

mobile solutions from Nuance

The experience speaks for itself™



Nuance XT9™ Mobile Interface :: Enabling text by any means

T9 software has set the bar for mobile usability, creating mobile user experiences that help drive consumer demand for and use of mobile communications devices and services.

The T9® portfolio now includes XT9 Smart Input: a multi-modal text input solution that supports the wide array of form factors and input methods found in today's market. This pioneering smart input technology provides a flexible, scalable input solution for mid-to-high end devices with an advanced feature set that benefits all users, regardless of whether they use predictive text.

form factor versatility

XT9® software is based on a multi-modal, modular architecture to provide OEMs with one powerful and flexible text entry solution that can be integrated into most form factors including:

- 12-key phone pad
- Soft QWERTY keyboard/touchscreen
- Full hard QWERTY keyboard
- Partial hard QWERTY keyboard (i.e. 20-key)
- Handwriting recognition

XT9 Smart Input facilitates the use of different text input methods on a single mobile device

XT9 software makes it easy to switch between input modes on devices that have more than one way of entering text. For example, XT9 will support one device with both traditional 12-key input and a touchscreen. The ability to seamlessly switch text input modes means the user has the flexibility to select any text input mode they want at any time.

typing on a small QWERTY keyboard is faster and easier with XT9 Smart Input

Typing on the small QWERTY keyboard found on most mobile devices can be challenging for many users. XT9 software greatly enhances the speed and ease of typing on a QWERTY keyboard with Sloppy Type™, a patented correction technology. For example, if a user inadvertently types in "m-o-o-b", XT9 presents "moon" because the "b" is just one key away from the "n" and the word "moon" is a more likely choice.

an enhanced text input experience for 12-key devices

XT9 Smart Input for 12-key devices, including typical candy bar and clamshell form factors, offers a significantly improved experience for both T9 users and multi-tap users with new features such as:

- Word choice list for improved user discovery
- Spelling correction – includes transposed letters, missed keys and more
- Auto accenting
- Instant integration into all applications on the device

XT9 Smart Input integrates all input modes with these advanced features:

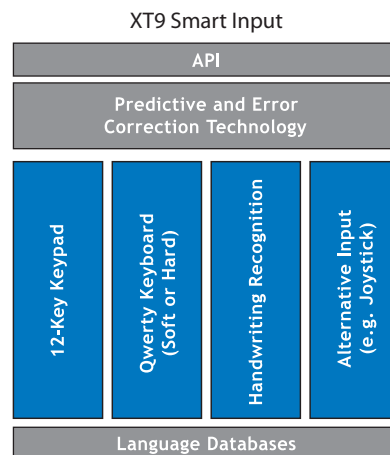
- Sloppy Type regional error correction
- Spelling correction
- Spell checking
- Word prediction
- Word order preferencing
- Word choice list
- Word completion
- Editing
- Word reselection
- Word memory
- User Database for ability to add custom words
- Transfer capability for User Database
- Language support (all Latin and script-based languages supported by T9 Text Input – more than 65 – are available)

A common API and universal input framework can help minimize development costs and speed time-to-market

XT9 Smart Input is modular and flexible to OEM requirements, whether all or only a few of the supported input methods are needed.

The technical strength and experience of T9® solutions creates an unmatched synergy between the various input technologies utilizing a single database and a common engine. What this means to the user is a more accurate and efficient experience. XT9 software is also available with an integrated set of APIs which reduce integration costs to the OEM – a value that can be passed on to mobile operators.

Contact your T9® representative for more information and experience how the next generation of T9 solutions is bringing the world text by any means.



about Nuance Communications

Nuance is the leading provider of speech and imaging solutions for businesses and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way people interact with information and how they create, share and use documents. Every day, millions of users and thousands of businesses, experience Nuance's proven applications and professional services.

For more information, please visit www.nuance.com/t9.

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