Tobii Eye Tracker 5 with OptiKey Setup

About Tobii Eye Tracker 5:

- Gaming device — NOT designed for accessibility
- Does NOT support Windows Eye Control natively (Requires beta driver installation to use Windows Eye Control)
- compatible with **OptiKey**

What You Need

HARDWARE

Tobii Eye Tracker 5 — Amazon India (https://www.amazon.in/s?k=tobii+eye+tracker+5)

SOFTWARE DOWNLOADS

Tobii Experience Driver v4.183.0.30025 (https://gaming.tobii.com/getstarted/)

OptiKey Pro Classic v3.2.5 (https://optikey.org/help/versions)

System Requirements

- **Windows 10 or 11** (64-bit)
- **RAM:** 8 GB or more

📋 Quick Steps Overview

1. Install Tobii Experience Driver v4.183.0.30025
2. Connect Eye Tracker 5 hardware
3. Setup Tobii Experience app
4. Verify installation in Apps & Features
5. Install OptiKey Pro Classic v3.2.5
6. Use OptiKey for eye tracking

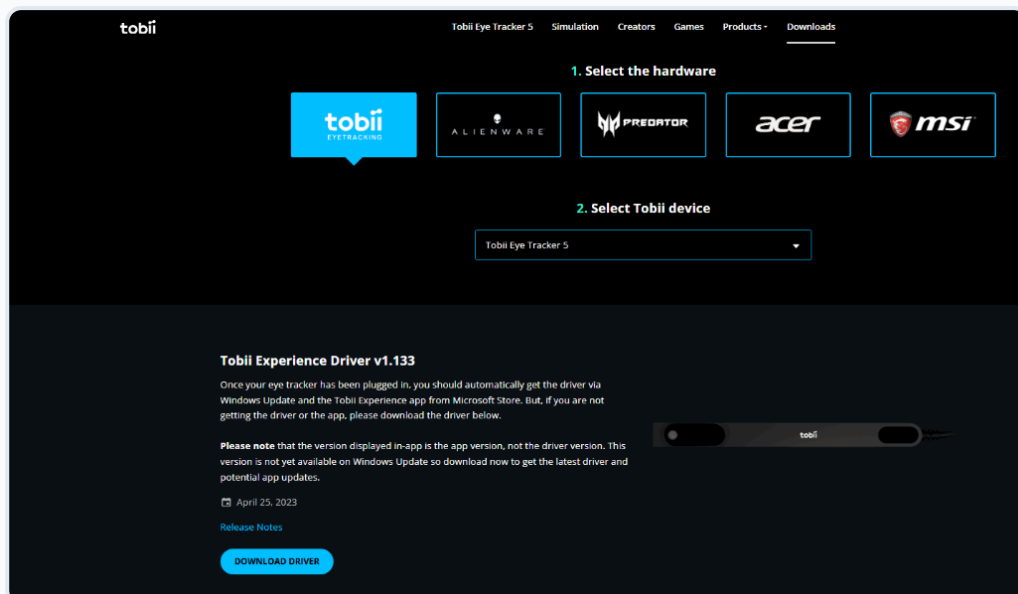**Important:** OptiKey v4 does NOT support Eye Tracker 5. You must use **OptiKey Classic v3.2.5**.

Step-by-Step Installation Guide

1

Download & Install Tobii Driver

This driver allows your computer to communicate with the eye tracker.
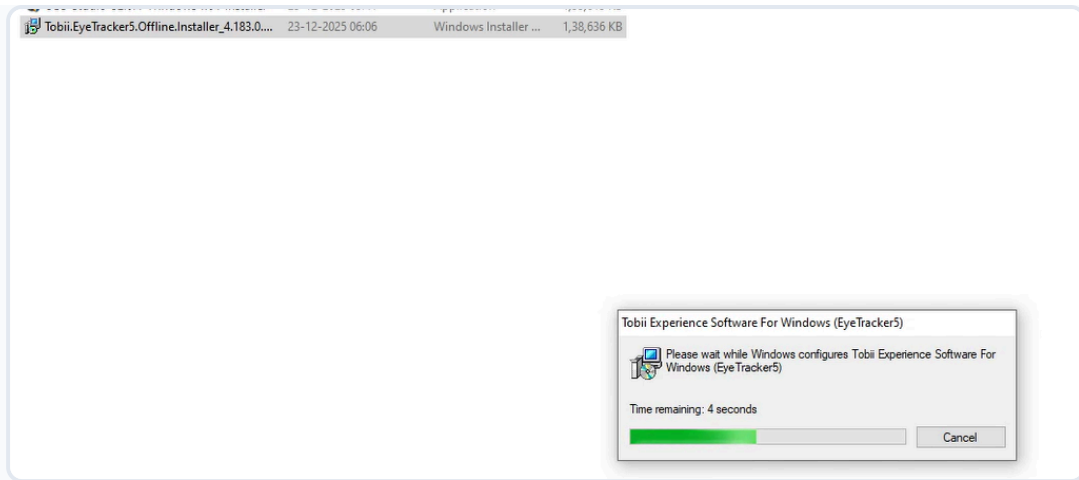
1. Download the Driver:

