ABBYY

ABBYY[®] Mobile Capture

Improve customer experiences with fast, accurate onboarding

Customers expect intuitive and customized real-time experiences when engaging via a mobile device. To meet their high expectations, mobile interactions must provide accurate results and at the same time minimal manual steps to fulfill a task. The submittal of application forms, personal data, or other trailing documents should be convenient and available as a self-service option 24/7.

ABBYY Mobile Capture is a software development kit (SDK) that provides your mobile apps with flexible methods of automatic mobile data capture with highly accurate, real-time text recognition on device or by taking a picture for further back-end processing.

Key benefits



Create a better customer experience

Minimize the efforts by the end user when capturing and delivering the required customer information during the onboarding journey for accurate backend processing.



Optimize development resources

Easily integrate a pre-built comprehensive mobile capture experience into your mobile application based on best-practice image and data capture standards.



Support seamless onboarding scenarios

Increase customer growth and retention by supporting frictionless customer registration and support scenarios on mobile devices, meeting customers in their preferred channel.

Key features

ABBYY Mobile Capture is an SDK that can power your applications with



Point and capture

ABBYY point-and-capture technology automatically extracts text and data from documents or objects and captures the best quality image for further back-end processing.



On-device OCR

Automatically recognizes text, either from a static image or from the camera preview screen from a static image or video stream, by simply pointing the camera on the document or object.



Customizable data capture

Extracts any specific data from a document or text on an object by setting a regular expression describing the required content: Social Security Numbers, VINs, etc.



Out-of-the-box document capture

Easily adds ready-made functionality to extract important fields from specific documents like passports, IDs, driver licenses, bank cards, and more.



Automatic document detection

Detects boundaries, crops the document, and corrects its perspective.



Ready-to-use business card reading

Allows automatic, convenient extraction of contact data from business cards by simply pointing the camera on the card to use within a mobile CRM or lead management app, or for customer onboarding.



Translation

Provides built-in translation, word-by-word and phrase-by-phrase.

