About ABBYY

ABBYY is a leading provider of document recognition, data capture and linguistic software. Its products include the ABBYY FineReader line of (OCR) applications, ABBYY FlexiCapture line of data capture solutions, ABBYY Lingvo dictionary software, and development tools. Paper-intensive organizations from all over the world use ABBYY software to automate time-and labor-consuming tasks and to streamline business processes. For more information, please visit www.ABBYY.com

ABBYY Mobile OCR SDK

The ABBYY Mobile OCR SDK provides developers with straightforward tools and OS-independent recognition technology to create optical character recognition (OCR) and business card reading (BCR) applications for mobile imaging devices including PDAs, camera phones and other camera-based hardware.

Samsung

Samsung Mobile Phones with Integrated BCR Technology

In 2007 Samsung Electronics integrated (BCR) applications into its SCH-W579 mobile phone available in Indonesia and into Samsung SGH U600 available in Europe. This was the first joint project of ABBYY and Samsung Electronics. The BCR applications were developed by DIOTEK, a Korean developer of mobile solutions and ABBYY’s strategic partner, using the ABBYY Mobile OCR SDK. The BCR functionality allowed phone users to capture business cards using the phone’s built-in digital camera that accurately extracts contact information from the card directly to the address book.

Two ABBYY Business Applications in the Samsung WiTu Smartphone

ABBYY and Samsung continued their partnership to integrate two applications, the BCR application based on the ABBYY Mobile OCR SDK and the ABBYY Lingvo dictionary software, into the new Samsung WiTu (SGH-i900) smartphone available in Russia. The integration enabled users of the Samsung WiTu to scan and deposit business card information in 12 languages directly into their telephone address books, as well as rely on ABBYY’s Russian-English/English-Russian dictionary while on the go, and therefore to enhance their business communications. The BCR application for Samsung WiTu was also developed by DIOTEK.

Success Story Mobile

ABBYY Products for Mobile Devices

Browse the brief success stories below to discover how ABBYY technologies and products for mobile devices are helping manufacturers and developers leverage technology to offer greater functionality and usability. These are completed real-world projects with industry leaders in countries around the world.

Mobile OCR SDK

www.ABBYY.com
**ABBYY FineReader Engine**

ABBYY FineReader Engine is a software development kit (SDK) that allows developers to integrate the ABBYY's core-level recognition technologies into new or existing applications. The product, among other things, was used in a range of projects involving portable imaging devices, such as:

**C Technologies AB**

**ABBYY OCR Technology Integrated in C-Pen®**

C Technologies AB, a Swedish hi-tech company, integrated ABBYY's OCR technology into its C-Pen, a handheld scanning and recognition device able to scan printed text using a built-in digital camera. C-pen photographs the needed areas of the text and then processes the image in real time converting it into editable text formats. With the integrated OCR engine from ABBYY, C-Pen accurately reads text in multiple languages.

**scanR**

**ABBYY OCR Technology Expands Camera Phone and Digital Camera Capabilities**

scanR, a software developer and provider of image processing services, uses the ABBYY FineReader Engine as the base OCR engine in its service that turns camera phones and digital cameras into portable scanners, copiers and faxes. With this service, scanR subscribers can snap a photo of a whiteboard, document or business card, send it to scanR and receive back an extracted text or searchable PDF in email. ABBYY’s recognition technology delivers accuracy and scalability for even low-resolution images, when a 240 x 240 dpi image of a letter-sized page, taken by a 4-megapixel camera, can yield accurate OCR results.

**ABBYY Lingvo**

ABBYY Lingvo is a versatile and easy-to-use dictionary application, which includes comprehensive and up-to-date dictionaries from authoritative publishers, offers intuitive interface and advanced search capabilities. ABBYY Lingvo comes in various versions for desktop PC and mobile devices such as Pocket PC, communicators, and smartphones. ABBYY Lingvo has been used in the following mobile devices:

**Nokia**

**The First Nokia’s Smartphone with Pre-installed ABBYY Lingvo Dictionary**

In 2006, Nokia launched Russia’s first smartphone, Nokia 6680, with the pre-installed mobile version of ABBYY Lingvo, a multilingual dictionary application. The application included 24 dictionaries for 4 languages (English, German, French and Russian), with over 600,000 entries altogether. By including this application, Nokia offered its users a versatile multifunctional mobile device allowing them to get useful language information at any time and place. This application could also be installed on other Nokia devises based on the Symbian S60 platform.