- Go to: **gaming.tobii.com/getstarted** (https://gaming.tobii.com/getstarted/)
- Under "1. Select the hardware", choose **"Tobii" (Eye Tracking)**
- Under "2. Select Tobii device", choose **"Tobii Eye Tracker 5"**
- Click **"DOWNLOAD DRIVER"**

Select "Tobii Eye Tracker 5" and click "DOWNLOAD DRIVER"

2. Install the Driver:

- Find the downloaded file: `Tobii.EyeTracker5.Offline.Installer_4.183.0.30025`
- **Right-click** the file Select **"Run as administrator"**
- Follow the installation prompts, click "Next" until finished
- The installer will also install **Tobii Experience Software**

Tobii.EyeTracker5.Offline.Installer_4.183.0....	23-12-2025 06:06	Windows Installer ...	1,38,636 KB

Tobii Experience Software For Windows (EyeTracker5)

Please wait while Windows configures Tobii Experience Software For Windows (EyeTracker5)

Time remaining: 4 seconds

Cancel

Tobii Experience Software installing — wait for completion

After installation: Check Apps & Features → search "Tobii" to verify the driver is installed
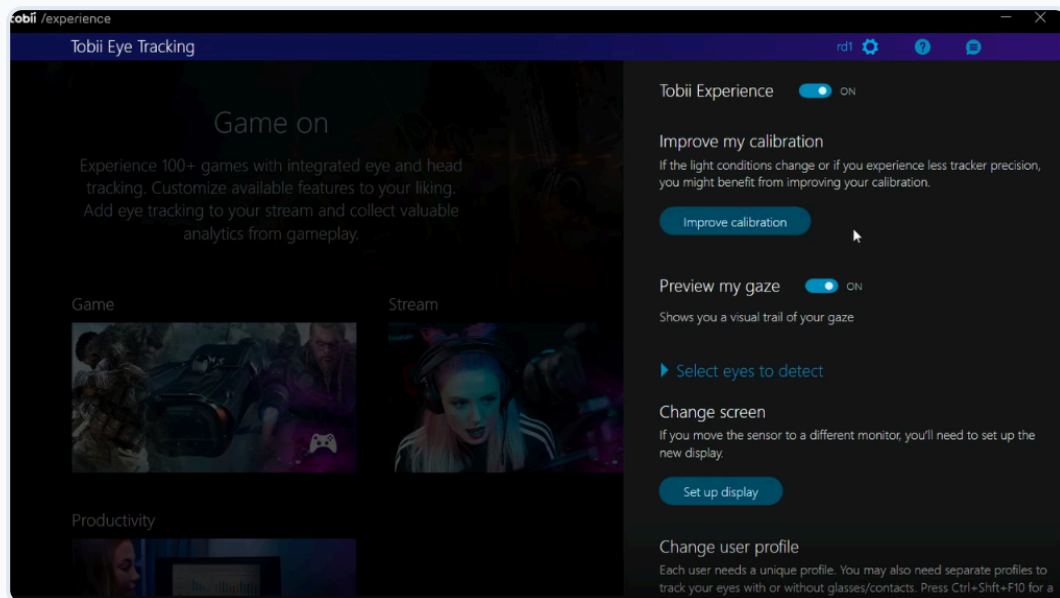
2

Connect Tobii Eye Tracker 5

- Attach the Eye Tracker 5 to the bottom center of your monitor using the magnetic mount or double-sided tape
- Plug the Eye Tracker 5 into a USB port on your computer

