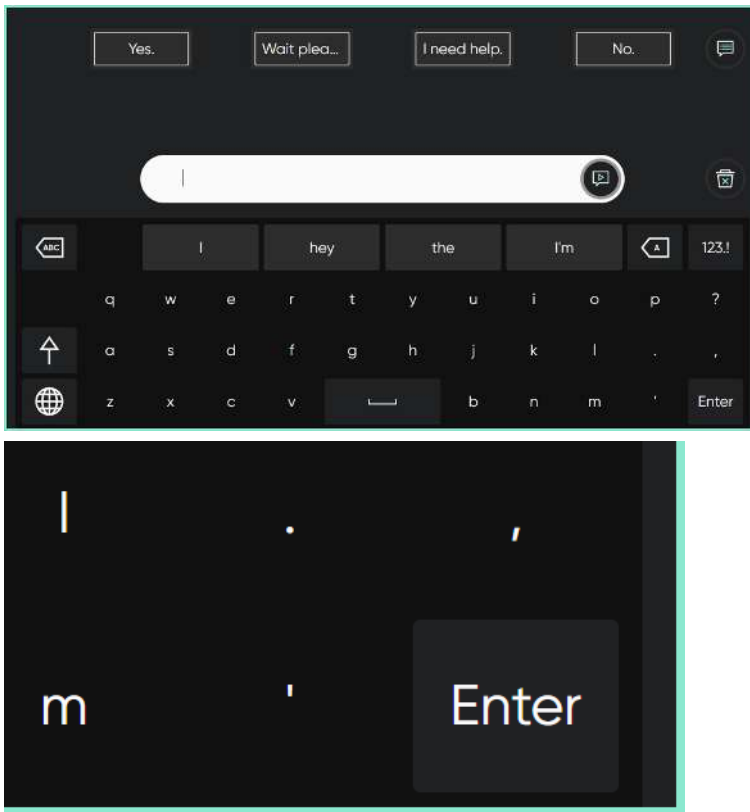
3. Select the  (Pause) action.

An  green pause icon will show briefly on the screen, and there will be a green border on the outer edges of the screen indicating that TD Talk is paused.




4.1.3.2 How can I See if the Eye Tracking is Paused in TD Talk?


There will be a green border on the outer edges of the screen.



4.1.3.3 How do I Resume the Eye Tracking in TD Talk

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

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

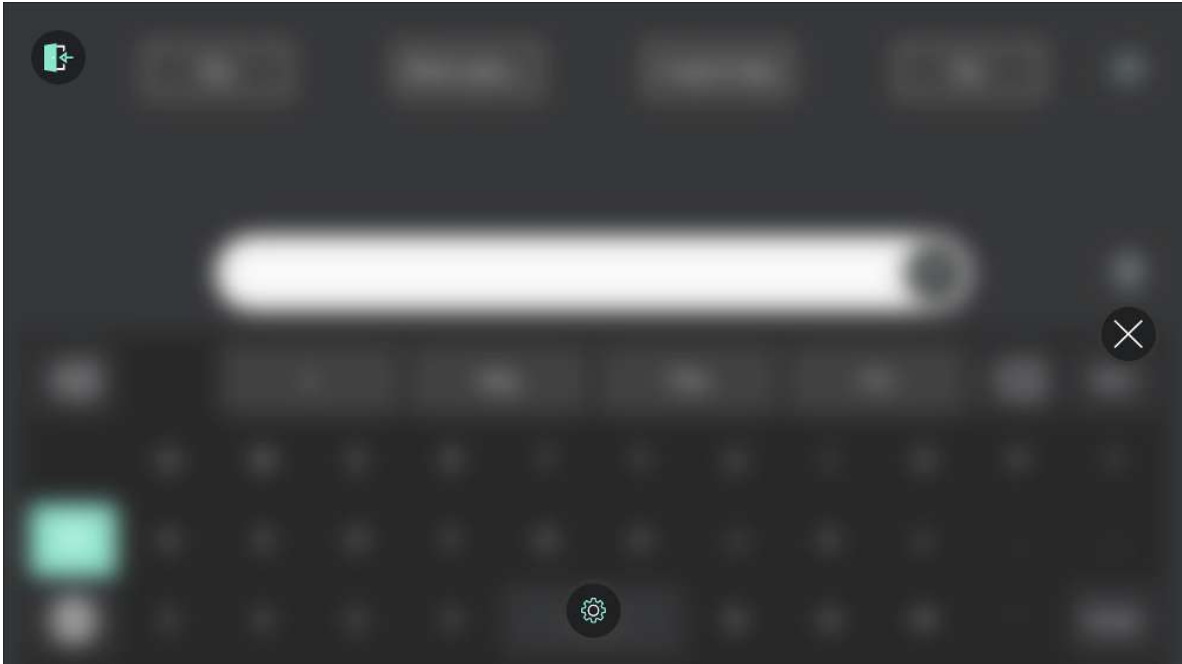
2. Select the  (Resume Gaze) icon to resume eye tracking in TD Talk.

4.2 The Actions on the Dashboard

4.2.1 How do I Activate the Dashboard in TD Talk?

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.

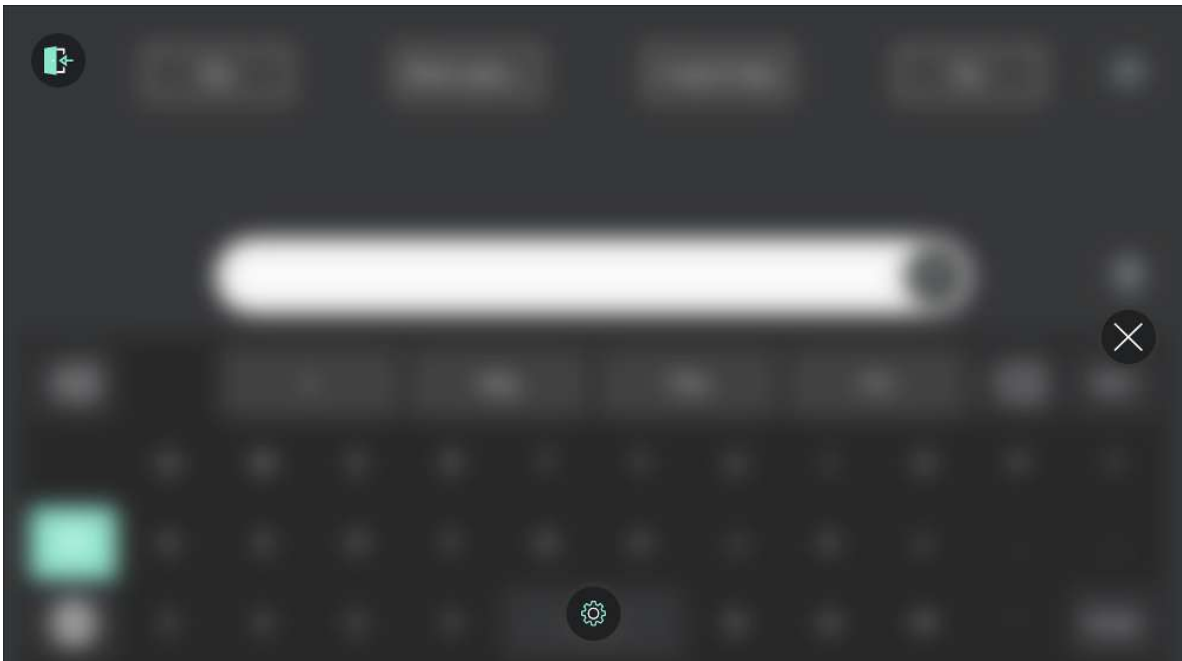


For more information, see *4.2 The Actions on the Dashboard, page 14*

4.2.2 How do I Activate an Action from the Dashboard in TD Talk?

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.

