

Initial Setup

How far can I move my head?

If your head is approximately 2 feet away from the P10, you can move your head about 12 inches from side to side and about 6 inches up and down and still be in the range of the MyTobii P10's sensors to access the computer.

The eyes in the Track Status Box keep flickering or the interaction dot keeps flickering.

Your eyes are most likely too far away or too close to the P10. Try adjusting the distance of the eyes from the P10. A good rule of thumb is if you can see your eyes reflected in the black bottom window of the P10, you are at the appropriate distance.

What dwell time should I use?

Dwell times can vary significantly. For first time users, try starting out around 1080ms. As a rule of thumb, a faster dwell time is more appropriate for familiar screen layouts and a slower dwell time is most appropriate for an unfamiliar screen layout. Using the Grid Evaluator is an excellent way to determine the best overall dwell time for a user. It can take anywhere from 5 minutes to a few days of practice before someone can settle on a final dwell time. Dwell time may also need to be adjusted for a user throughout the day, depending on their environment, fatigue level, and the complexity of the screen being accessed. Those adjustments can be saved as separate profiles, that users can access themselves.

Where do I set up multiple profiles?

In "Advanced Settings," "Manage Profiles" is a menu item listed in the top, left corner of the window. Manage Profiles is where new profiles can be created, edited, or deleted.

How do I hit the same button twice using Dwell?

When Dwell is the interaction method and you want to select a button twice (i.e.- spelling with a double letter like "cool"), it's easiest to blink after you've selected the button the first time. The MyTobii P10 is designed to only select a button once per dwell, to limit the number of accidental repeats. Another technique is to briefly look away from the button and then return your gaze to that button.

I have trouble accessing the bottom half/top half of the screen.

Use the Gaze Analyzer section of the Gaze Evaluator to determine how the camera is picking up your eyes. This information may help for re-positioning/re-calibrating. There are three main tricks you can try:

- Change the calibration area on the screen and re-calibrate. The computer then will take a mirror image of that calibration for use with the other half of the screen.
- If the user has bifocals/trifocals, it may be helpful to angle the P10 slightly greater than the recommended 90 degrees from the eyes.
- Put the most important buttons in the area of the screen that is most accessible to the user. Create larger buttons for the screen area that is more difficult for the user to access.