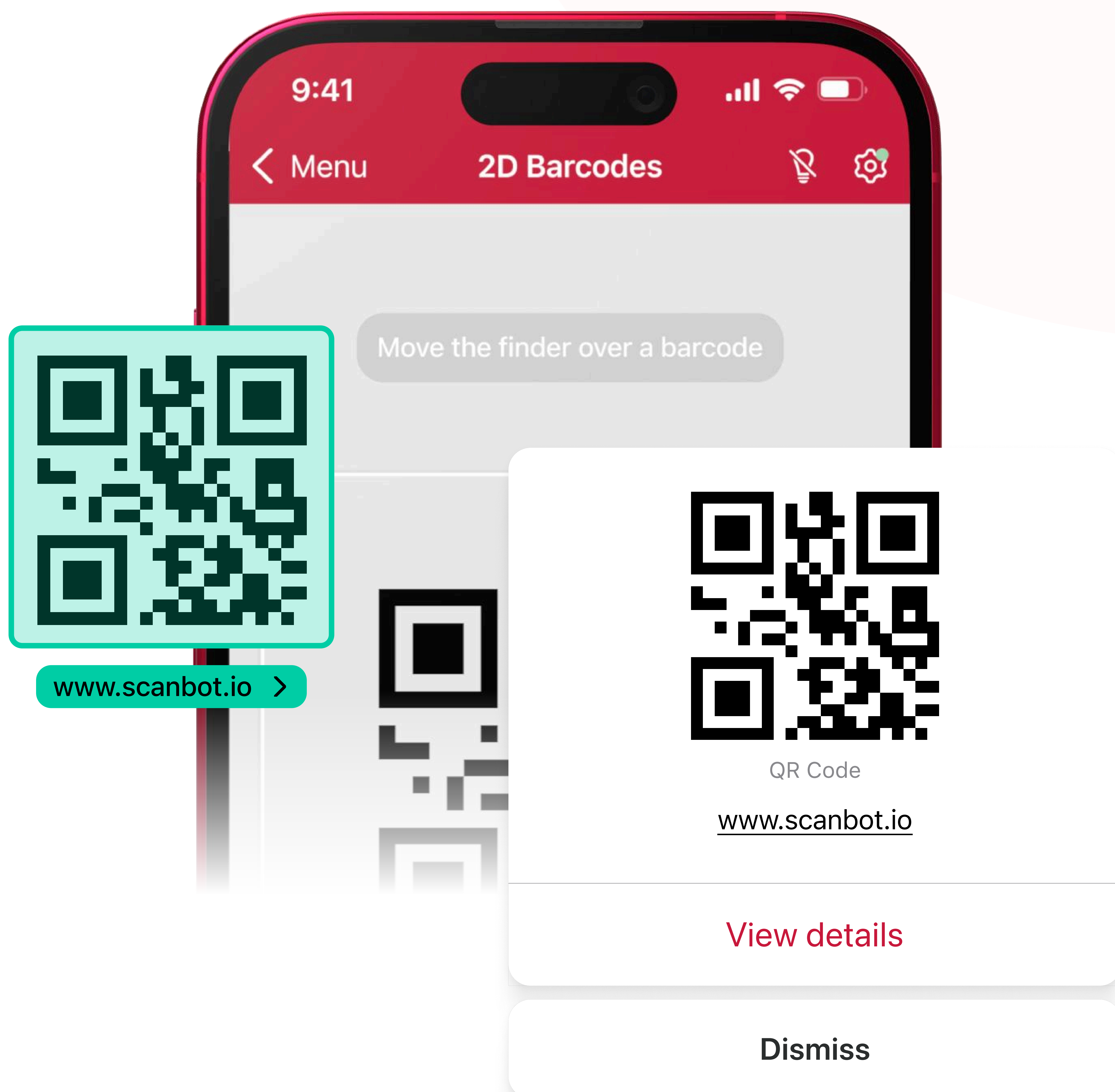


Barcode Scanner SDK



Your partner for all Data Capture needs

Bringing the power of Machine Learning and Computer
Vision into the hands of everyone

Scanbot Barcode Scanner SDK

An easy-to-use, fast, and reliable solution for all your barcode scanning needs



Fixed pricing

No variable costs based on volume. You can count on our fixed annual price for absolute planning security.