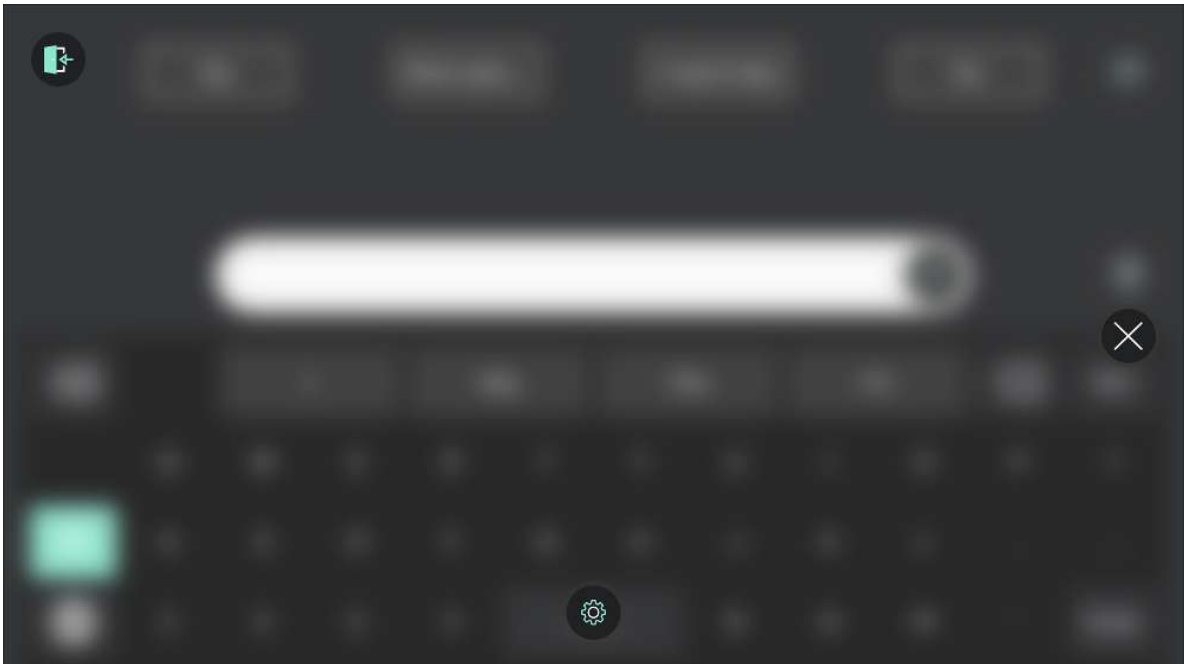
4.2.3 How do I Access the Settings in TD Talk?



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) action to access the settings for TD Talk.
For more information about available settings, see *5 TD Talk Settings, page 21*

4.3 Using the Keyboard

By selecting letters on the keyboard, words and sentences are formulated (or built) in the message window. Select the



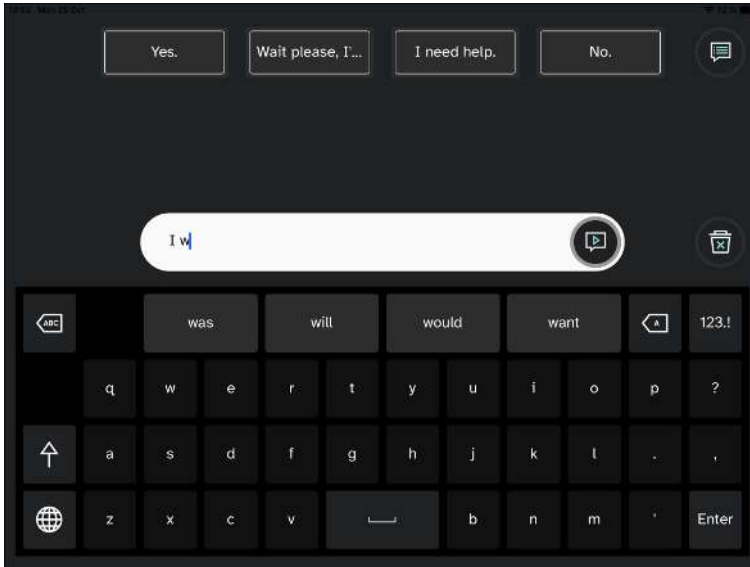
(Speak) button when ready to speak.

4.4 Using Predictions

TD Talk offers both Word Prediction and Phrase Prediction which may decrease effort and/or increase speed of producing messages.

4.4.1 Word Predictions

The word prediction engine used in TD Talk 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 offers predictions or presents predictions based on the current input text and what it has learned. The Word Prediction language will change depending on the Keyboard Language setting.

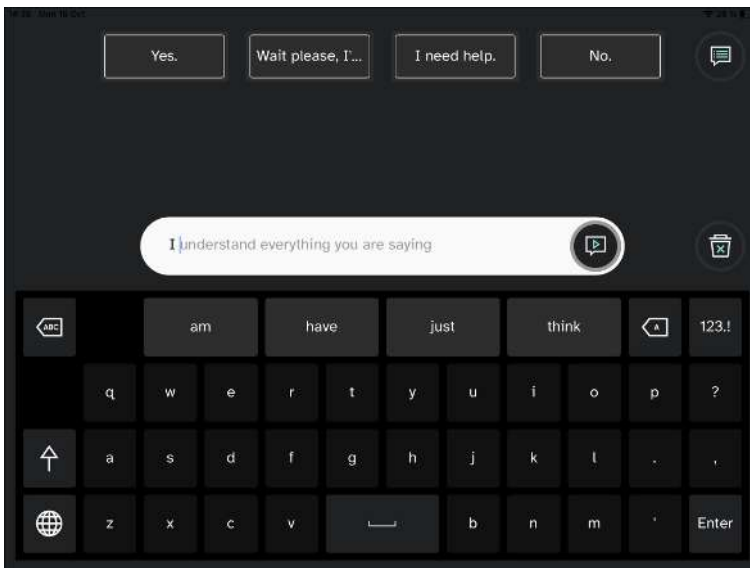


When Word Prediction is in use, four (4) boxes will appear above the Keyboard. The leftmost box will display the most probable predicted word, and the remaining three (3) boxes will contain one predicted word each. To select a predicted word, select the box with the correct word in it. If you can't find the word you are looking for, just keep on typing, and the word you are looking for may appear after the next character(s).

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".

4.4.2 Phrase Prediction

TD Talk learns and analyses how you speak over time. Word prediction learns the words you say. Phrase prediction learns how you put those words together forming a personal phrase set. When you start typing, predicted phrases from your phrase set will be offered in the Message Window in grey text.



Look and fixate the gaze on the last word in the predicted phrase to select the phrase. The color on the phrase will change from grey to black indicating that it has been selected. it can now be spoken or edited.

4.5 Editing a Message

4.5.1 How do I Edit a Message in TD Talk?

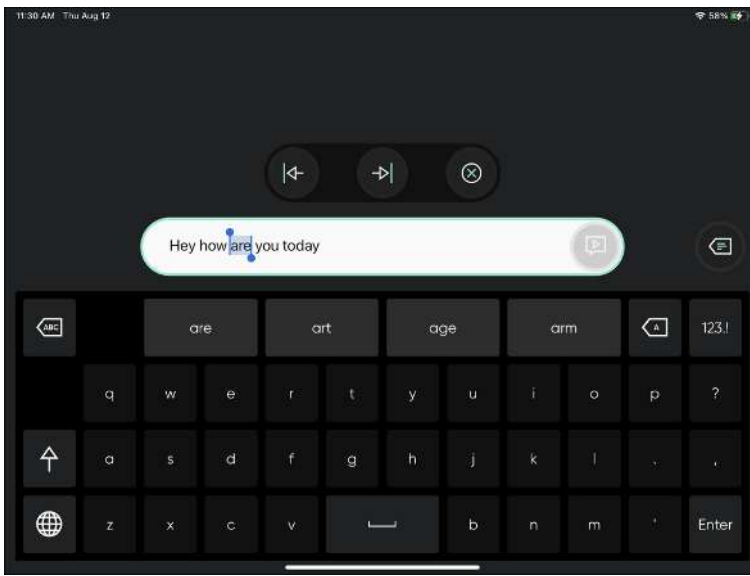




Illustration 6: The Edit Menu

1. Gaze at the section of the message to edit in the Message Window.
The Edit Menu will open.
2. When a word is selected, type to replace the word, select a word from word prediction or select delete.

Use the  (Move Left) and  (Move Right) arrows if the cursor is in the wrong place.

3. Select the  (Close) button to exit Edit mode.

4.6 Using Quick Messages

4.6.1 How do I use Quick Messages in TD Talk?


There are two (2) types of Quick messages, the first ones are always visible on the Home screen. The second ones are