Setup Tobii Experience App

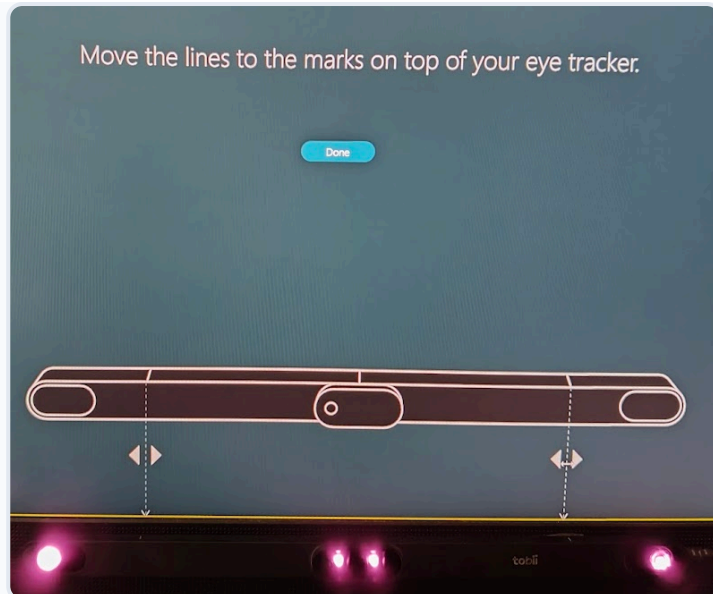This app calibrates your eyes for tracking:

1. Open the App:

- Click the **Start Button**
- Type: `Tobii Experience`
- Open the app
- If not found: Open **Microsoft Store**, search "Tobii Experience", and install it

Tobii Experience App: *Main interface with calibration and display setup options*
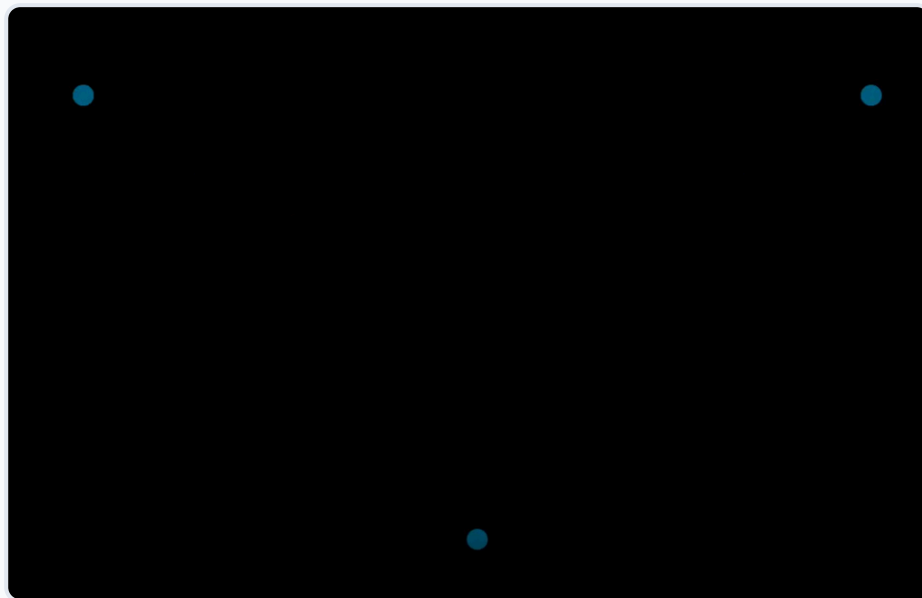
2. Display Setup:

- Click **"Set up display"** button
- Align the on-screen lines to the physical marks on top of your eye tracker
- Click **"Done"** when aligned

Display Setup: Move the dashed lines to align with the marks on your Tobii Eye Tracker 5

