

Short turnaround times, high-quality results, excellent customer satisfaction



A smart shopping app offered by acardo group AG with mobile couponing and cashback functionalities, letting its users benefit from various offers and discounts to save money.

Industry	Company Size	Development Platform
Retail	100+ employees	Native
Availability	Product	Use Case
iOS & Android	Document Scanner SDK ↗	Receipt submission to enable cashback functionality for B2C app users



Goal

The acardo group AG wants to provide users of its shopping app with short processing times while reducing the effort required to process receipts in their back-end manually.



Challenge

Accurately digitizing data from cash register receipts and preparing it for automated further processing requires first-class document scanning functions. Additionally, ease of use and reliable functionality on all devices is crucial, as a broad B2C audience uses the application.



Solution

With the Scanbot SDK, Coupies integrated flawless scanning capabilities into their mobile app, enabling fully automated processing of receipts in the backend. This drastically reduces the processing time of around one million receipts submitted annually.

Key results



Increased share of
fully-automated
back-end processes
through flawless
scanning results



Ease of use – user
guidance ensures
precise results and a
comfortable user
experience



Frictionless native
integration into the
iOS & Android
application

Relying on the Scanbot SDK was the right decision. The receipt is now
photographed much faster and more accurately than before. This makes it much
easier to check the receipts.

Constantin Rack

Member of the Executive Board @ Acardo Group AG



How COUPIES enabled its customers to submit excellent receipt scans suitable for automated OCR processing in their backend

COUPIES is part of acardo group's portfolio and has been one of the most popular mobile couponing providers in the DACH region since 2010. The mobile app turns regular purchases into smart shopping experiences and saves its users money by allowing them to benefit from offers and discounts. This works in three ways: coupons for supermarkets and drugstores, coupons that can be redeemed directly in-store, and coupon codes for online stores.

For manufacturer coupons that cannot be redeemed in-store, buyers have to submit the receipt to receive a cashback. To handle around 1 million receipt submissions annually, acardo group AG needed an accurate, easy-to-use document capture solution that they could quickly integrate into the COUPIES iOS and Android app.

Scanbot provides versatile document scanning functionalities that deliver top-notch quality, ease of use, and maximum data privacy to support companies in a vast range of industries. In years of working with companies from different industries, our experts have gained deep insights into best practices and requirements for streamlining document transmission.

Developers can integrate our components – and customize the UI to match corporate design – within just a few business days.

For acardo group, the Scanbot SDK enhanced both data quality and processing efficiency, leading to significantly lower manual processing costs – and even faster cashback for app users.

How COUPIES processed receipts before choosing Scanbot Document Scanner SDK

- 1 An app user decided to submit a receipt to receive a discount.
- 2 They opened the COUPIES app and uploaded a picture of the receipt taken with their devices camera.
- 3 The picture was then transmitted to the backend, where staff verified it manually. Since most pictures were low-quality, automated text recognition – which requires high-resolution images – was not an option.
- 4 After successful verification, the user received the cashback amount in their account.

! The cost of manual verification grew in direct proportion to the number of receipts uploaded. To handle the increasing amount of paperwork and users, COUPIES sought a volume-independent solution for capturing precise scans of the receipts. High result quality was a prerequisite for building a cost-saving automated backend workflow.

Scanbot SDK's solution

Scanbot's mobile Document Scanner SDK offered the best solution for this problem. User Guidance lets even inexperienced users find the perfect scanning position. Features such as quality-enhancing image filters, auto-crop, and auto-rotate ensure flawless scans. High-quality images enable a higher degree of automation in business processes, reducing manual data extraction and, ultimately, costs.

Document transmission after integrating the Scanbot SDK

- 1 An app user decides to submit a receipt to receive a discount.
- 2 They open the COUPIES app, where the Scanbot Document Scanner lets them capture the document and submit it immediately.
- 3 Based on the flawless scan, OCR can extract accurate data.
- 4 As a result, the receipt can be verified automatically, significantly reducing manual data entry and verification efforts. Finally, the cashback amount is credited to the user's account.



With the Scanbot SDK, accurate automated processing of user receipts became a reality.



By integrating the Scanbot SDK into their application, acardo group AG was able to:



decrease time spent on back-office and administrative tasks



increase the share of fully automated backend processes



cut document processing costs



increase data capture accuracy

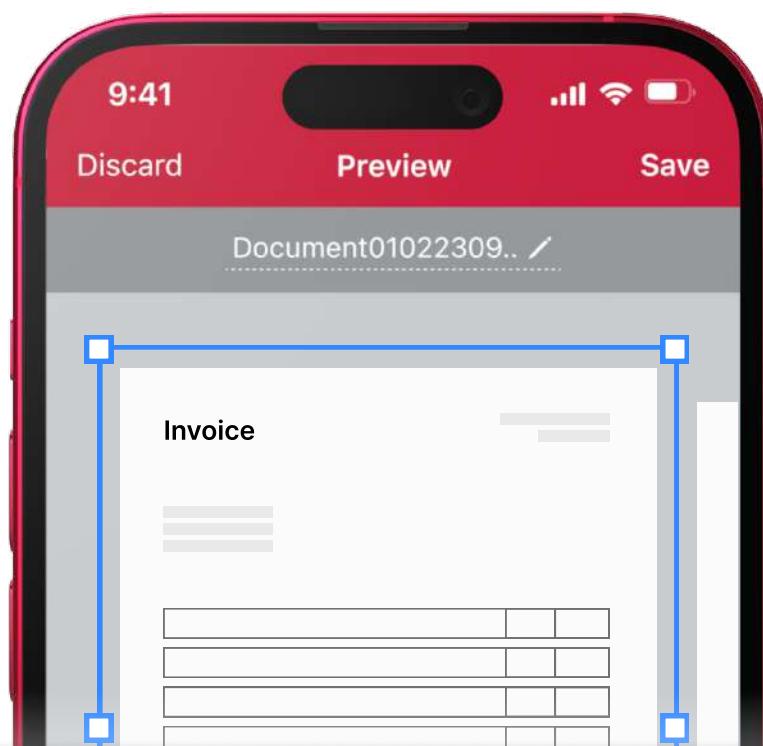
Taking advantage of Scanbot SDK's ease of use, COPIES can now offer its users an even simpler submission process and even shorter turnaround times. They have also reduced their administrative staffs' workload by automating backend processes.

Scanbot SDK's mission and vision

Our initial goal for the Scanbot SDK was for it to read any text-based information via mobile devices – today, this has become a reality. The easy-to-integrate software creates virtually endless possibilities to streamline and facilitate processes for companies, employees, and customers alike, whether in document management, onboarding, sales, or HR.

We now build computer vision algorithms and machine learning models that understand all kinds of different document types. Our efforts open up even more possibilities for automated workflows that connect and process data in real time.

At the same time, we want to protect users' personal data, which is why we opted for on-device intelligence. Scan results are encrypted before transmission to keep them safe from any outside attacks. To guarantee maximum privacy, no data is ever sent to Scanbot's or any other server.



Trusted by 250+ enterprises globally ↗



BarTrack



Jisp



acardo



Ready to explore synergies?

Our solution experts are happy to assist with your questions about functionality, integration and best practices.