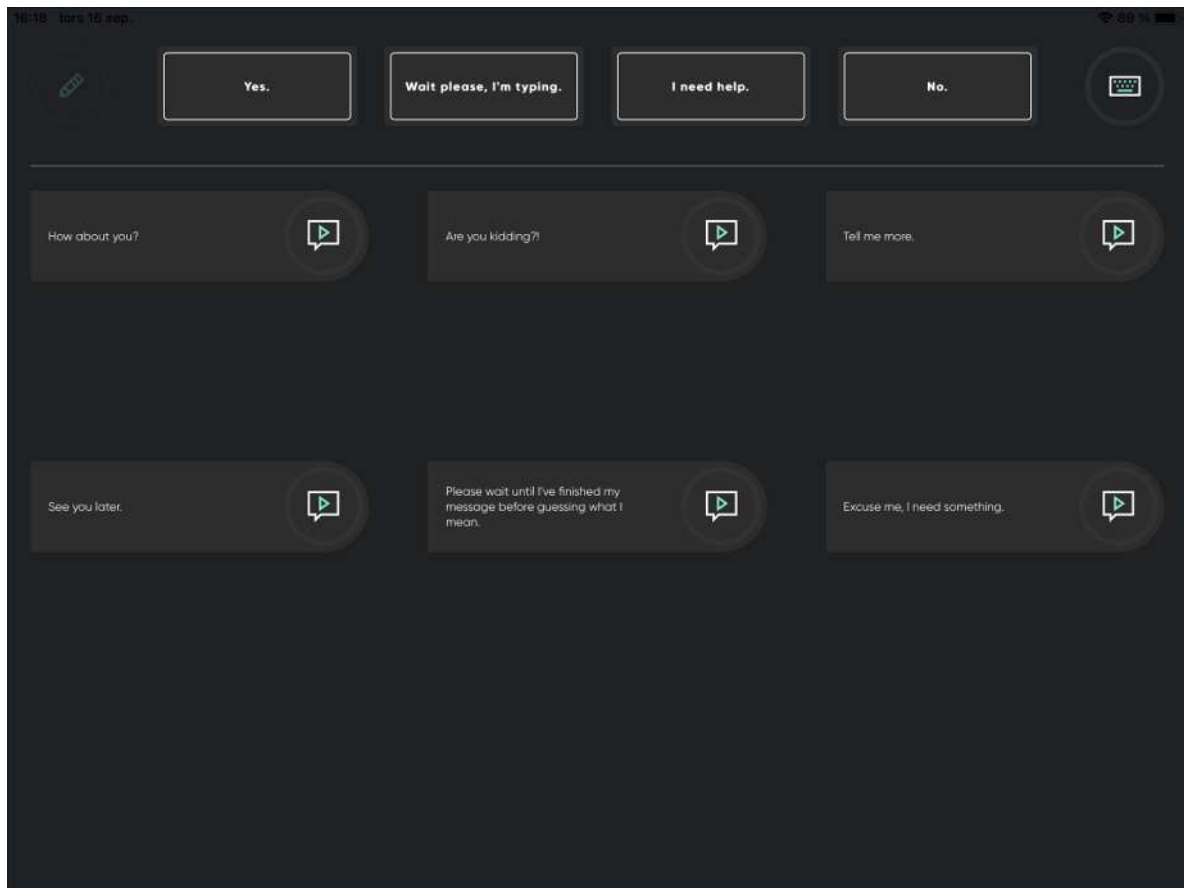
located under the  (More Quick Messages) button.



Quick Messages on the Home Screen

1. Select the **Quick Message** to speak.
The selected message will be spoken immediately without being added to the Message Window and interfering with any message you have in process.







More Quick Messages

1. Select the  (More Quick Messages) button.









2. Select the  (Speak) button next to the message.
3. Select the  (Keyboard) button to return to the Home screen.








4.6.2 How can I Edit the Quick Messages in TD Talk?

1. Select the  (More Quick Messages) button.
2. Select the  (Edit) button.
3. Select the  (Edit) button next to the message to edit.
4. Make the changes to the message with the keyboard.
5. Select the  (Save) button to save the changes to the Quick Message.
6. Select the  (Close) button to leave the editing view.
7. Select the  (Keyboard) button to return to the Home screen.

4.6.3 How can I Add a Quick Messages in TD Talk?



1. Select the  (More Quick Messages) button.
2. Select the  (Edit) button.
3. Select the  (Add) button next to the Add New location..
4. Write the new message with the keyboard.
5. Select the  (Save) button to save the changes to the Quick Message.
6. Select the  (Close) button to leave the editing view.
7. Select the  (Keyboard) button to return to the Home screen.

4.6.4 How can I Delete a Quick Messages in TD Talk?

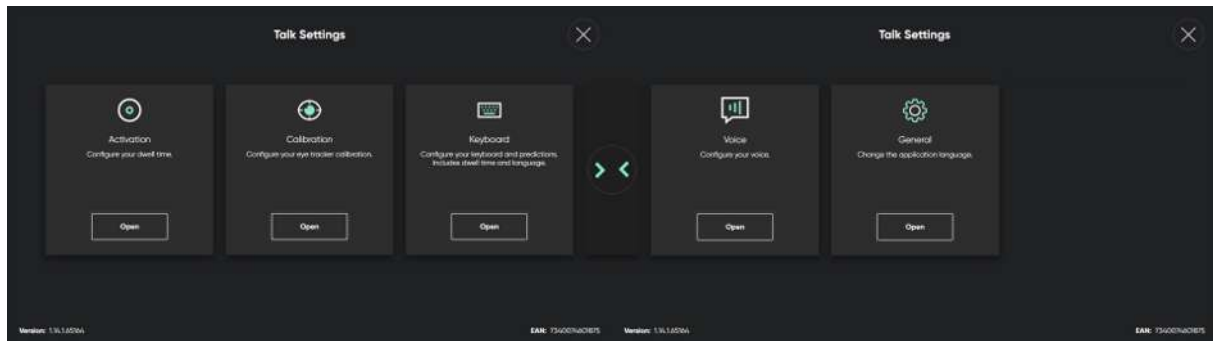
1. Select the  (More Quick Messages) button.
2. Select the  (Edit) button.
3. Select the  (Edit) button next to the message to delete.
4. Select the  Delete Message button.
5. Select the  (Save) button to save the changes to the Quick Message.
6. Select the  (Close) button to leave the editing view.
7. Select the  (Keyboard) button to return to the Home screen.

4.7 Changing the Language

4.7.1 How can I Switch Speaking Languages in TD Talk?

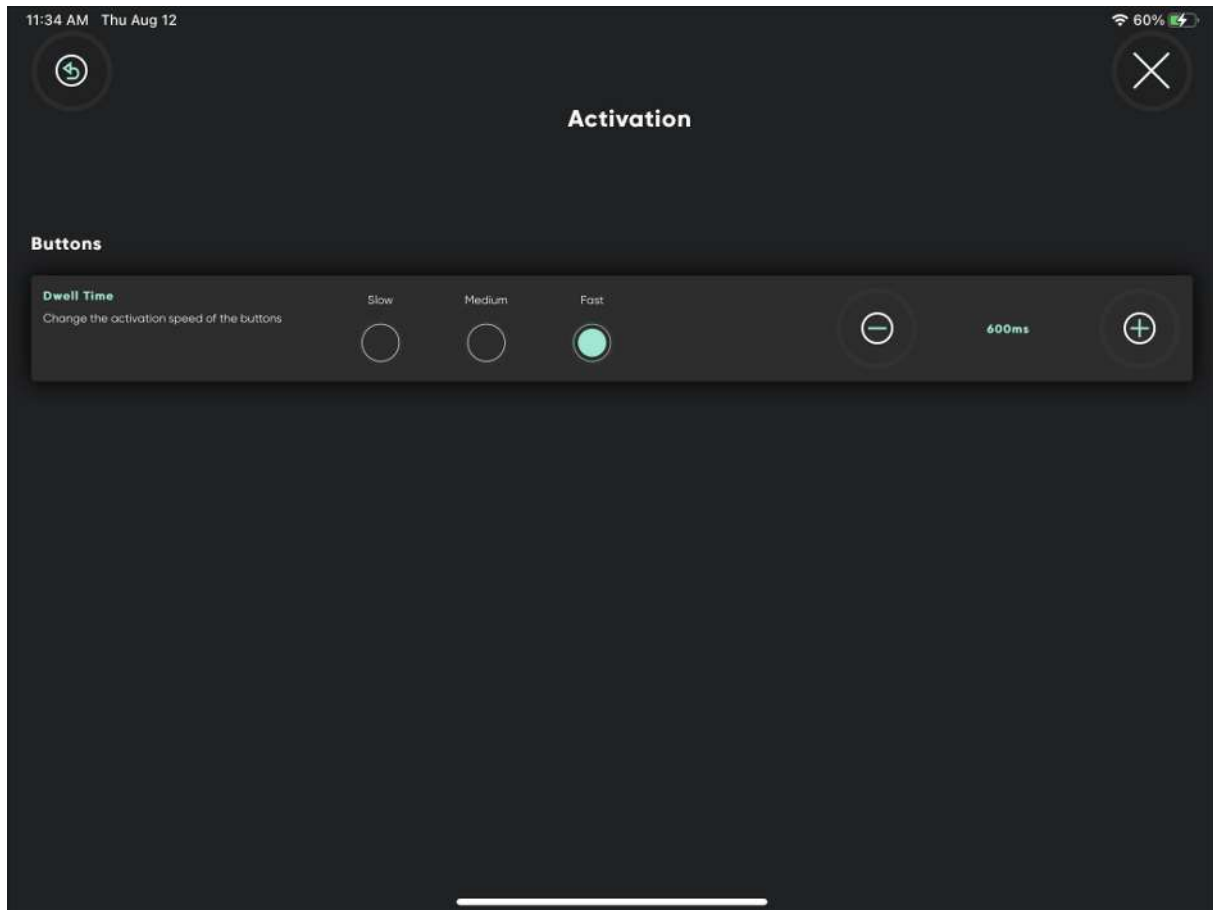
1. Select the  (Language) button on the keyboard.
2. Select the language to speak
If the wanted language is missing, see 5.3.3.1 *How do I Add/Download a New Language/Keyboard Language in TD Talk?*, page 29
3. Select the  (Back) button to go back

5 TD Talk Settings



Icons	Action	Description
	Activation	Opens the Activation settings. For more information, see <i>5.1 Activation , page 22.</i>
	Calibration	Opens the Activation settings. For more information, see
	Keyboard	Opens the Keyboard settings. For more information, see <i>5.3 Keyboard , page 27.</i>
	Voice	Opens the Voice Settings. For more information, see <i>5.4 Voice, page 30.</i>
	Device	Opens the Device settings. For more information, see <i>5.5 Device , page 37.</i>
	General	Opens the General settings,. For more information, see <i>5.6 General, page 39.</i>

5.1 Activation



5.1.1 Buttons

5.1.1.1 How do I Change the Dwell Time for Activating Buttons in TD Talk?



Buttons does not refer to those on the keyboard but the ones located in all other places in TD Talk.

