



Qt Extended and Zi Corporation Advanced Usability For Text Entry

Zi solutions for Qt® Extended enable users to more quickly draft and send text messages, thereby improving the mobile users' experience and increasing the adoption of text messaging services. eZiText is integrated for the Chinese, Korean, Japanese and alphabetic languages, and includes cutting-edge features such as word completion, dual language prediction and next word prediction.

Zi Corporation's predictive text entry and handwriting recognition technologies are embedded in Qt Extended and feature adaptive learning, a personal directory and contextual ranking, further enhancing the user interface of any Linux-based device. The production-ready, quality-tested integration of Zi solutions and Qt Extended allows for faster time to market, and consistent delivery.

Key Facts

Completed plug-and-play integration

Quality pre-tested

Advanced features for optimized usability

Both 12-button limited keypad and full qwerty predictive text editors

Handwriting GUI's include both full screen and panel options

Zi solutions on over 1300 unique devices

Zi solutions for Qt Extended

eZiText for alphabetic languages

Users experience a truly predictive text method with eZiText alphabetic input in 51 languages. Entire words are suggested for easy selection with only one key press per letter, or less. eZiText learns a user's unique lingo and vocabulary usage patterns.

eZiText alphabetic advanced features include:

- Dual language messaging allows entry of two languages at the same time
- Next word prediction suggests entire words based solely on the word you typed previously
- Phrase prediction lets the user complete phrases of multiple words by entering only a few characters
- Personalization with the Personal Dictionary
- Learning with the Used Word Dictionary
- Multi-source prediction

eZiText Chinese

eZiText Chinese is an intelligent input system for Pinyin, Zhuyin and Stroke entry in simplified and traditional Chinese. It enables users to quickly compose text through intuitive input and automatic prediction of characters, words and even whole phrases. eZiText Chinese is integrated for both 12-button limited keypad and full keyboard.



eZiText English predicts "fantastic" after only 4 key presses



Code less.
Create more.
Deploy everywhere.

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Key Features

eZiText

- Chinese phrase-level stroke input
- Initial-only, full and mixed input for Pinyin and Zhuyin
- Learning and personalization features
- Alphabetic Dual language messaging
- Alphabetic next word and phrase prediction

Decuma

- Superior recognition for printed, semi-cursive and common-cursive Chinese characters, Pinyin and Bopomofo, alphabetic letters and punctuation
- Chinese phrase-level prediction
- Learning and personalization features
- Advanced recognition rates with optimized memory for embedded devices

The modular architecture of both eZiText Chinese and eZiText for alphabetic languages use one core engine with any combination of character sets, input modes and advanced features. This allows device manufacturers to customize functionality for any target market while reducing integration effort and device memory. eZiText LITE Chinese offers the smallest memory footprint of any fully functional solution to fit on microprocessors as small as 8-bits.

Zi technology expertise and commitment to delivering the most intuitive Chinese text input system has generated over 60 licensees. Zi Chinese solutions are patented in the PRC and USA, and fully certified with Chinese regulatory bodies governing software and input.

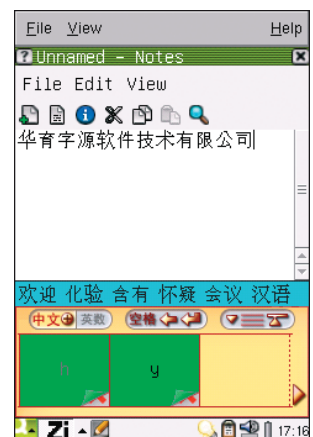
Decuma Chinese

Decuma Chinese delivers an innovative new class of input for pen-based devices. A fusion of industry-leading handwriting and predictive text technology results in an exceptional new user experience. Chinese phrase-level prediction opens up a new experience to mobile device users, with speed and usability previously only available on a personal computer. Users can complete entire phrases by writing only a few characters.

Decuma recognizes the natural variations commonly found in Chinese writing styles for all markets, including natural characters (printed, semi-cursive and common cursive), and characters for specific regions (simplified Chinese and traditional Chinese for Hong Kong and Taiwan). It is integrated for both full screen



eZiText Chinese initial-only Pinyin entry on a 12-button keypad



Decuma Chinese initial-only Pinyin entry greatly simplifies phrase-level entry

entry and panel UI for continuous input.

Zi solutions for Qt Extended enable phone manufacturers to develop customizable user interfaces and user-friendly text-based applications that can be adopted by customers around the world. The integration of the two technologies addresses the needs of the rapidly growing international market for Linux-based mobile devices.



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