3. Calibrate:

- Click **"Improve calibration"** button
- Follow the dots on screen with **EYES ONLY** — keep your head still
- Look at each dot until it disappears
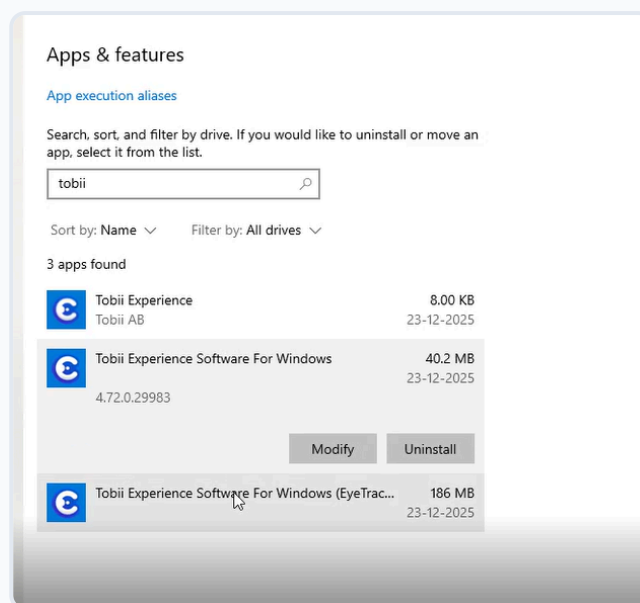- Save your calibration profile when complete

Calibration: Look at each blue dot until it disappears — keep your head still

> **About Tobii Experience:** Use this app to improve calibration, recalibrate whenever needed, change profiles, and re-run Display Setup if you move the tracker.

4

Verify Installation

After installation, check that all required software is installed:

- Open **Settings → Apps & Features**
- Search for `Tobii`
- You should see **3 apps**:
  - **Tobii Experience** (the app from Microsoft Store)
  - **Tobii Experience Software For Windows**
  - **Tobii Experience Software For Windows (EyeTracker5)** — the driver

Apps & Features should show these 3 Tobii components after successful installation
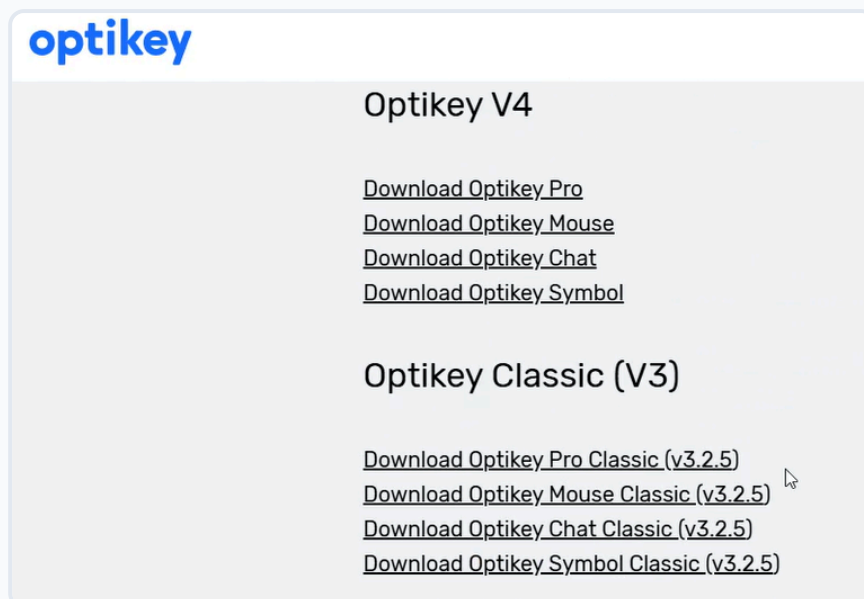
Install OptiKey

OptiKey is the actual software used for communication.