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



The (Dashboard) button will become visible in the lower middle part of the screen.

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



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





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

5. Select the **Open** button.

6. Look in the **Buttons** section.


7. Select the radio button for the **Dwell Time** for one of the following values:




- Slow
- **Medium** (default)
- Fast


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


5.1.1.2 How do I Fine Tune the Dwell Time for Activating Buttons in TD Talk?

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



The  (Dashboard) button will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) button to open the Dashboard.
3. Select the  (Settings) action to open the TD Talk Settings.
4. Look for the  (Activation) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Buttons** section.
7. Select one of the following buttons to fine tune the **Dwell Time**:

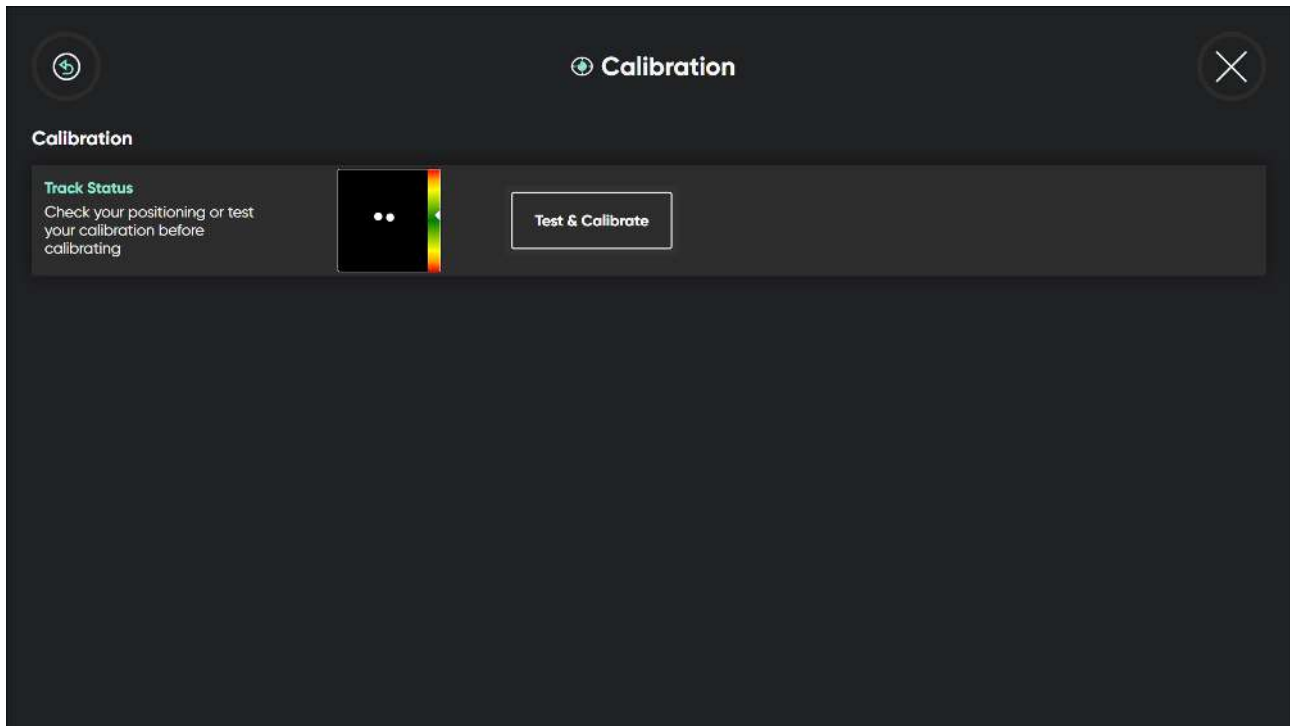
–  — to lower the Dwell Time

–  — to increase the Dwell Time

The value can be change between 200 ms — infinitive

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

5.2 Calibration




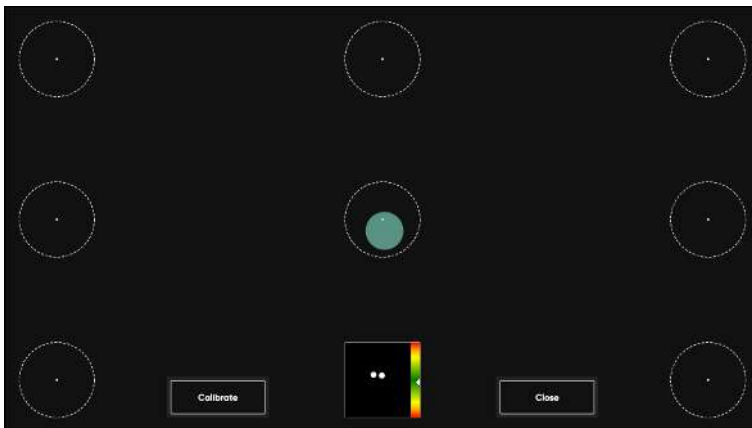
5.2.1 How does the Calibration Process Work in TD Talk?

The calibration process works as follows:

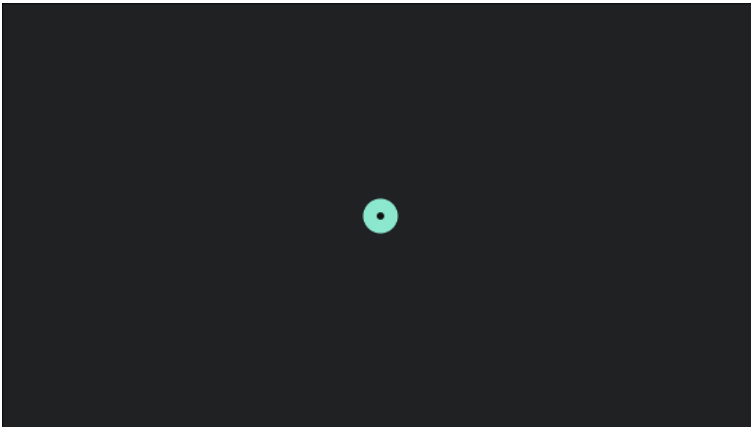
The Test Calibration will be shown when a calibration starts, whether it is a Quick Calibration or a regular Calibration. This page offers you the chance to assess the quality of your calibration.

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 green circle is within the dotted white circle, then the calibration is good enough for using TD Talk.



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 Calibrate a User in TD Talk?

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

The  (Dashboard) button will become visible in the lower middle part of the screen.

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

3. Select the  (Settings) action to open the TD Talk 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 10*
7. Select the **Test & Calibrate** button.
The Check calibration page will open.
See, *Illustration 7: The Check Calibration Page, page 26*
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.

