



Nuance TALKS™ v5

In today's world, mobile handsets are used for far more than just talking. You can view Web pages, send and receive SMS text messages, and access other media content—as long as you can see the tiny screen on your phone. However, for blind or low-vision users, that's not an option.

Thanks to Nuance TALKS, some of the world's most popular mobile phones have been accessible for over a decade and the solution continues to be a leading choice for the blind community.

Overview

Over 0.5% of the world population is blind or severely visually impaired. People in this population segment are very limited in their ability to use a mobile handset because they cannot interpret the visual feedback. Nuance TALKS, the market-leading screen reader application for blind and low-vision users, addresses this limitation by augmenting mobile handsets with speech output that reads out displayed text and other screen content.

Designed for Symbian phones, Nuance TALKS converts the displayed text on the mobile handset into highly intelligible speech. With Nuance TALKS, blind and low-vision users can take advantage of most features available on their mobile phones, including contacts management, caller ID, and text messages. Users have access to the Nokia web browser, e-mail client and calendar application as well as to other screen content. Nuance TALKS also provides accessibility to Nokia Maps. In addition, Nuance TALKS Premium Edition offers enhanced customization capabilities, supports Braille input/output and can play out Daisy content. Nuance ZOOMS is a sophisticated screen magnifier that complements the offer.

Nuance TALKS supports a variety of phones from the classic number keypad over full QWERTY keyboard to the more recent touch screen and combined touch-screen plus keyboard models. With its most recent update, Nuance TALKS now also supports the Nokia Belle operating system upgrade.

Nuance ZOOMS

- Provides sophisticated screen magnification for low vision users

Nuance TALKS Standard Edition

- Provides speech output of text displayed on a mobile phone to allow blind or visually impaired users to benefit from the full functionality of the device
- Uses state-of-the-art text-to-speech (TTS) technology with adjustable volume and speaking rate for maximum intelligibility and fast responsiveness
- Can read-out the caller ID and incoming text messages
- Gives access to web browser, e-mail and calendar application
- Supports Nokia Maps

Nuance TALKS Premium Edition – additional functionality

In addition to all features from the Standard Edition, TALKS Premium Edition also:

- Allows customizing the pronunciation of words or abbreviations via a user dictionary.
- Includes Nuance Daisy2go, a player for DAISY text and audio content.
- Provides access to mobile phone functionality by linking with supported Braille input/output devices via a Bluetooth® connection.
- Enhances application usability by allowing the user to label icons.
- Includes the Nuance ZOOMS screen magnifier



Technical Components

- TALKS screen reader, with installer
- ZOOMS screen magnifier (not available for Symbian^3 phones)
- Speech synthesis engines: ETI Eloquence and Vocalizer for Mobile
- Full user guide available in English language - other languages upon request
- Audio CD master, if available, for given language.

Platforms

Nuance TALKS is available for many handset models running Symbian Series 60 3rd Edition or as 5th Edition. It is also adapted for Symbian^3, and the latest version offers support for Nokia Belle.

Please visit www.nuance.com/talks/ for a complete listing of currently supported phones.

Languages

Language	Eloquence TTS	Vocalizer TTS
English	Yes	Yes
Finnish	Yes	Yes
French	Yes	Yes
German	Yes	Yes
Italian	Yes	Yes
Portuguese	Yes	Yes
Portuguese Brasil	Yes	Yes
Spanish	Yes	Yes
Arabic	-	Yes
Czech	-	Yes
Danish	-	Yes
Dutch	-	Yes
Greek	-	Yes
Hungarian	-	Yes
Norwegian	-	Yes
Polish	-	Yes
Russian	-	Yes
Slovak	-	Yes
Swedish	-	Yes
Turkish	-	Yes

Key Benefits

Unprecedented Feature/Function Accessibility

Nuance TALKS enables a broad range of functions available on Symbian phones including:

- Audio feedback when writing or reading text messages, emails and notes
- Automatic or manual read-out of the Caller ID
- Access to web browsing and the calendar application
- Use of Nokia Maps navigation software

Unparalleled Speech Clarity

Thanks to powerful TTS engines and to the ability to adjust speaking rate and volume level, Nuance TALKS provides outstanding audio quality and extremely fast responsiveness.

Voice Familiarity for Increased User Comfort

Nuance TALKS offers the choice between ETI-Eloquence and Vocalizer TTS voices – both frequently used in popular desktop screen readers – making many users feel instantly familiar with what they hear.

Global and Application Specific Customization

The Premium Edition of Nuance TALKS provides a user dictionary, the ability to label icons with a corresponding text equivalent, as well as application-specific settings, to improve access to built-in as well as 3rd-party applications.

Braille Input/Output Device Support

For blind and deaf-blind users, Nuance TALKS Premium Edition provides access to mobile phone functionality by linking with supported refreshable Braille input/output devices via a Bluetooth® connection. Use of a Braille device with TALKS requires a driver that is provided by the device manufacturer.

Global Usage

Available in many languages, the Nuance TALKS screen reader brings increased cell phone function accessibility to users in countries across the globe.

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.

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