

# mobile solutions

from Nuance



The experience speaks for itself™

## INTRODUCING T9 TRACE - FASTER, EASIER TEXT ENTRY ON TOUCHSCREEN DEVICES



Think it.  
Trace it.

The Mobile category continues to expand due in large part to the explosive growth of touchscreen handsets. The lack of tactile feedback is an acknowledged interaction challenge with virtual keypads, and consequently, text entry on these devices can be challenging. In an effort to simplify text entry on these devices, the T9® product portfolio has expanded to include a new continuous touch text input application for virtual keypads. New T9 Trace eliminates the need to “hunt and peck” keys on a touchscreen panel by allowing users to simply “trace” letters to enter text.

With T9 Trace, consumers may quickly and easily glide their finger or stylus from one letter to the next on a Qwerty or 12-key touchscreen keypad. And, because T9 Trace is integrated with XT9®, it leverages XT9’s patented predictive text technology to provide error correction and word prediction capabilities that enable faster input and superior word completion accuracy. In addition, T9 Trace allows users to seamlessly switch back and forth between tracing and tapping at any time, thereby empowering users with greater flexibility and control over the way in which they input text on their device. T9 Trace supports over 70 languages, and it may be integrated on any device platform.

### Consumer Value Proposition

T9 Trace enables faster, easier text entry on any touchscreen device by providing user input flexibility, and superior output accuracy.

- Reduces Text Entry Time - With T9 Trace, there is no need to lift your finger or stylus to find or enter letters
- Multimodal Error Correction - T9 Traces leverages XT9® Sloppy-Type™, spell correction and word prediction features in both trace and tap modes, thereby enabling greater accuracy

### Customer (OEM/ODM) Value Proposition:

T9 Trace reduces integration time and costs, and in turn enables OEMs/ODMs to profitably deliver innovative services to their consumers

- Easy Upgrade with XT9® - As a plug-in to the XT9® core, T9 Trace may be integrated in 1/5 the time required for comparable embedded applications
- Shared Resources with XT9® - T9 Traces leverages XT9® dictionaries and databases to reduce memory consumption by 50%



## Key Features:

- **Seamless Multimodal Entry** - Allows users to effortlessly switch between tracing and tapping when entering text
- **Multimodal Support** - Supports QWERTY and 12-key touchscreen layouts
- **Sloppy-Type™ Correction** - Corrects regional error entry (mistyping letters adjacent to the intended letter) on Qwerty keypads
- **Spell Correction** - Corrects common misspelling errors:
  - Simple misspellings: thier -> their
  - Overtyping: mooney -> money
  - Under typing: toorow -> tomorrow
- **Next Word Prediction** - Predicts entire phrases based on the phrases typed most often
- **Word Order Preferencing** - Adjusts the order of the words based on user preference and prior usage
- **Enhanced Word Completion** - Allows users to more easily type in unique words, including chat phrases, email addresses and URLs
- **User Added Words** - Allows the user to easily store and use favorite slang, abbreviations, codes and "emoticons."
- **XT9® Backup** - Allows users to back up their personalized XT9® word database so that it can be transferred from one device to another
- **Smart Punctuation** - Automatic punctuation in trace and tap modes
- **Bilingual Input** - Allows users to simultaneously text in two languages
- **Extensive Language Support** - Over 70 languages supported



## About Nuance Mobile

Nuance Mobile Solutions are a combination of innovative products and services that use intelligent touch, speech and search interfaces to simplify and enhance the way that people use mobile devices, applications and services. Nuance Mobile Solutions make it easier to control mobile devices, automate customer services, and to access and discover even the most advanced mobile applications and content.

## About Nuance Communications:

Nuance is the leading provider of speech, text input and imaging solutions for business and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way that 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 <http://www.nuance.com/t9trace>

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