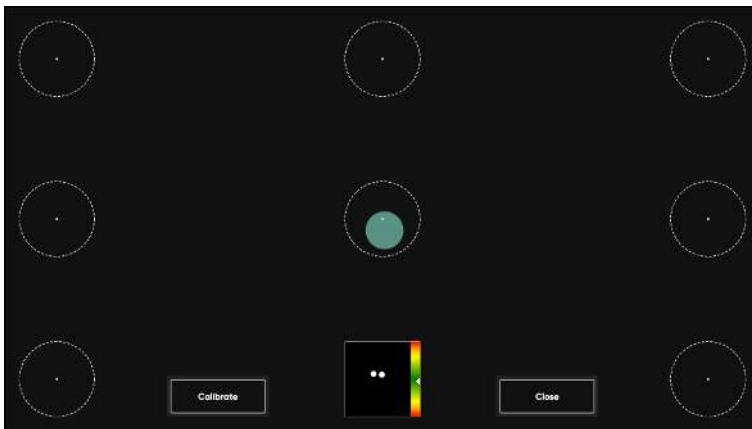








Illustration 7: The Check Calibration Page

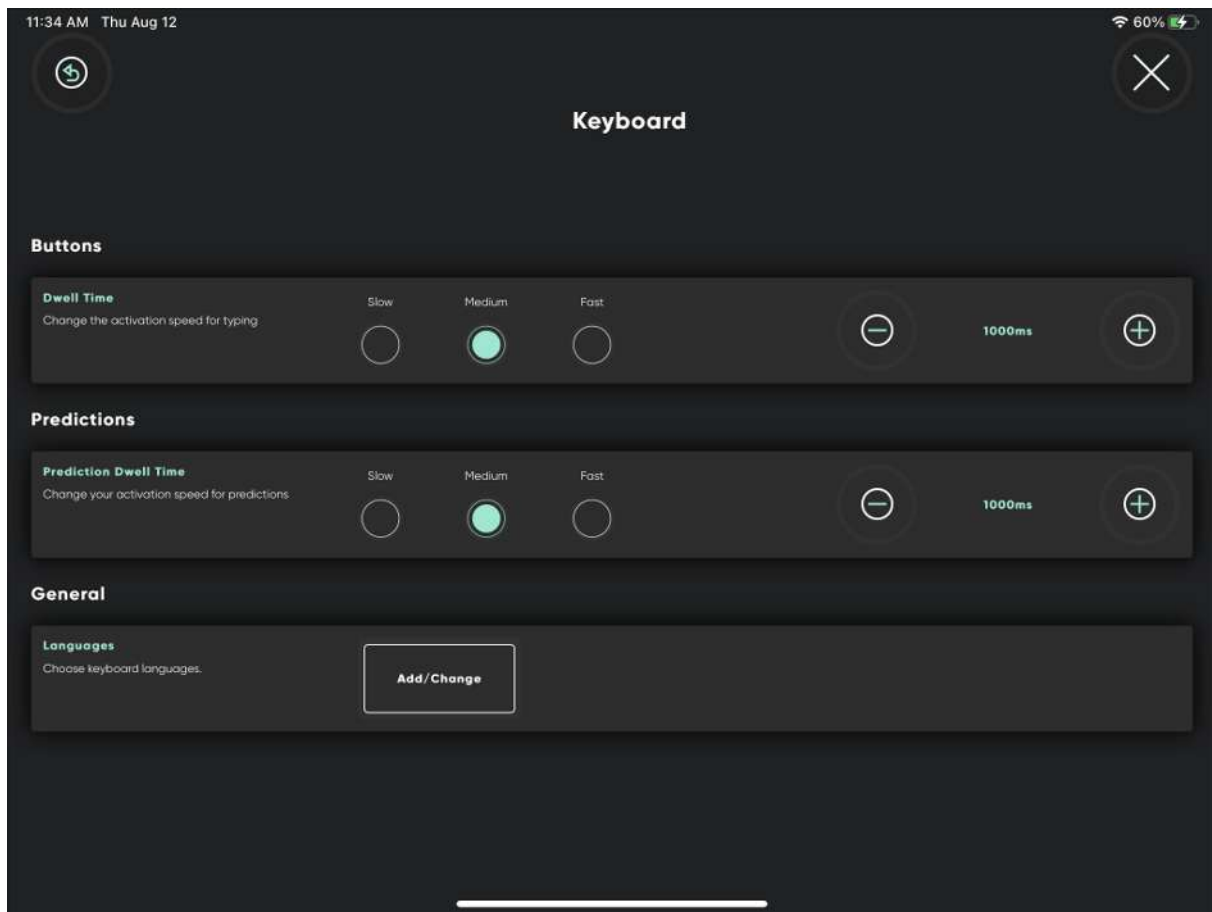
5.2.3 How do I Check the Positioning of the User using Track Status in TD Talk?

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

The  (Dashboard) button will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) button to open the Dashboard.
3. Select the  (Settings) action to open the TD Talk 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 10*
7. Select the  (Back) button to go back to TD Talk Settings.
8. Select the  (Close) button to exit TD Talk Settings.

5.3 Keyboard



5.3.1 Buttons

5.3.1.1 How do I Change the Dwell Time for Keyboard Buttons in TD Talk?

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



The (Dashboard) button will become visible in the lower middle part of the screen.





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



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






4. Look for the (Keyboard) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Buttons** section.
7. Select the radio button for the **Dwell Time** for one of the following values:
 - Slow
 - **Medium** (default)
 - Fast


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


5.3.1.2 How do I Fine Tune the Dwell Time for Activating Buttons in TD Talk?


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

The  (Dashboard) button will become visible in the lower middle part of the screen.



2. Select the  (Dashboard) button to open the Dashboard.
3. Select the  (Settings) action to open the TD Talk Settings.

4. Look for the  (Keyboard) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Buttons** section.
7. Select one of the following radio buttons to fine tune the **Dwell Time**:

–  — to lower the Dwell Time

–  — to increase the Dwell Time


The value can be change between 200 ms — infinitive



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


5.3.2 Prediction

5.3.2.1 How do I Change the Dwell Time for Prediction Buttons in TD Talk?


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


The  (Dashboard) button will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) button to open the Dashboard.
3. Select the  (Settings) action to open the TD Talk Settings.

4. Look for the  (Keyboard) icon to find the correct settings card.
5. Select the **Open** button.
6. Look in the **Prediction** section.
7. Select the radio button for the **Dwell Time** for one of the following values:
 - Slow
 - **Medium** (default)


– Fast


8. Select the  (Back) button to go back to TD Talk Settings.


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


5.3.2.2 How do I Fine Tune the Dwell Time for Prediction Buttons in TD Talk?

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

The  (Dashboard) button will become visible in the lower middle part of the screen.

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


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


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

5. Select the **Open** button.


6. Look in the **Prediction** section.


7. Select one of the following radio buttons to fine tune the **Dwell Time**:

–  — to lower the Dwell Time

–  — to increase the Dwell Time

The value can be change between 200 ms — infinitive


8. Select the  (Back) button to go back to TD Talk Settings.


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


5.3.3 General


5.3.3.1 How do I Add/Download a New Language/Keyboard Language in TD Talk?

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

The  (Dashboard) button will become visible in the lower middle part of the screen.

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

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

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

5. Select the **Open** button.

6. Look in the **General** section.

7. Select the “Choose keyboard language” **Add/Change** button.

8. Select the **Download** tab.



9. Select the **Download** button next to the language to start the download of the new keyboard.
10. Select the **Download** button to start the download or the **Cancel** button to cancel the download.
11. Select the **Installed** tab.
12. Select the radio button next to the languages to activate the language.



13. Select the **Back** button to go back to TD Talk Settings.



14. Select the **Close** button to exit TD Talk Settings.

5.3.3.2 How do I select and activate the Keyboard Languages to use/be available in TD Talk?

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



The **Dashboard** button will become visible in the lower middle part of the screen.



2. Select the **Dashboard** button to open the Dashboard.



3. Select the **Settings** action to open the TD Talk Settings.



4. Look for the **Keyboard** icon to find the correct settings card.
5. Select the **Open** button.
6. Select the “Choose keyboard language” **Add/Change** button.
7. Select the **Installed** tab.
8. Select the radio button next to the languages to activate the keyboard language for that languages.



Make sure to select the radio button for all the languages that you want a voice available for.



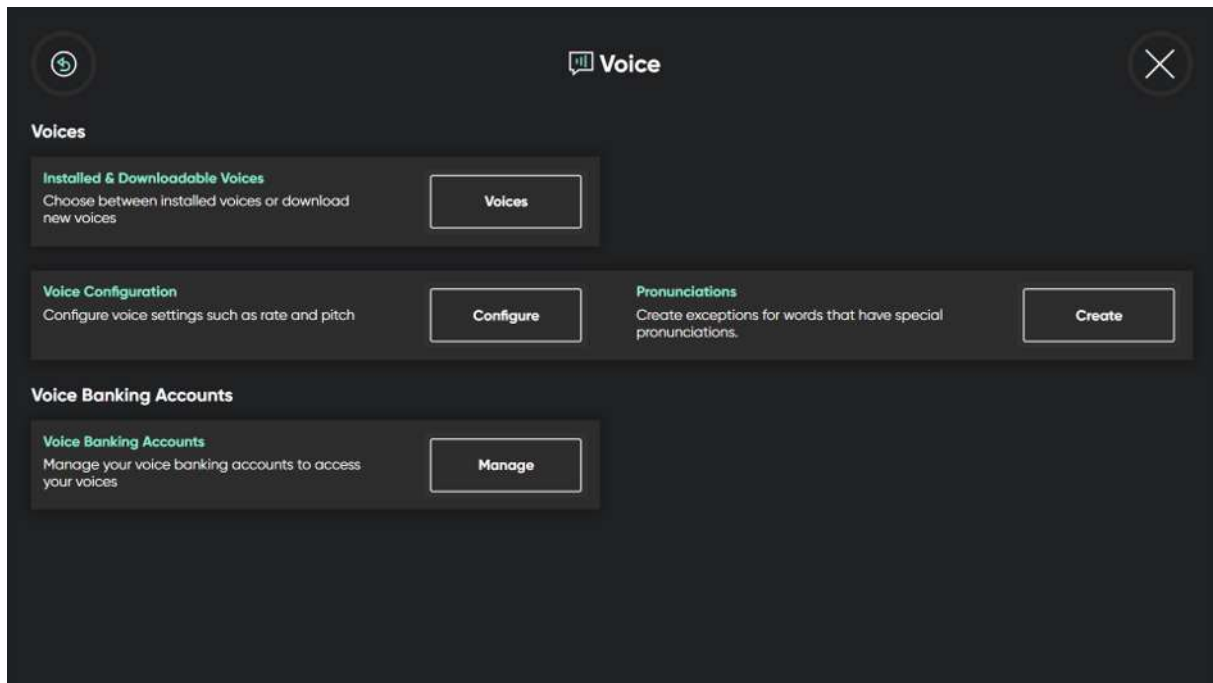
9. Select the **Back** button to go back to TD Talk Settings.




