

# Transact Mobile SDK

For Developers

Ephesoft Transact Mobile Software Development Kit is a tool that programmers can use to embed advanced document capture technology into iOS and Android mobile applications. The SDK provides an onramp into the Ephesoft Transact server. Developers can use the kit to enrich mobile applications using the most innovative document capture technology for on-the-go capture. Developers can build mobile apps that allow users to easily scan documents, make enhancements, edits and much more before sending documents into the Ephesoft Transact backend. The tool offers the latest capabilities in image quality, deep learning, access and security to give customers the most flexibility, accuracy and capture technology available today.



## Features & Benefits

- Single and multi-page auto-capture and auto-alignment of image delivers highest quality images faster.
- Live edge-detection using Deep Learning to emulate predictive capabilities of the human brain that drives accuracy and speed with images.
- Credit card recognition uses Deep Learning functionality to extract text and numbers for fast processing and less data entry/re-entry.
- Continuous-capture and re-capture allows for selection of the clearest image.
- Image quality with filters, crop, transformation, black & white or gray, binarization results, auto enhance or manual brightness, contrast and saturation controls for best results for OCR. Automatic image cropping separates the document from the background. Better image quality leads to better classification, document validation and throughput.
- Privacy and security enhancements with private directory to ensure Personally Identifiable Information (PII) is not exposed on the Internet.
- ARM 64-bit architecture that increases efficiency, speed and syncs with other modern technology.
- Online and offline batch processing and on-device OCR maximize productivity in the field until users are connected to the Transact server for automatic synchronization.
- Barcode scanning eliminates manual keying of data.
- Multi-language text support in English, German, Italian, Spanish and French for user flexibility.
- PDF creation for file format flexibility.
- Machine learning extraction rules for improved accuracy.
- Regex pattern suggestions with the ability to add and customize new data types on-the-fly for improved metadata extraction.
- Lowers network bandwidth usage for the best performance.
- Build or customize onto Ephesoft's application base called SnapDoc with access to full suite of enterprise level tools for easy set up with as little as 6 lines of code.

The Transact Mobile SDK is designed to help developers create the best app for their organization. The tool focuses on image capture enhancements, image processing and usability improvements to help developers quickly build optimized mobile applications for document processing. For further technical documentation or to learn more, please visit [www.ephesoft.com](http://www.ephesoft.com).