**Nokia Nseries Bundled with Both Mobile and Desktop Version of ABBYY Lingvo**

In March 2006, Nokia and ABBYY Russia launched the joint promotional program for users of the Nokia Nseries smartphones in Russia. The mobile devices were bundled with ABBYY Lingvo 12 European Edition on CD. This version was available for installation on both the Nokia mobile device and desktop PC. With the ABBYY Lingvo dictionary software, the phone users gained access to 110 up-to-date dictionaries for 6 European languages united by the easy-to-use interface and Lingvo’s powerful search engine. The mobile version of the dictionary is compatible with all devices based on Symbian S60.
ABBYY Lingvo Dictionary Available for Ukrainian Users of Nokia Nseries

In 2007, Nokia and ABBYY Ukraine offered users of Nseries devises a special version of ABBYY Lingvo that included 59 dictionaries for English, Russian and Ukrainian with more than 3,300,000 entries. The entries contained translations of words and phrases, transcriptions, example sentences, synonyms and other useful information. The dictionary was available for installation on both the Nokia mobile device and desktop PC.

Nokia N70 with Pre-installed ABBYY Lingvo Mobile Dictionary

In 2007, Nokia launched in Russia its N70 phone with the pre-installed ABBYY Lingvo dictionary software. The application was installed on the phone’s memory card providing users with easy, permanent access to its comprehensive vocabulary from their mobile devices and allowing them to translate words and phrase from Russian to English, German, French and vice versa.

ABBYY Lingvo Mobile Travel Became a New Year Present for Nokia Customers

In the beginning of 2008, ABBYY Russia and Nokia presented ABBYY Lingvo Mobile Travel on memory cards, a unique version of the dictionary application for mobile devices, to new owners of Nokia Nseries. The application combines 35 dictionaries for 6 languages including renowned Collins English Dictionary. This version of ABBYY Lingvo on 1GB micro SD (with a mini SD adapter) is designed for smartphones and communicators based on Windows Mobile 5.0/6.0 and Symbian 9.1/9.2 S60. In addition, the application uses only a quarter of the card’s capacity leaving the rest of the memory for users’ personal needs.

E-Ten

E-TEN Business Communicators Equipped with ABBYY Lingvo

In summer 2006, ABBYY and MacCenter, a distributor of E-TEN in Russia, launched a joint program to bundle the E-TEN M 600 and M 600+ business communicators with ABBYY Lingvo 11 Russian-English Edition. The bundled CD included versions of the Lingvo dictionary application for installation on both mobile devices and desktop PC. The application included 46 general and specialized dictionaries to translate words and word combinations from Russian to English and vice versa.

Samsung

Samsung DuoS Mobile Devices Come with Dictionaries from ABBYY

The ABBYY Lingvo Universal dictionary database was integrated into Samsung DuoS dual SIM phones by ABBYY’s Korean partner DIOTEK. First, it was included into Samsung D880 (for Russian market) and supported translations of words from Russian to English and back. Later the dictionary database was integrated into DUOS D780 (for CIS markets) known also as DUOS Olympic and provided instant translation of words and phrases from Russian to English and back, and from Ukrainian to English and vice versa.

Pantech

First Pantech Finger Writing Recognition Phone in Russia Equipped with ABBYY Lingvo

ABBYY Lingvo dictionary database has been integrated into Russia’s Pantech phone with finger writing recognition function, Pantech PG-2800. Korean company DIOTEK, which were developing the recognition software for the device, suggested Pantech equip the phone with the dictionary application from ABBYY to further enhance its functionality and practical value. With ABBYY Lingvo dictionary databases included, users of Pantech PG 2800 are able to instantly translate words and phrases from Russian to English and vice versa.

Voxtel

Voxtel Communicators and Smartphones Available Russia Bundled with ABBYY Lingvo

In winter 2006-2007, ABBYY Russia and Voxtel launched a joint program to bundle Voxtel communicators and smartphones, including models W420, W740, and W210, with the ABBYY Lingvo 11 dictionary software on CD. The goal of the program was to make the devices more functional and useful. The bundled CD allowed new users of Voxtel devices to install the complete set of Lingvo dictionaries on both mobile phones and desktop PC.

Vimpel

ABBYY Lingvo Dictionary Available for Download via GPRS

In September 2007, VimpelCom, a group of telecommunication service providers in Russia and other countries, launched the “Activation” project to enable subscribers of Beeline (one of its service providers) to download ABBYY Lingvo Russian-English and Russian-German dictionaries via GPRS connection. This service first became available for users of communicators and smartphones based on the Microsoft Windows Mobile platform. In addition to ABBYY Lingvo, the “Activation” package also included other top-rated business and informational applications for devices on Windows Mobile.