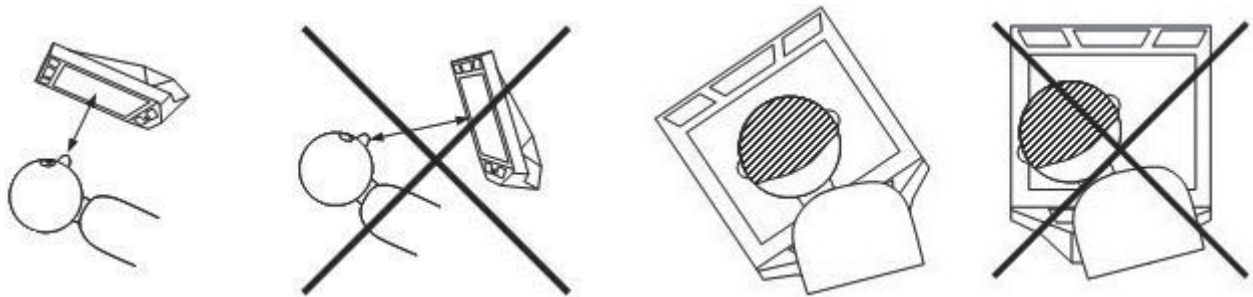


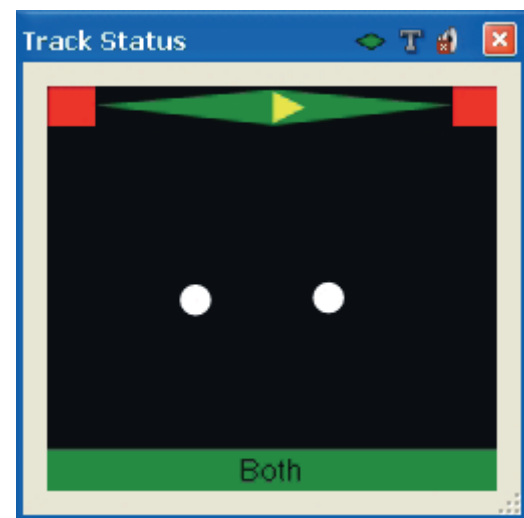
POSITIONING AND CALIBRATING THE MYTOBII P10

Positioning

The P10 is designed to work optimally when it is parallel to the user's eyes.



Utilize the Track Status box and the distance meter to aid in positioning.



- Use the eyes in the Track Status box to help determine the optimal P10 height and horizontal positioning.
- Ideally, the two dots that represent the user's eyes should be in the middle of the Track Status box.
- Use the distance meter at the top of the Track Status box to determine the optimal distance the P10 should be from the user's eyes.
- The yellow triangle in the distance meter will rest near the center when the ideal distance from the P10 is reached.