10. Select the **Close** button to exit TD Talk Settings.

5.4 Voice

Set the speaking voice of your keyboard languages here




All languages installed are the shown in the top part of the screen. When the language has been selected, the available voices for that language will show in the list beneath the languages. To try out a voice, select the  next to the voice to try out the voice. If available.


5.4.1 Voices


5.4.1.1 Installed & Downloadable Voices


5.4.1.1.1 How do I Download a New Voice in TD Talk?


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

The  (Dashboard) button will become visible in the lower middle part of the screen.

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

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

4. Select the  (Settings) action to open the TD Talk Settings.

5. Look for the  (Voice) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Voices** section
8. Select the **Voices** button for Installed and Downloadable Voices.
9. Select the **Download** tab.
10. Select the **language** tab for the installed language you want to speak.




If the wanted language is missing, see 5.3.3.1 *How do I Add/Download a New Language/Keyboard Language in TD Talk?*, page 29 and 5.3.3.2 *How do I select and activate the Keyboard Languages to use/be available in TD Talk?*, page 30.



11. Select the (Download) button next to the voice to start the download of the new voice.
Use the "Scroll up" and Scroll Down" buttons on the right to scroll through the list of voices available for the language.



To try out a voice, select the  next to the voice.

12. Select the **Download** button to start the download or the **Cancel** button to cancel the download.



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



14. Select the (Back) button to go back to TD Talk Settings.




15. Select the (Close) button to exit TD Talk Settings.

5.4.1.1.2 How do I Select my Voice in TD Talk?



The voices from the Voice Banking system will have the logo for the Voice Banking Service visible after the name of the voice.

- Acapela MyOwnVoice 

- ModelTalker 

- The Voice Keeper 

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



The (Dashboard) button will become visible in the lower middle part of the screen.

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



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



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








5. Look for the (Voice) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Voices** section
8. Select the **Voices** button for Installed and Downloadable Voices.
9. Select the **language** tab for the installed language you want to speak.



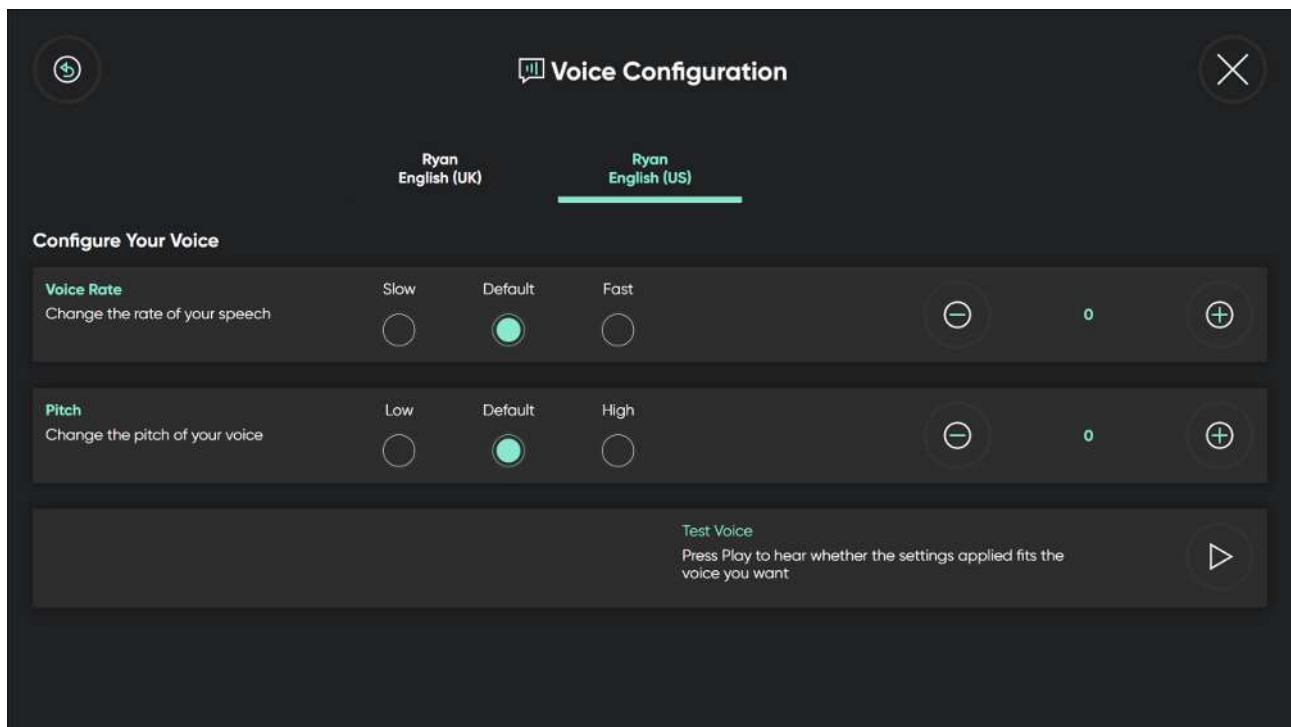
If the wanted language is missing, see 5.3.3.1 *How do I Add/Download a New Language/Keyboard Language in TD Talk?*, page 29 and 5.3.3.2 *How do I select and activate the Keyboard Languages to use/be available in TD Talk?*, page 30.

10. Select the voice to use in the list of voices available for the language to speak.
Use the "Scroll up" and Scroll Down" buttons on the right to scroll through the list of voices available for the language.

 To try out a voice, select the  next to the voice.


11. Select the  (Back) button to go back to Voice Settings.
12. Select the  (Back) button to go back to TD Talk Settings.
13. Select the  (Close) button to exit TD Talk Settings.




5.4.1.2 Voice Configuration




5.4.1.2.1 How do I Make Changes to my Voice in TD Talk?

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

The  (Dashboard) button will become visible in the lower middle part of the screen.


2. Select the  (Dashboard) button to open the Dashboard.
3. Select the  (Settings) action to open the TD Talk Settings.
4. Select the  (Next Screen) button on the right-hand side.




5. Look for the  (Voice) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Voices** section
8. Select the **Configure** button for Voice Configuration.
9. Select the voice to change from the available voices.
10. Select the radio button for the **Voice Rate** for one of the following values:
 - Slow
 - **Default**
 - Fast

to change the rate of your speech.

11. Select one of the following radio buttons to fine tune the **Voice Rate**:

–  — to lower the Voice Rate


–  — to increase the Voice Rate

The value can be change between -10 — +10.


12. Select the radio button for the **Pitch** for one of the following values:
 - Low
 - **Default**
 - High


to change the pitch of your speech.



To listen the new voice, select the  in the Test Voice section.


13. Select one of the following radio buttons to fine tune the **Pitch**:

–  — to lower the Pitch


–  — to increase the Pitch


The value can be change between -10 — +10.



