

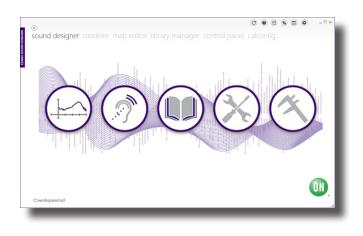
Ezairo[®] Sound Designer Software Pre Suite

Overview

Building hearing aids is made easy with Ezairo Sound Designer Software.

The Sound Designer Software Development Kit (SDK) provides an extensive Application Programming Interface (API) that enables the calibration, configuration, and testing of hearing devices at the manufacturing level.

Coupled with Ezairo-based firmware bundles and the Sound Designer Software Application, Ezairo Pre Suite provides all the tools necessary to quickly and easily create hearing aids or Over-the-Counter (OTC) devices.



Key Benefits





For Patients

Provide the best audio quality and enable advanced features for patients, allowing them to wirelessly adjust their hearing aid settings directly from their personal mobile devices.

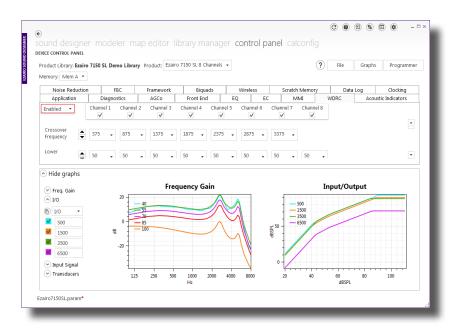
For Audiologists

Fitting software can be created which leverages diagnostic tools built into the firmware that assists in fitting, tuning and configuration of hearing aids. Hearing aids can be fitted wirelessly using standard Bluetooth[®] low energy technology.

For Manufacturers

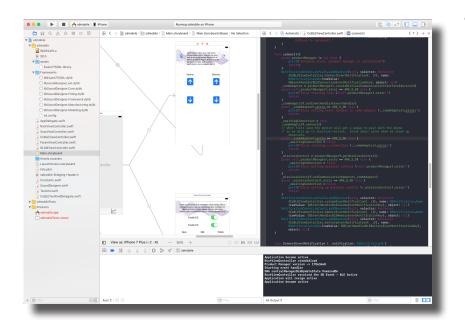
The Ezairo Sound Designer SDK offers a crossplatform, high-level API available on Android[®], iOS[®] and Windows[®]. Accurate acoustic modeling helps manufacturers develop new products more rapidly. In-the-field firmware updates allow access to new features as products evolve.

Software Interface Features



Sound Designer Software Application

- Modern, user-friendly interface
- Accurate modeling allows product design with or without a connected hearing device
- Advanced user interfaces allow quick and easy programming of algorithm parameters
- Live diagnostics and real-time acoustic monitoring



Truly Cross-Platform SDK

- High-level APIs allow rapid development of fitting software on Windows, Android and iOS
- Supports variety of programming languages (C#, C++, Python, Java)
- Easily integrated into custom manufacturing systems
- Enable wireless device fitting direct from a mobile device using Bluetooth low energy technology

For more information about ON Semiconductor products or services visit our website at http://onsemi.com

Ezairo is a registered trademark of Semiconductor Components Industries, LLC. ARM and Cortex are registered trademarks of ARM Limited. Bluetooth is a registered trademark of Bluetooth SIG, Inc. Windows is registered trademark of Microsoft Corporation. IoS is a registered trademark of Apple. Android is a registered trademark of Google Inc.

ON Semiconductor and its logos are registered trademarks of Semiconductor Components Industries, LLC (SCILLO: SCILLC reserves the right to make changes without further notice to any products herein. SCILLC makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does SCILLC assume any liability arising out of the application or a pool of any product or forcul, and specifically disclams any and all liability, including without further notice to any products herein. SCILLC makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does SCILLC sustemes's the high to change or discontinue this product without of the applications can and do way in different applications can and do way or way now time. All operating parameters, including "typical" parameters, including "typical" manufecter applications in and traductor or a spotule to readify any or applications and and vay or any or the applications in and traductor applications and and vay or any or the applications and and vay or any or the applications in and traductor applications and and vay or any or the applications in a spotus. Scill Constances is intended for surgical implant in the body, or other applications intended or autorized for uses a components in systems intended for surgical implant in the body, or other applications intended or autorized applications and and vail discription show that the applications and and vail discription the spote states associated with such unintended or unautorized applications. Buser shall informing hoppyces, subsidiaries, affiliates, and distributors harmises against all claim alleges that SCILC was negligent regarding the design or manufacture of the part. SCILC is an Equal Opportunity/Affirmative Action Employer. This Interature is subject to all applicable copyright laws and is not for reseale in any manner. All other brands, product and compary names mentioned herein may be trademarks or regi