POSITIONING AND CALIBRATING THE MYTOBII P10

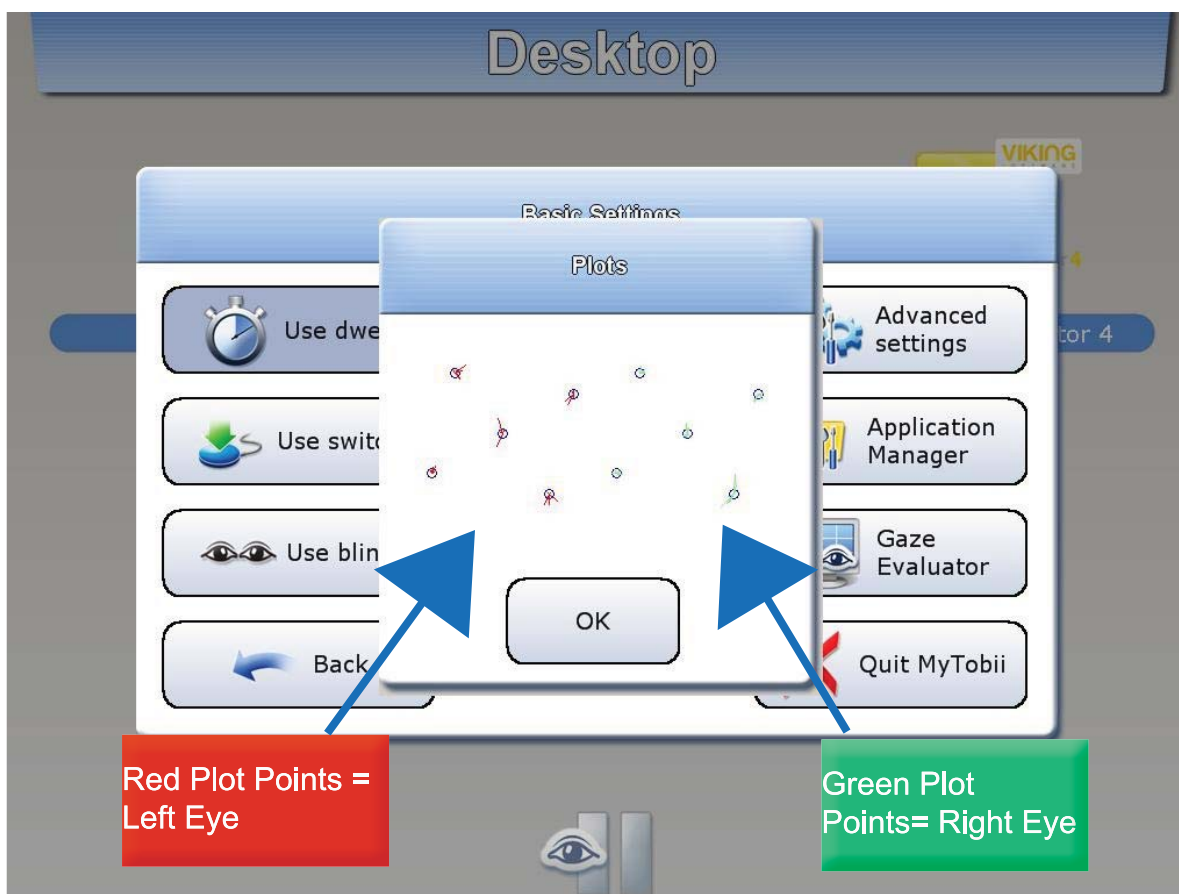
Lighting

If you are having difficulty with the Track Status box showing the User's eyes, check the lighting conditions.

Just like a laptop computer, it can be difficult to see the screen of the P10 when it is in direct sunlight. If it is difficult to see the screen, or there is some difficulty with calibration, check to make sure that sunlight is not shining directly on the screen of the P10.

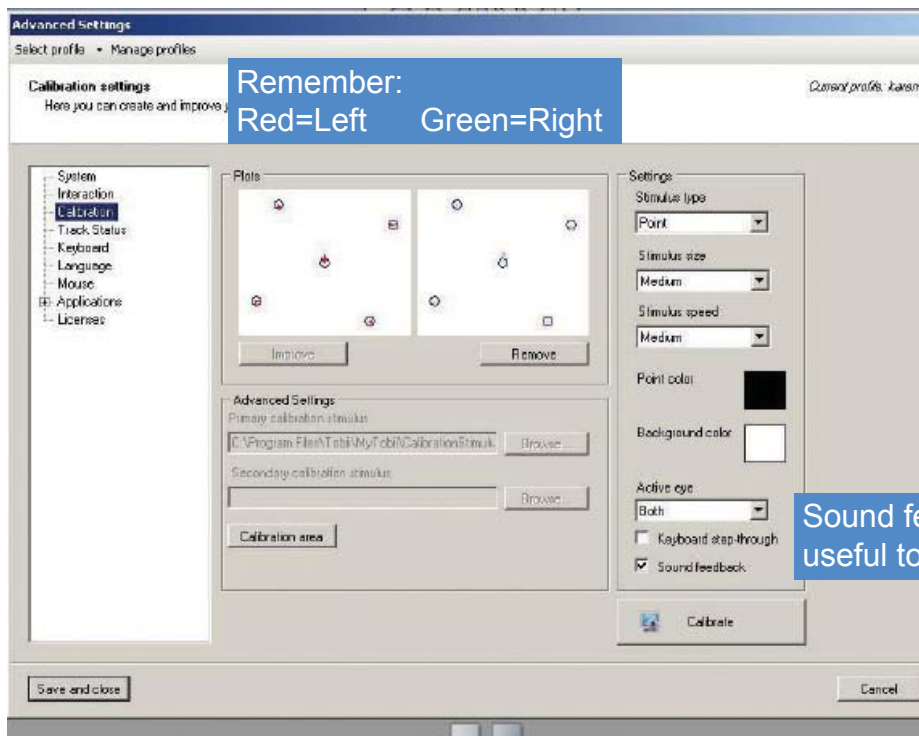
Calibration

Try the MyTobii P10's default calibration first. If you receive the following picture, or a picture similar to this, the calibration was successful and the user can begin to use the MyTobii P10.



If you receive the “Calibration Failed” message, try the following:

1. Open the Track Status box to ensure that the P10 is registering the user’s eyes (recheck Positioning and Lighting Conditions).
2. Go to “Advanced Settings,” “Calibration”
3. Here you will find a variety of settings that can be changed to improve Calibration results.
4. First, check to see if the Sound Feedback box is checked. This feature is useful for the majority of users.
5. Next, review the steps on the next page, in order. Generally you will want to make the fewest adjustments necessary, so begin by changing the calibration look and format. You can then move onto refining the calibration itself.



