

## Tobii Pro Glasses 3 - Release Notes

Customer release 2021.3

### Pro Glasses 3 - Firmware

Version number 1.21.2

#### New

- Significant improvements to eye tracking performance and stability
- Glasses 3 now automatically reconnects to the latest used Wi-Fi after reboot

#### Resolved Issues

- General stability improvements and minor bug fixes
- On Windows, Glasses 3 Access Point now only prompts for password instead of pin.

### Pro Glasses 3 API

#### Resolved Issues

- Fixed issue where invalid handling of WebRTC “start” action and deleting a WebRTC-object immediately after creating it caused crashes.
- Default Access Point and Wi-Fi configuration cannot be deleted anymore

Customer release 2021.2

### Pro Glasses 3 Controller – desktop

Version number:

Windows v1.7.4

Mac v1.7.4

#### New

- Introducing a new recording mode that directly saves video with gaze overlay to SD-card. Please note: Recordings in the new video mode are not compatible with Tobii Pro Lab or other analysis software.
- Audio feedback for successful and failed calibration
- Introducing Mac support (macOS Big Sur)

### Pro Glasses 3 Controller – mobile

Version number:

Android v1.7.3

#### New

- Introducing a new recording mode that directly saves video with gaze overlay to SD-card.  
Please note: Recordings in the new video mode are not compatible with Tobii Pro Lab or other analysis software.
- Audio feedback for successful and failed calibration

## Customer release 2021.1

### Pro Glasses 3 Controller – desktop

#### Version number:

Windows v1.5.9

#### New

- Pro Glasses 3 can now be connected directly through an ethernet cable to a Windows computer.

#### Improvements

- Improved UI for recording info dialogue.

#### Resolved Issues

- Fixed a bug where the calibration button was available for disconnected Pro Glasses 3.

### Pro Glasses 3 Controller – mobile

#### Version number:

Android v1.5.7

#### Improvements

- Improved UI for recording info dialogue.

#### Resolved Issues

- Fixed a bug where the calibration button was available for disconnected Pro Glasses 3.
- Fixed a bug where volume and timeline sliders were not draggable in replay.
- Fixed a bug where the stop recording button in portrait mode had too large area.

### Pro Glasses 3 - firmware

#### Version number 1.14.3

#### Resolved Issues

- Previous firmware versions had a bug where a failed calibration could be reported as successful.
- Calibration timeout causing failed calibration.
- Calibration failure sometimes caused Pro Glasses 3 to disconnect.

### Pro Glasses 3 API

#### New

- Gaze overlay in video can now be drawn directly onto the video (both live streamed and saved recording). It is toggled with property in /settings/gaze-overlay.

- Direct connection with ethernet cable between Windows computer and Pro Glasses 3 is now supported.
- Wi-Fi channel for the access point (AP) can now be changed via a property in the API.

#### **Improved**

- Frequency changes are now integer values instead of strings containing "100hz", "50hz" and "default" as string values.
- Wi-Fi parameters found under Wi-Fi settings no longer contain default values.
- API can now handle object calling invalid action.
- Possible to set NTP through DHCP servers