> Do NOT download Version 4. It will NOT work with Tobii Eye Tracker 5.
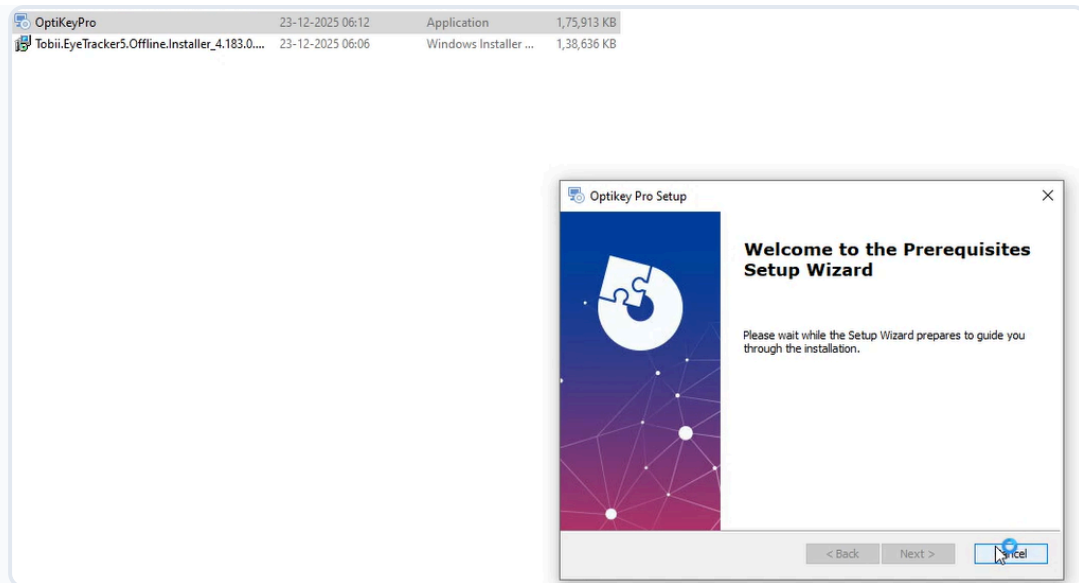> You **MUST** use **Version 3 (OptiKey Classic)**.

1. Download:

- Go to: **optikey.org/help/versions** (https://optikey.org/help/versions)
- Scroll down to find the **"OptiKey Classic (V3)"** section
- Click: **"Download OptiKey Pro Classic (v3.2.5)"**

OptiKey versions page — download from "OptiKey Classic (V3)" section, NOT V4!
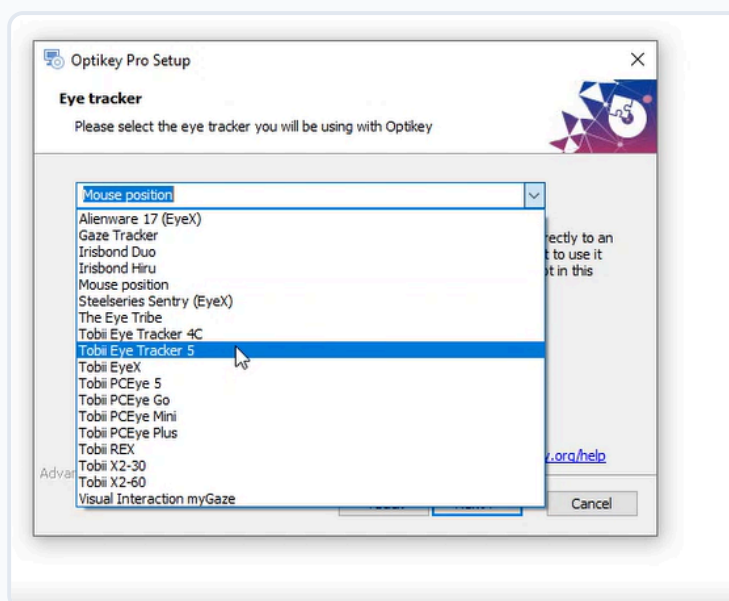
2. Run the Installer:

- Find the downloaded file: `OptiKeySetup-3.2.5-Pro.exe`
- **Right-click → "Run as administrator"**
- The Setup Wizard will start

OptiKey Pro Setup Wizard — click "Next" to continue

3. Select Eye Tracker:

- When prompted, select **"Tobii Eye Tracker 5"** from the dropdown
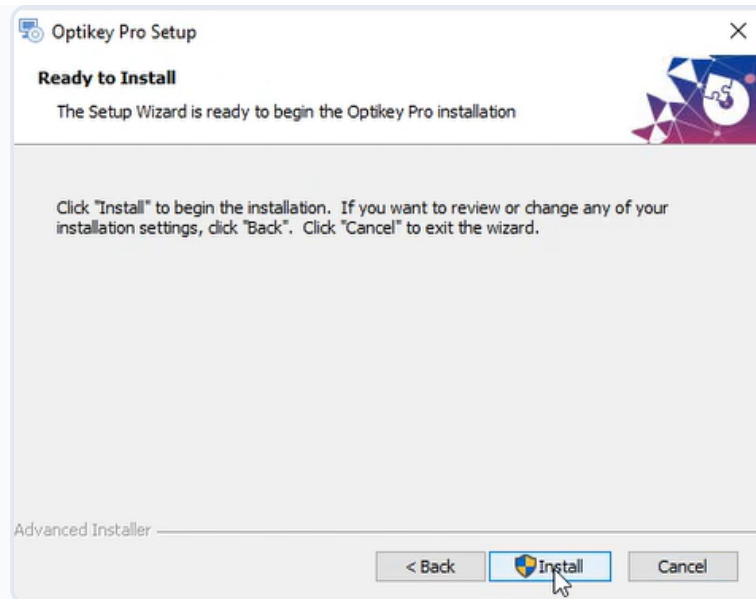- This configures OptiKey to work with your device

