

VASCO

Translator Q1

Innovative AI translator

manufacturer: Vasco Electronics
design: Ergo Design





About

The Vasco Translator Q1 is a handheld language translation device with capabilities that surpass mobile apps.

Its form factor has been developed to fulfil its primary task as efficiently as possible: making communication in multiple languages seamless and natural.

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The Form

The device was designed with its users in mind. The slanted top surface of the translator is angled toward the speaker, ensuring optimal sound direction and accurate speech recording through the microphone.

The large buttons on both sides of the device allow for comfortable use, even in adverse conditions.

The ergonomic undercut on the back of the case ensures a stable grip, while the protruding screen frame provides added protection against damage.



The Innovation

One of the challenges with existing translators and the smartphones used for translation is their focus solely on the owner, with little consideration for facilitating interaction with the other party.

The Vasco Translator Q1 solves this issue by introducing solutions that make its purpose intuitive for both users. The slanted top surface, angled toward the conversation partner, combined with visible perforations, clearly guides the speaker where to direct their voice.

Additionally, the interactive LED bar serves as a communication interface, displaying patterns and colors that signal when to speak or if the voice was recognized. These features ensure smooth interaction, even for those unfamiliar with the device.



Accessibility

A mobile translator is a device that supports accessibility by allowing people to communicate freely in different languages, so it must be usable by people with different abilities.

Large buttons with tactile markings make it easy to navigate the device's interface. The size of the device itself has also been adjusted to be comfortable to grip.

The software itself incorporates the highest accessibility standards making the product usable regardless of the limitations of most users.



The Technology

The Vasco Q1 Translator is a state-of-the-art device that uses pioneering AI-based technologies.

Vasco My Voice is a feature that renders user's speech in 50 different languages. With a small voice sample, translations take place in the voice of the speaker making the conversation natural.

Another new feature is Vasco TranslaCall - the ability to make translated voice calls useful for both reserving a table at a restaurant and calling for medical aid.



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Summary

The Vasco Translator Q1 is designed to provide the best user experience, seamlessly supporting conversations in multiple languages.

Its form is uncompromisingly dedicated to function, addressing common issues of similar devices while ensuring accessibility for users with diverse abilities.

The integrated software solutions make it an intuitive and highly effective tool for bridging the gap between people speaking different languages.



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