Instead of using the default stimulus (the dot you see during calibration), try changing it. You can adjust the size, color, background color, and type of stimulus shown.

Changing the Calibration Format

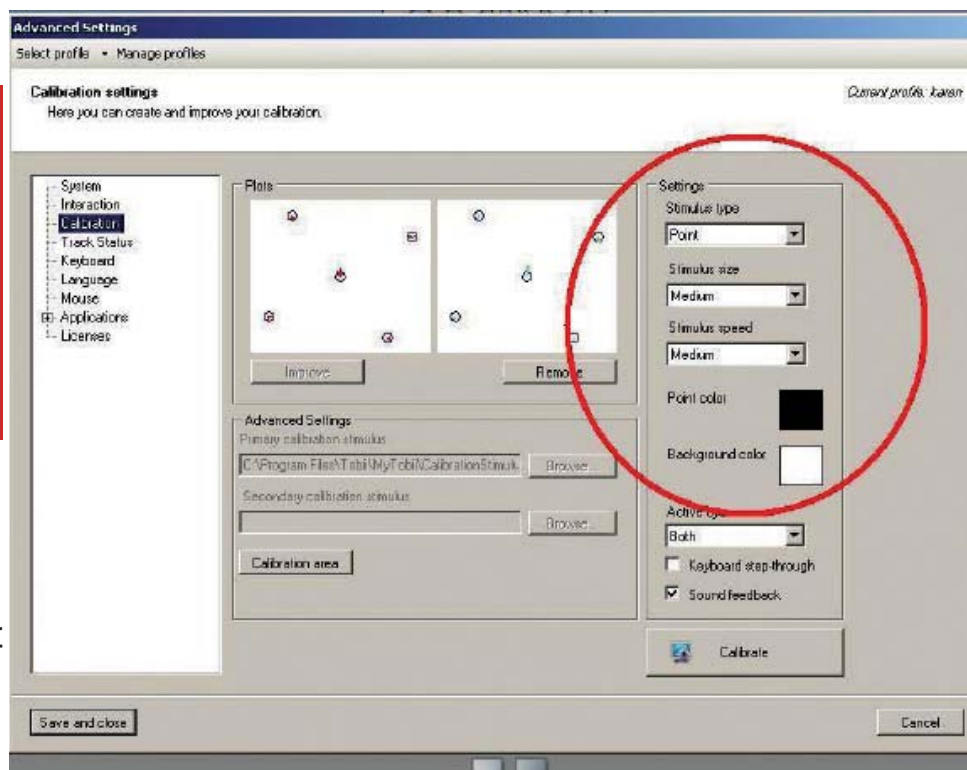
1. Click on the drop down arrow next to the Stimulus Type (Point, Image, Video). If you choose “Image” or “Video” you can change the picture or video by clicking on “Browse” under “Advanced Settings...Primary Calibration Stimulus.”
2. Click on the drop down arrows to change Stimulus Size and Speed.
3. Click on the color square next to “Background color” and “Point color” to change those colors.
4. To increase the User’s attention during the Calibration process, choose “Video,” and check “Keyboard Step-Through.” A USB external keyboard is required for this function. The video will not advance to the next calibration point until a key is pressed on the keyboard. Be aware that the User’s eyes may shift slightly while watching the video for a long duration. Please see the MyTobii P10 manual for more information.

If changing the Stimulus doesn't help improve Calibration, you may need to change the settings for the eyes and the Calibration area itself.

Using One Eye:

When the Track Status box shows one eye flickering and the other bright and steady, it may be best to use only one active eye. This is because the User’s eyes may not always operate together, or that one eye has calibrated significantly better than the other.

- After initial calibration, click on the drop down arrow next to “Active Eye” to select the best calibrated eye.

