ABBYY

ABBYY Mobile OCR Engine 3.0

Compact Code OCR for Mobile Devices

What is the ABBYY Mobile OCR Engine SDK?

The ABBYY Mobile OCR Engine 3.0 Software Development Kit (SDK) is a specialised toolkit for empowering mobile and other "compact" applications with text recognition and conversion capabilities. ABBYY's specially developed "compact code OCR" is optimised to deliver a highly accurate conversion of image files into text using a small amount of memory and system resources. Platform independence ensures support for such operating systems as Android, Linux, Symbian, Windows and Windows Mobile.

Your Mobile Application with the Power of OCR

ABBYY OCR technology transforms images into manageable text which can be saved, stored, edited or sent via web, web services, email or SMS. Applications based on the Mobile OCR Engine 3.0 will transform notes, business cards, newspaper clippings, menus and other texts captured via a mobile imaging device into data which can easily be embedded into other applications. Examples of applications which can be enhanced with ABBYY Mobile OCR Engine include:

Camera Smartphone/PDA Applications:

Take full advantage of cameras on mobile devices. Photo menus, signs and posters, business cards, and other documents can be converted into text for easier input into a variety of applications such as:

- Phone and address books
- Calendars
- Task lists
- All-in-one personal information managers (PIMs)
- Business card readers

Capture Front-ends Linked to Backend Systems and Web Applications

Exisiting applications can be improved or extended using OCR for easy capture of input of data to a networked backend system or Web applicaition. For example:

- Mobile capture for CRM - take a picture of a business card for input into a CRM system or sales lead database
- Mobile capture for Workflow - take a picture of a document for fast input into a workflow application
- Client/server text conversion and

Benefits of the ABBYY OCR Engine SDK

- Easy integration of high performance text recognition capabilities

- Business card recognition

- Platform independence - supporting such systems as Windows Mobile, Symbian, Android™ and Linux Systems

- Optimised memory management and efficient loading for high performance

- Multilingual support

- Sample application and test shell

- Sophisticated OCR functionality:
  - Extremely accurate text conversion
  - Multi-column document