

# mpro5 went from three software providers to one

with the Scanbot  
Barcode Scanner SDK





The process management application mpro5 provides a SaaS platform that ensures workflow compliance with data captured with the mobile app and by IoT devices.

**Industries**

Technology

**Company Size**

50+ employees

**Development Platform**

Cordova

**Availability**

iOS & Android

**Product**

Barcode Scanner SDK

**Use Case**

Barcode scanning in the mpro5 process management application





## Goal

The barcode scanning feature of the mpro5 application previously relied on software libraries from three different vendors. To reduce the administrative and engineering overhead, they sought an alternative that bundled all functionalities in one easy-to-maintain solution.



## Challenge

Keeping three separate libraries up to date while ensuring that mpro5 customers would not experience any downtime posed a challenge for the engineering team. An alternative solution would have to offer the complete feature set – and also require less time to maintain.



## Solution

The Scanbot Barcode Scanner SDK offers quick and reliable scanning of all common 1D and 2D barcodes. The mpro5 team replaced the three libraries with the SDK in just two weeks. In the process, its engineers reduced the amount of code related to the barcode scanning feature by 66%. The Scanbot SDK team supported the engineers during the integration and tailored the SDK package to help them achieve their goal.

## Key results



### One-stop solution

The Scanbot SDK covers all common barcode scanning use cases.



### Quick implementation

Replacing the three previously used solutions only took two weeks.



### More efficient code

Integrating the Scanbot SDK shrank the barcode scanning-related code by 66%.

The SDK enabled us to reduce time to market when incorporating barcode scanning as part of an mpro5 process. We were able to move from multiple disparate providers to Scanbot SDK within a single sprint!

Luke Jeffrey  
CTO @ mpro5

## Scanbot SDK's vision and mission

Our initial goal for the Scanbot SDK was for it to read all kinds of data via mobile devices – today, this has become a reality. The easy-to-integrate Barcode Scanning, Document Scanning, and Data Capture software creates virtually endless possibilities to streamline and facilitate processes for companies, employees, and customers alike, whether in retail, logistics, manufacturing, or healthcare.

We now build computer vision algorithms and machine learning models that understand all kinds of different data 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 SDK's or any other server.

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### Ready to explore synergies?

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