

Eye Gaze Setup Guidelines I13 and I16

1



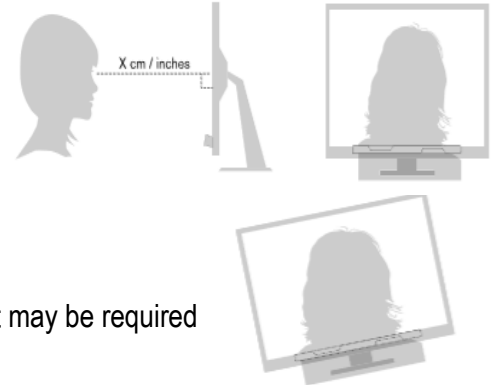
Positioning Equipment

- ✓ Adjust screen height with appropriate mount
- ✓ Adjust seating if possible
- ✓ Use height adjustable table if required

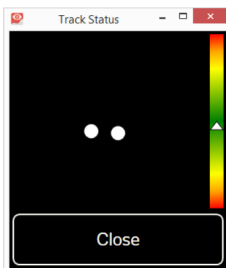
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Positioning Device User

- ✓ Adjust eye tracker/screen angle to suit device user
- ✓ Distance 45-70 cm away from screen
- ✓ Make sure eye tracker is level with or just below user's eyes
- ✓ If user's head is normally tilted, tilt screen to match
- ✓ If user is usually in reclined position, then a specialised mount may be required to position screen



3



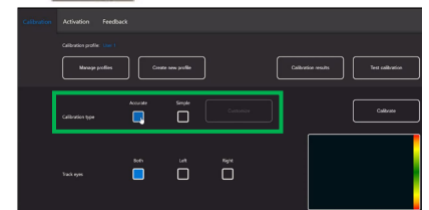
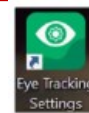
Eye track status

- ✓ Always check user's eyes are in central position in track status window before you start
- ✓ Arrow in green section of the indicator on right side. This shows distance from screen
- ✓ Track status can be accessed by pressing the triangle button on the bottom left of screen



Calibration

- ✓ Calibrate the user's eyes within Eye Tracking settings or communication software (Snap, Communicator or Grid 3) and save their profile
- ✓ You do not need to calibrate every time they use the eye gaze device if position is right (see 3 above)
- ✓ Changing stimulus type, speed, size of target can improve calibration



4

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Look to Learn, Eye FX, Kinka games etc

- | | |
|---|--|
| ✓ Must be used through Communicator 5 or Grid 3 to activate the eye gaze software | |
| For Communicator 5 | For Grid 3 |
| ✓ Download Look to Learn Pageset or Gaze Point in "Edit Home page, Emergent" via menu | ✓ Download Look to Learn gridset from Online grids via Menu then "Add gridset" |

Link Assistive is an Australian supplier of Sensory, Interactive and Assistive Technologies. Augmentative and Alternative Communication (AAC) devices and software, computer access products, products for Special Education and mounting equipment are part of our product portfolio.

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Further troubleshooting

Other helpful tips

- ☑ If you want to turn off the Computer Control you can swipe down towards the bottom of the screen and tap on the middle settings button then choose the exit button top left and confirm exit.
- ☑ If you want to enable or disable Off Screen Menu (Pause and Wake On Gaze) go to Eye Tracking Settings -> General and select Off Screen Menu checkbox. Turn on wake on gaze the same way.

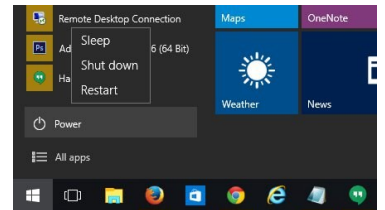


Eye tracker not accurate

- ☑ Check positioning using Track Status
- ☑ Ensure no environmental factors are causing issues for example strong sunlight, fluro lights , other reflectors
- ☑ Perform additional calibration. Tap on a single spot to re-do and improve single calibration points. Adjust calibration settings (size of target, type of target eg. Image, video or dot, number of targets) to help improve calibrations
- ☑ Try tracking one eye only (Eye Tracking Settings—Calibration Right or Left) if one eye might be better than the other

Eye tracker not responding

- ☑ Check positioning using Track Status and check for two white dots indicating eyes
- ☑ Ensure eye tracker is turned on in Hardware Settings
- ☑ Check eye gaze access method is selected within communication software (Communicator 5, Compass, Grid 3, Snap)
- ☑ Fully shut down the computer and power back on
- ☑ Call technical support 08 7120 6002



Glasses



- ☑ Tobii Dynavox eye trackers work with most glasses and contact lenses
- ☑ Some specialist lenses such as bifocals may not work so well due to how light is reflected
- ☑ Try the tracker both with and without glasses

Software updates

- ☑ Ensure that your software remains up to date to minimise technical issues
- ☑ Run Update Notifier to receive updates for Tobii Dynavox Software
- ☑ If using Compass run updates within the software by going to settings > help > check for updates
- ☑ If using Grid 3 or Look to Learn run Smartbox/ Sensory Software Updates by going to the Windows Start Menu > Smartbox > Smartbox Updates

