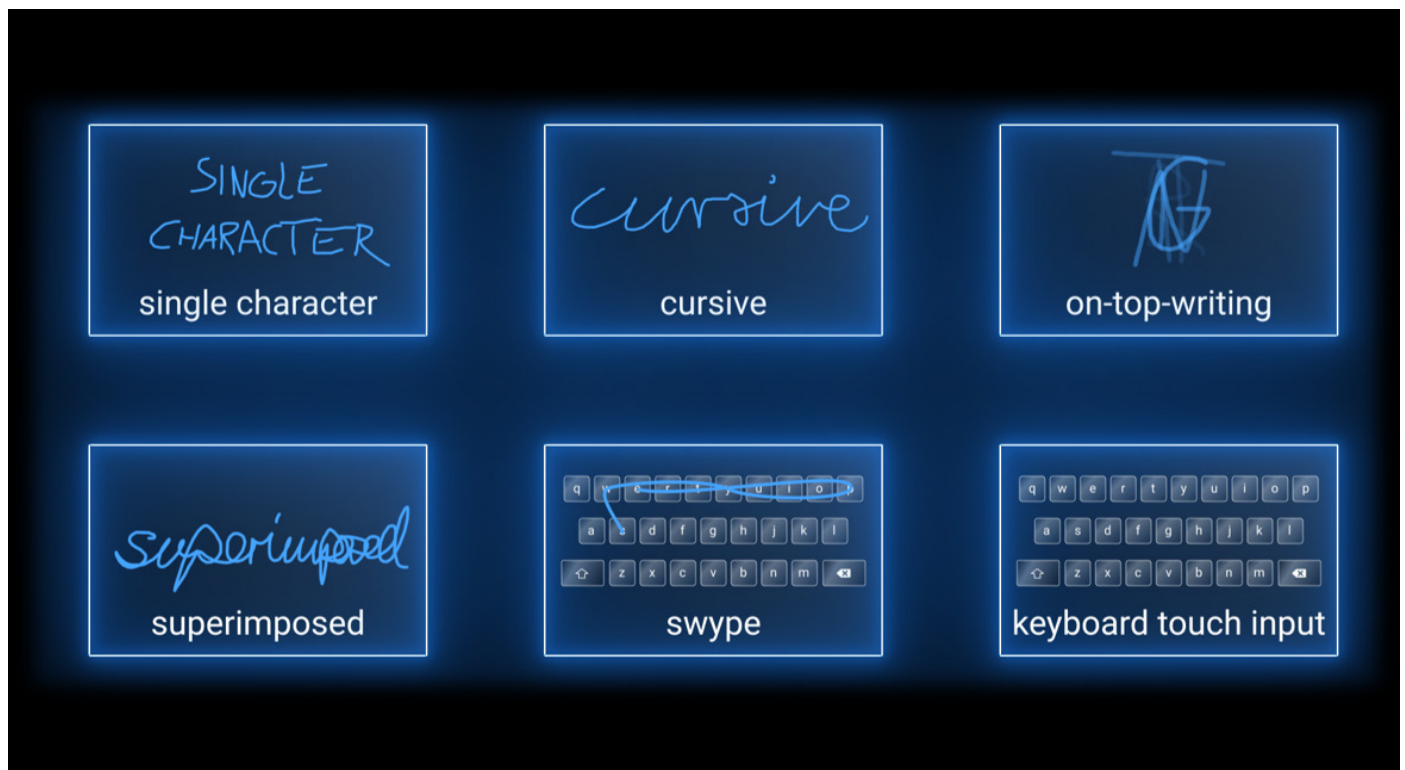# Cerence Swype

The Fastest, Most Flexible In-Car Text Solutions on the Planet

With a long history in text input, Cerence has launched the iconic Cerence Swype keyboard for automotive applications, bringing a vast range of input options for simple, intuitive interactions between drivers and their cars.

Initially developed as a fast way to enter text on mobile phones and tablets, Cerence Swype enables drivers to easily enter text in the new era of digital cars. This product family includes the classic "Swyping" method – where drivers slide their finger from one letter to the other in one continuous motion – as well as handwriting recognition and traditional keyboard tapping. When applied to the automotive setting, Cerence Swype is powerful tool for entering addresses, searching for points of interest, accessing car functions and more, enabling safe, speedy interaction with the automotive assistant.

By bringing this technology to the car and with 15 million cars already on the road with Cerence Swype, Cerence underscores its commitment to delivering the smartphone-like experience that OEMs today seek for their vehicles and for their drivers. Cerence Swype has been optimized for operation on the touch screens and touch pads that are commonplace in today's cars, with necessary adjustments based on the position of the driver relative to the screen.

Pick your favorite input style. Cerence Swype offers several input methods in one app – so drivers can choose from swyping, typing, writing or speaking.

Cerence Swype

Flexible delivery. Cerence Swype is offered in two highly customizable options :

- Swype App for Android: a full text input solution for Android Auto customers that leverages our years of UI/UX experience for smartphones to deliver a stateof-the-art user interface and provide a friendly user experience

- Swype Core Engines: Cerence also offers predictive keyboard and handwriting core engines, delivering needed integration services to our customers.

Predictive input. Advanced word prediction and completion based on Cerence's expertise in text input technology and an extensive corpus of natural language understanding data has the intelligence to correct typos, automatically complete words, and predict input.

Living language. Cerence Swype continuously updates based on user-specific input habits, learning which words are most frequently used and in which context.

Personal dictionary backup and sync. Cerence Swype backs up and syncs personal dictionaries. So now when nicknames like "Ollie" are added, that word will be automatically added to the user's personal dictionary.

Bilingual support. Want to enter information in two languages at the same time? No problem. Cerence Swype users can enter words from two languages at once.

Customization options. Cerence Swype lets users customize their keyboard, including long-press delay, vibration duration, keyboard height and mini left/right keyboards in landscape mode.

Languages galore. Cerence Swype now supports the download of 110 languages and we're adding more!

Cerence search. Cerence Swype connects to popular in-car applications (maps, music, phone, radio, etc.) to provide the best user experience through context-specific word predictions and completions.

Cerence Swype generates search dictionaries from a mixture of the background app raw data, user-specific dictionaries, and current car data (for example, location) to provide smart word proposals that predict what the driver wants to type .

Handwriting styles. Adapted for the car, Cerence Swype Handwriting can recognize all common writing styles for more than 55 languages. Whether using isolated characters, cursive styles, on top-writing, or mixed style, Cerence Swype can efficiently recognize it.

Cerence Swype also recognizes symbols and multi-touch gestures, which have various applications that can provide a unique driver experience.

Broad Industry Adoption.