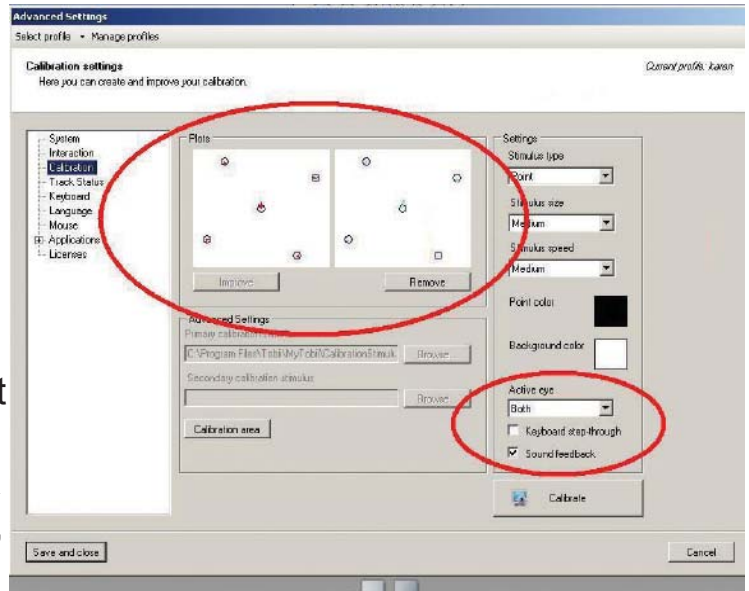


Changing the Calibration Settings

If the User Has Difficulty Accessing All Areas of the Screen:

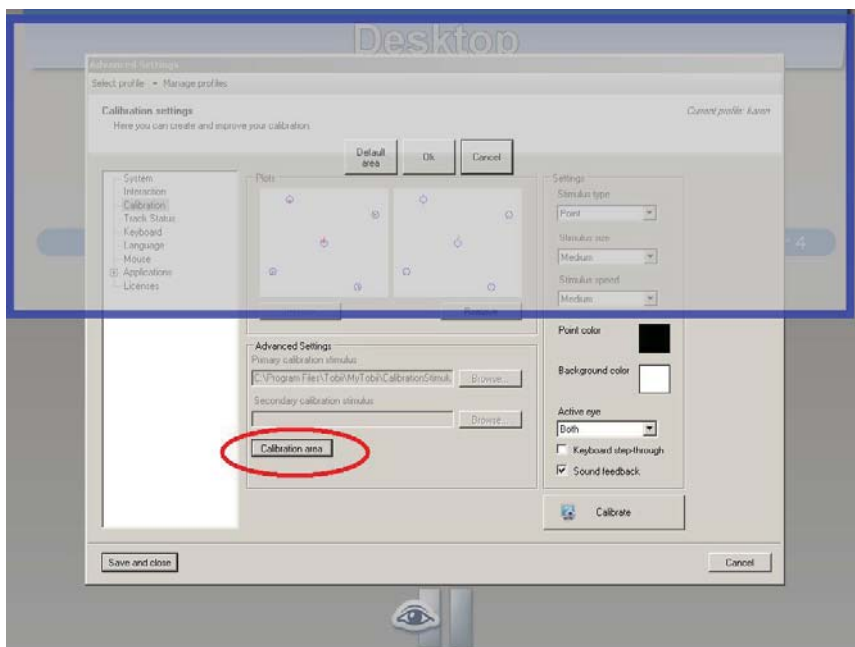
If the User had a successful calibration but doesn't seem to be able to operate the device very effectively, try re-calibrating certain areas of the screen.

- If there are empty plot points (points without a red or green mark), choose "Improve" and the User will immediately be taken back to the Calibration screen where that single point is calibrated.
- If there is a plot point that is recorded (red or green mark) but that mark is not very precise (significantly outside the target dot); click on that plot point, click "Remove" and when the point is empty, click on "Improve."



If the User is Only Able to Access a Certain Area of the Screen Easily

(you can determine this by looking at the plot points or by using the Gaze Analyzer, a part of the Gaze Evaluator):



- Click on "Calibration Area"
- Click and drag the edges of the blue box to fit the area that the User is best able to access with his/her eyes. In this example, the upper half of the screen.
- Click "Ok" and re-calibrate with that target area.

MYTOBII P10 CALIBRATION AND POSITIONING CHECKLIST

Positioning

- Eyes are as near to middle of Track Status Box as possible.
- Distance meter indicates that User is appropriate distance (approx. 1 ½ -2 feet or 60 cm).
- Is the User moving forward and backward so that the distance changes during calibration? (If so, attempt to stabilize during Calibration process).
- Quick check...if user can see reflection of eyes in bottom black panel of P10 (that covers the sensors), that is generally an indication that the distance is appropriate.

Lighting

- Sunlight is not interfering so User cannot see the screen.
- Other light sources are not affecting the screen or sensors.

Calibration

- Appropriate stimulus, colors, and speed have been selected.
- Is Sound Feedback appropriate and checked?
- Is tracking erratic or slow to warrant using an external keyboard to control movement of stimulus? (If so, select “Keyboard step-through” and refer to the “Stepwise Calibration” section of the manual).
- Does the Calibration area need to be resized? (Check the Gaze Analyzer first to determine the best area for screen access).
- Do you need to provide an isolated target for improvement? (Use “Improve/Remove” feature).