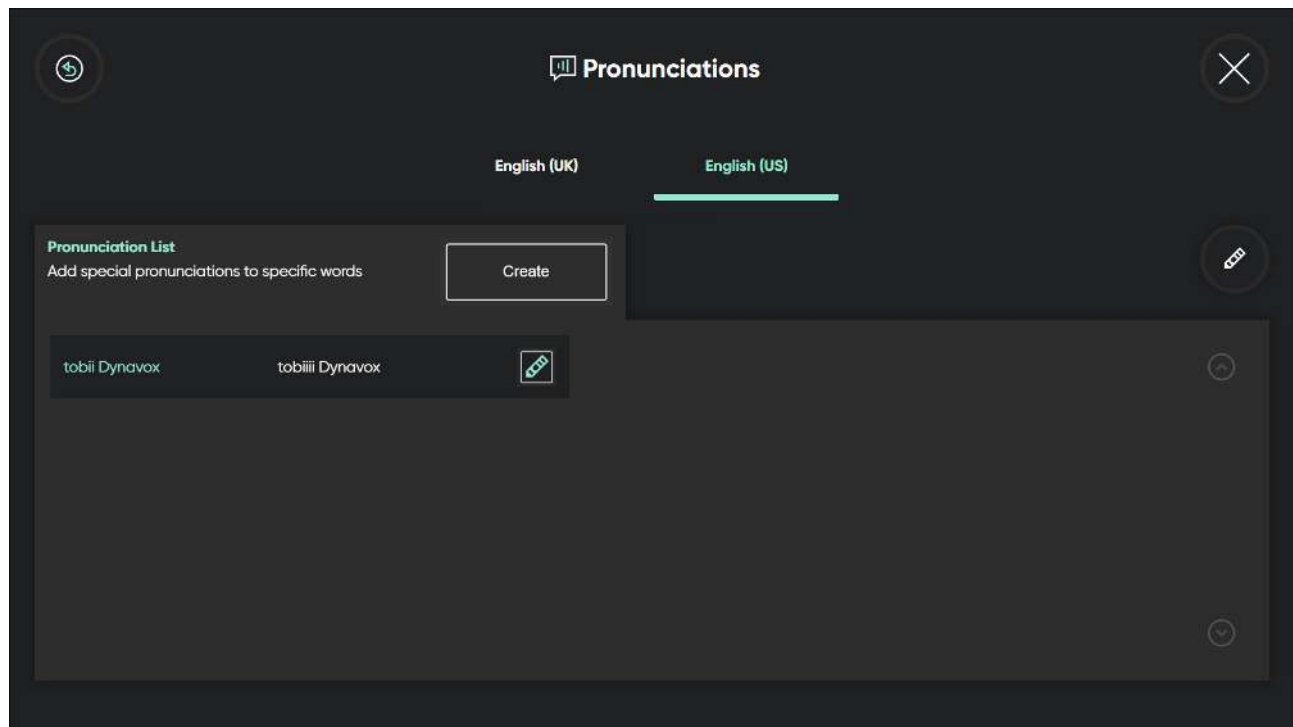
To listen the new voice, select the  in the Test Voice section.

14. Select the  (Back) button to go back to Voice Settings.

15. Select the  (Back) button to go back to TD Talk Settings.


16. Select the  (Close) button to exit TD Talk Settings.


5.4.1.3 Pronunciations





5.4.1.3.1 How do I Create Pronunciation Exceptions in TD Talk?


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

The  (Dashboard) button will become visible in the lower middle part of the screen.

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

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

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

5. Look for the  (Voice) icon to find the correct settings card.

6. Select the **Open** button.


7. Look in the **Voices** section

8. Select the **Create** button for Pronunciations.



9. Select the **language** tab for the installed language you want to add a pronunciation exception for.

10. Select the **Create** button.




11. Write in the **Word** text box the word you want to create a pronunciation exception for.

12. Select the  icon next to the **Pronunciation** text box.

13. Write in the **Pronunciation** text box how you want the word to be pronounced.




 To listen to the Pronunciation exception, select the  next to the Pronunciation text box..

14. Select the **Create** button to save your Pronunciation exception.

15. Select the  (Back) button to go back to Voice Settings.
16. Select the  (Back) button to go back to TD Talk Settings.
17. Select the  (Close) button to exit TD Talk Settings.

5.4.2 Voice Banking Accounts


TD Talk can connect to three different Voice Banking Services:

- Acapela MyOwnVoice 
- ModelTalker 
- The Voice Keeper 


The user will need an account with and the login credentials for one of these providers of voice banking services to be able to connect and use the personal synthetic voice.




5.4.2.1 Voice Banking Accounts


5.4.2.1.1 How can I use my Voice from my Voice Banking Service?

 Internet access is needed for log in to the Voice Banking Service.

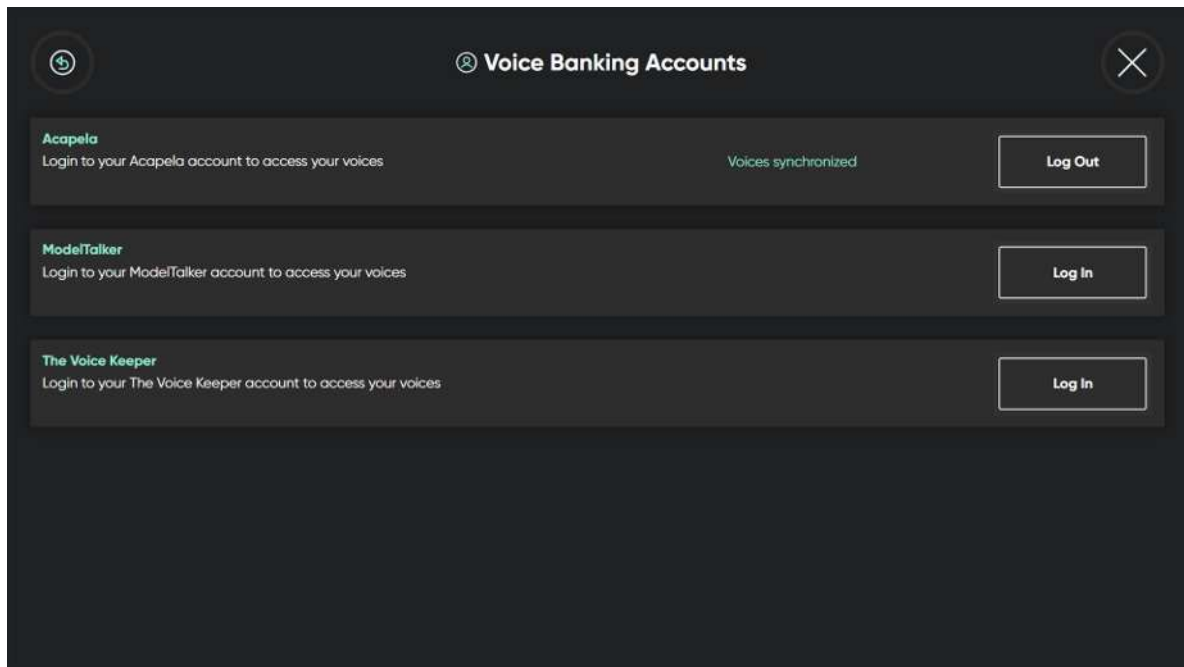
1. Fixate your gaze below the screen, in the middle of the eye tracker or the area of the eye tracker.

The  (Dashboard) button will become visible in the lower middle part of the screen.




2. Select the  (Dashboard) button to open the Dashboard.
3. Select the  (Next Screen) button on the right-hand side.
4. Select the  (Settings) action to open the TD Talk Settings.

5. Look for the  (Voice) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Voice Banking Accounts Section**.
Select the **Manage** button for Voice Banking Accounts.
8. Select the **Log in** button in the section for your Voice Banking Service.
9. Enter the **User name** and **Password**.
10. Select the **Log In** button.

The personal voice will be downloaded and automatically selected as the default voice for the user.



This will be the case when personal synthetic voices in multiple languages are available

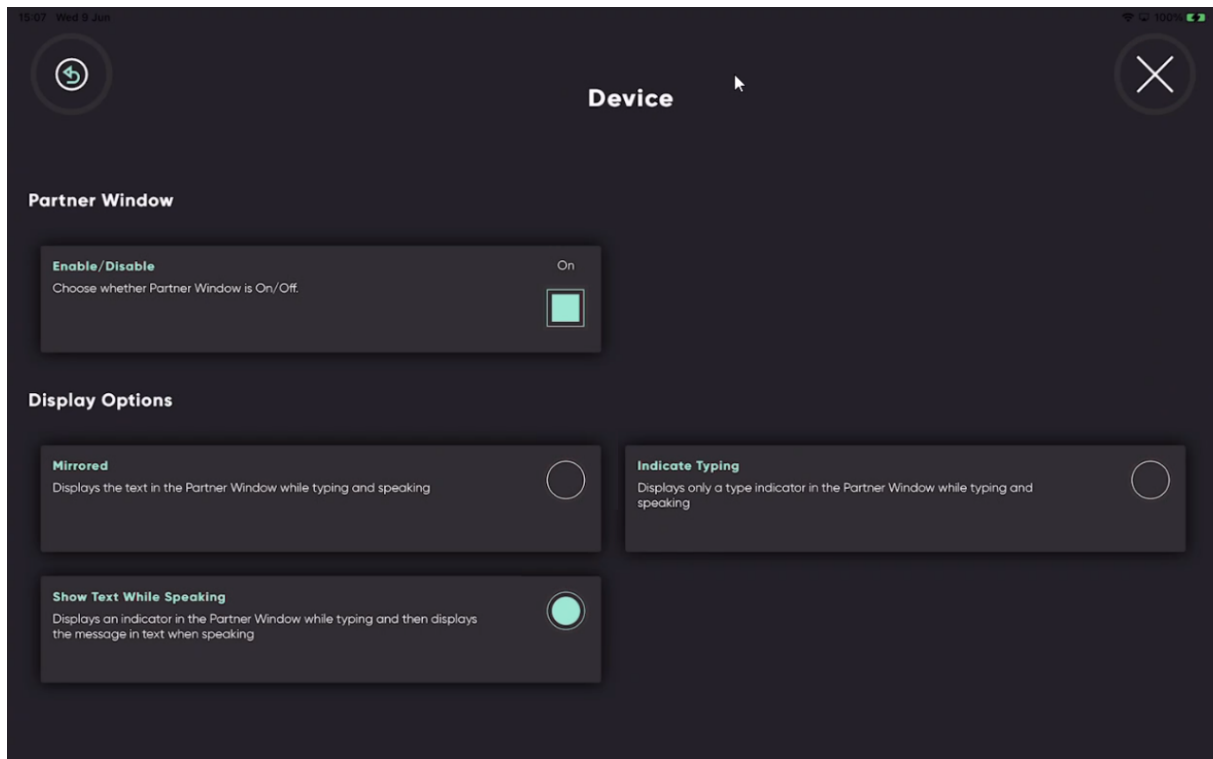
11. Select the  (Back) button to go back to Voice Settings.
12. Select the  (Back) button to go back to TD Talk Settings.
13. Select the  (Close) button to exit TD Talk Settings.