Select "Tobii Eye Tracker 5" from the eye tracker dropdown

4. Complete Installation:

- Click **"Install"** to begin the installation
- Wait for the installation to complete

Click "Install" to complete the OptiKey Pro installation

Use OptiKey for Eye Tracker 5

1. Open OptiKey:
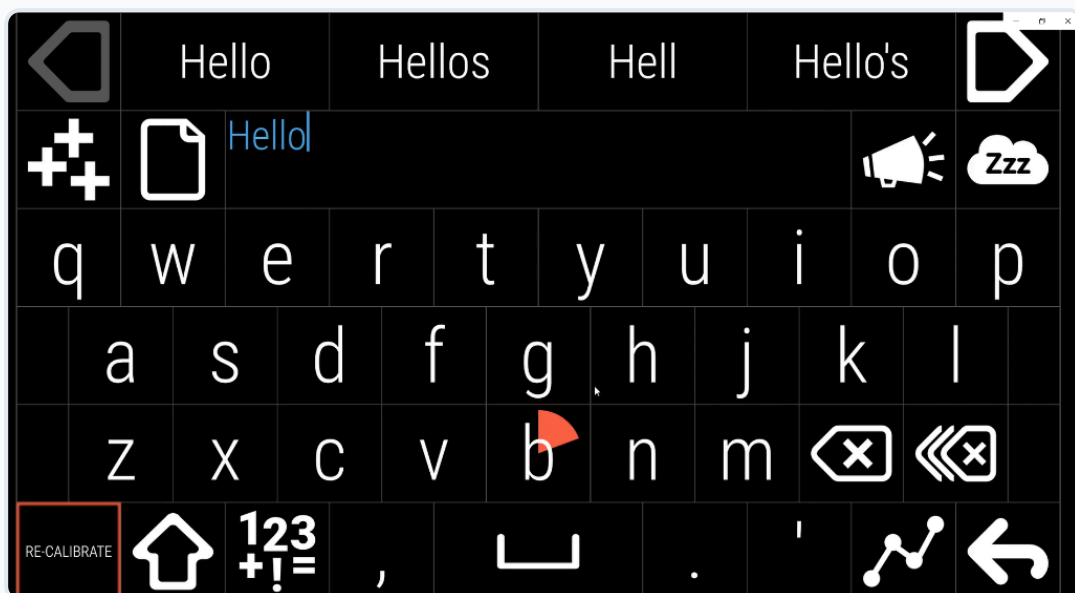
- Launch the program from the **Start Menu**
- The OptiKey keyboard will open on your screen

2. Test & Verify:

- The keyboard should show **"Pointing: Tobii Eye Tracker 5"** in the info panel
- Look at keys to type — your gaze controls the cursor
- Try typing a message to test the eye tracking

OptiKey Pro v3.2.5.0 showing "Pointing: Tobii Eye Tracker 5" — Setup confirmed!

OptiKey keyboard in action — type by looking at keys

Tips & Settings:

- **Recalibrate:** Click "RE-CALIBRATE" button on OptiKey keyboard (bottom-left)
- **Dwell Time:** Adjust in Settings → Pointing & Selecting
- **Language:** Hindi keyboard available! Go to Settings → Words

OptiKey Pro Classic v3.2.5 working with Tobii Eye Tracker 5

Setup Complete! You now have: Tobii Experience Driver v4.183.0.30025, Tobii Experience app, and OptiKey Pro Classic v3.2.5. Full eye tracking control of keyboard, mouse, and speech output is now available through OptiKey.