5.5

Device



Only available on the TD Pilot.



5.5.1 Partner Window

5.5.1.1 How do I Enable/Disable the Partner Window in TD Talk?

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



The (Dashboard) button will become visible in the lower middle part of the screen.



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



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



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

5. Select the **Open** button.

6. Look in the **Partner Window** section.

7. Toggle the **Enable/Disable** button for “Choose whether Partner Window is On/Off” to:

- On
- Off




8. Select the (Back) button to go back to TD Talk Settings.





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


5.5.1.2 How do I Set the Display Options for the Partner Window in TD Talk?

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

The  (Dashboard) button will become visible in the lower middle part of the screen.

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

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


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


5. Select the **Open** button.

6. Look in the **Display Options** section.

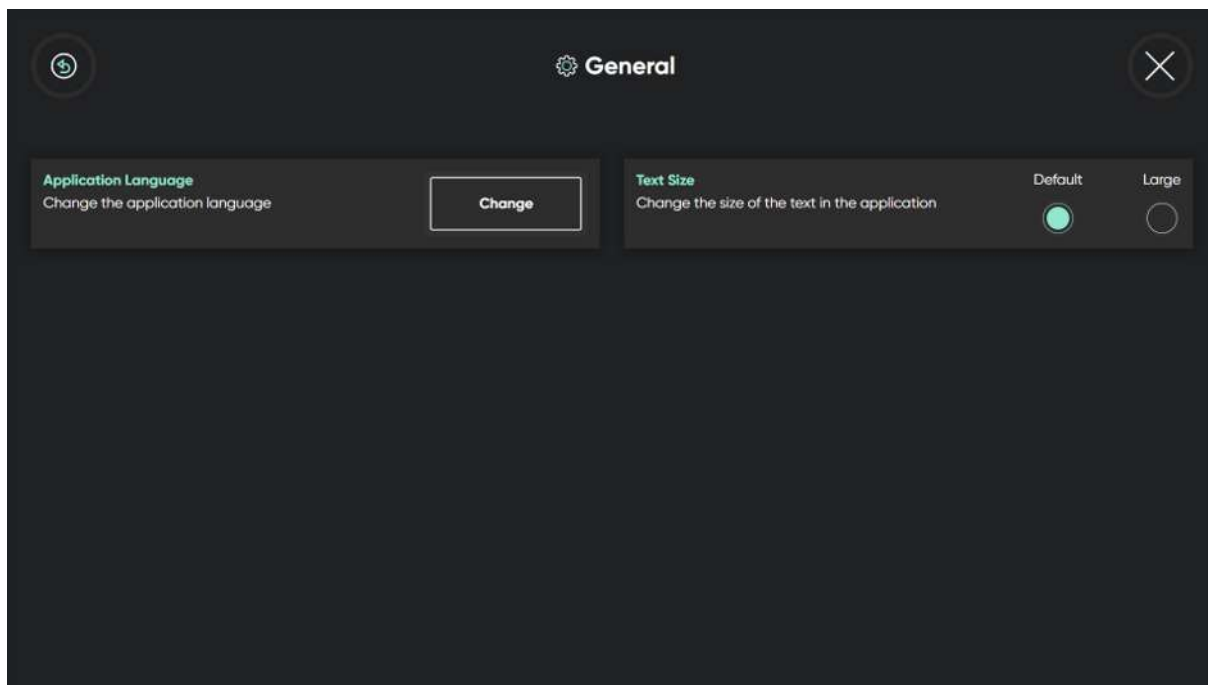
7. Select one of the following radio buttons choose the Display Option for the Partner Window:

- Mirrored — Displays the text in the Partner Window while typing and speaking.
- Show Text While Speaking — Displays an indicator in the Partner Window while typing and the displays the message in text when speaking.
- Indicate Typing — Displays only a type indicator in the Partner Window while typing and speaking.

8. Select the  (Back) button to go back to TD Talk Settings.

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


5.6 General









5.6.1 Application Language

5.6.1.1 How do I set my Application language in TD Talk?

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


The  (Dashboard) button will become visible in the lower middle part of the screen.







2. Select the  (Dashboard) button to open the Dashboard.
3. Select the  (Settings) action to open the TD Talk Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Look for the  (General) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **Application Language** section.
8. Select the **Change** button.
9. Select the radio button next to the language you want the application to be in.
10. Select the  (Back) button to go back to TD Talk Settings.
11. Select the  (Close) button to exit TD Talk Settings.

5.6.2 Text Size

5.6.2.1 How do I Change the Text Size in TD Talk?

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

The  (Dashboard) button will become visible in the lower middle part of the screen.

2. Select the  (Dashboard) button to open the Dashboard.
3. Select the  (Settings) action to open the TD Talk Settings.
4. Select the  (Next Screen) button on the right-hand side.
5. Look for the  (General) icon to find the correct settings card.
6. Select the **Open** button.
7. Look in the **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 Talk Settings.
10. Select the  (Close) button to exit TD Talk Settings.

6 TD Switcher

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.

2. Select the  (TD Switcher) button.
TD Switcher will open.

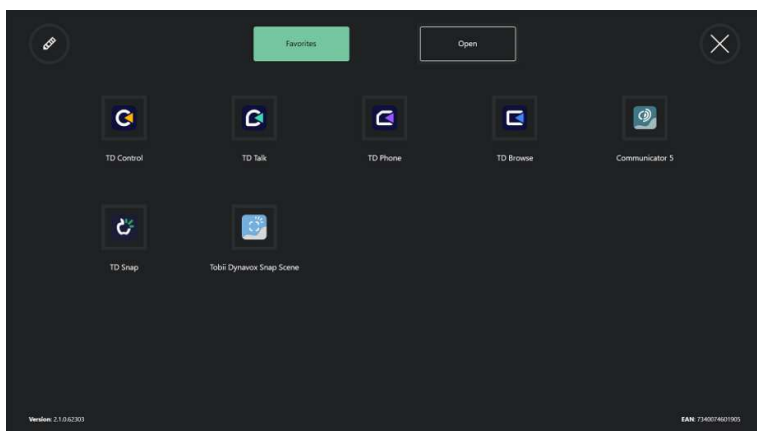


Illustration 8: TD Switcher

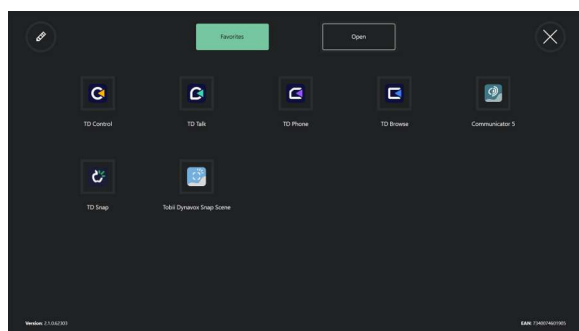
6.2 How do I Switch to an Application in TD Switcher



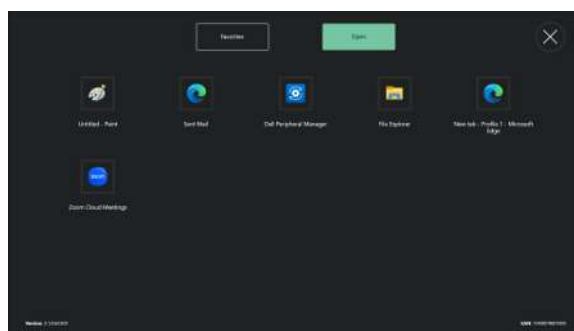
If you want to add a non-Tobii Dynavox application, please make sure to start the wanted application before proceeding.

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.

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



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.



2. Select the (TD Switcher) button.



3. Select the (Edit) button in the top left corner.



4. Select the (Add) button for the location where to add the application.

5. 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.



2. Select the (TD Switcher) button.



3. Select the (Edit) button in the top left corner.



4. Select the (Remove) button for the location where to remove the application.

5. Select the **Remove** button to confirm.



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

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Support for Your Tobii Dynavox Device

Get Help Online

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

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