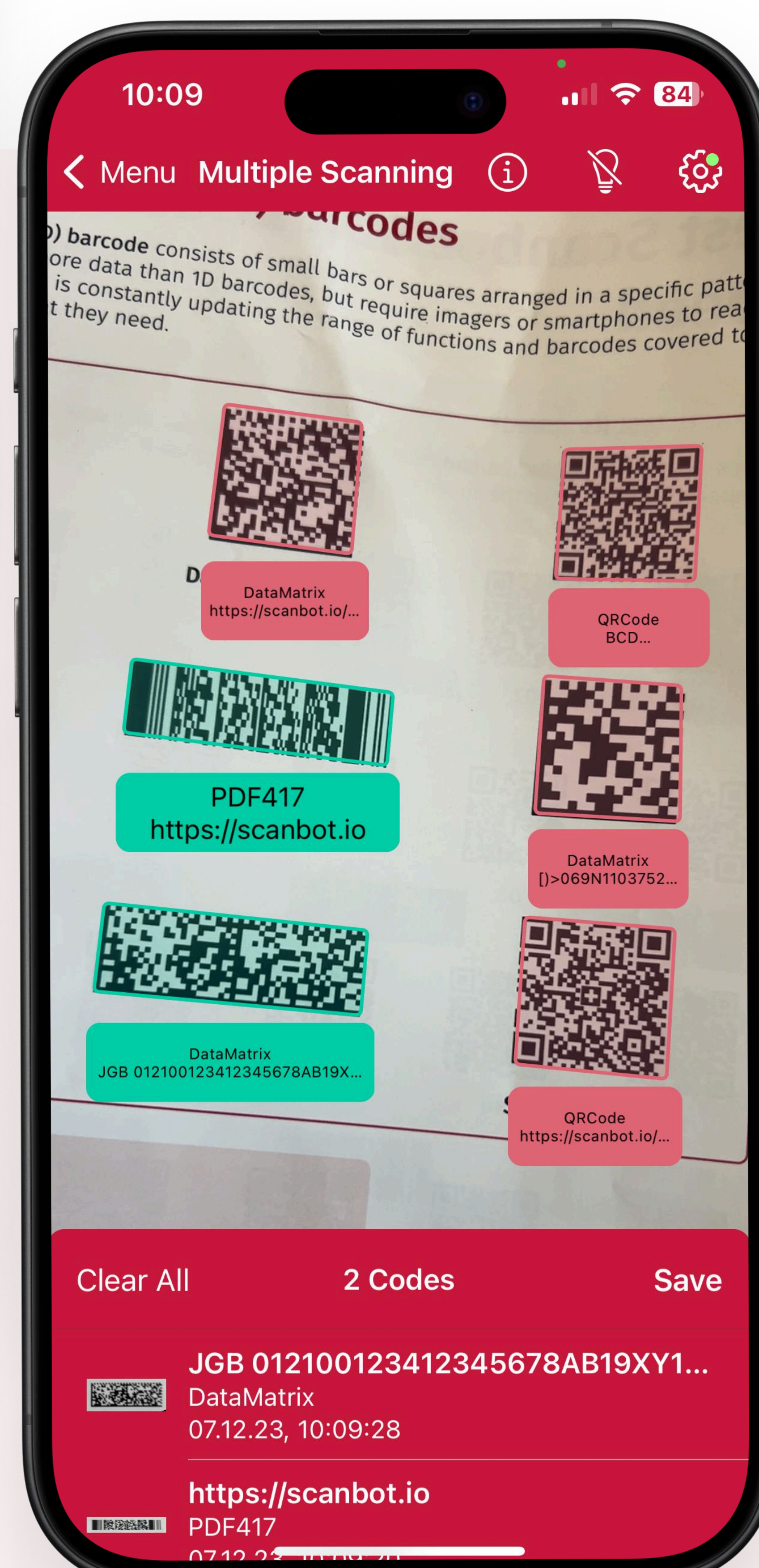
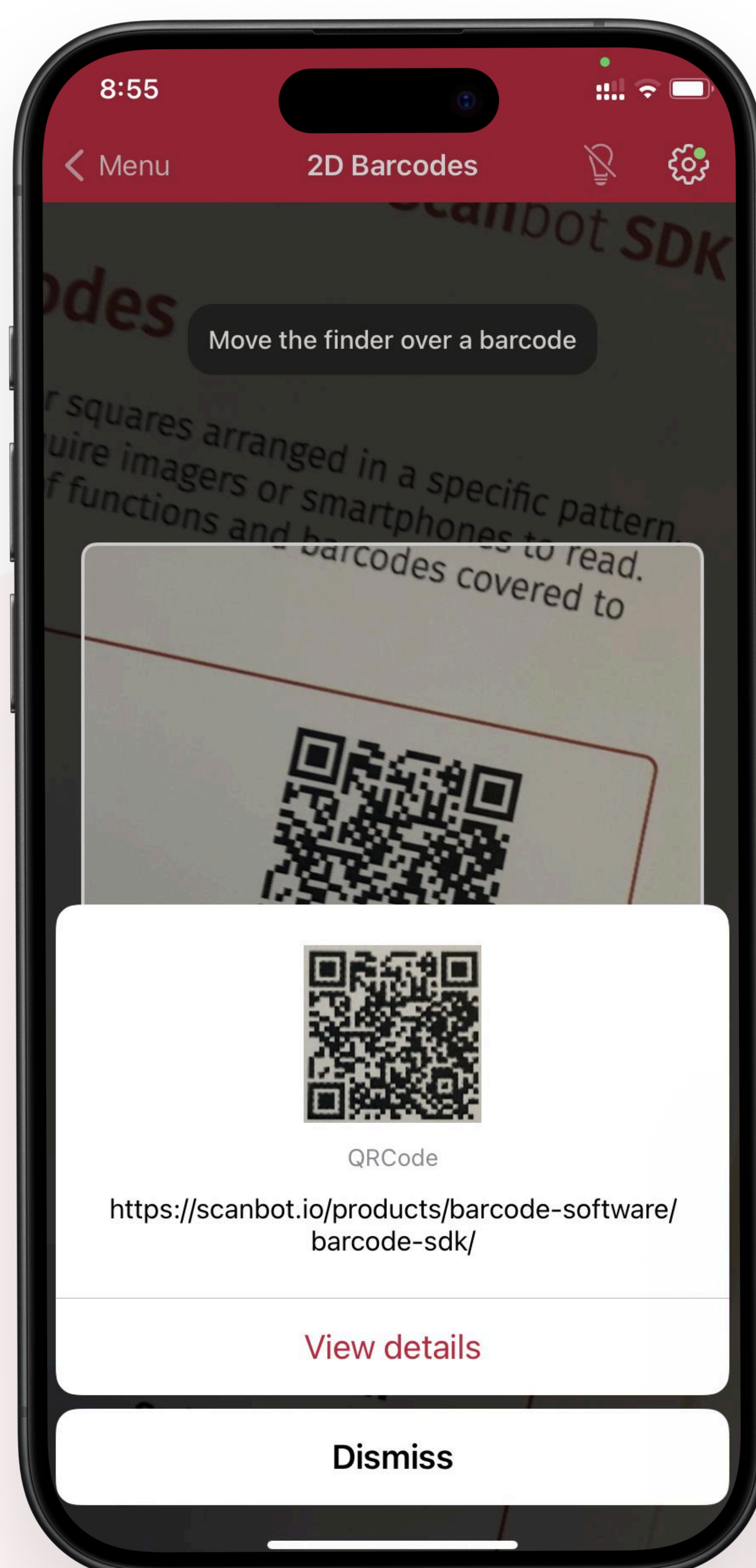
0.04 seconds per barcode scan

A barcode reading speed of 0.04 seconds will "WOW" your users.



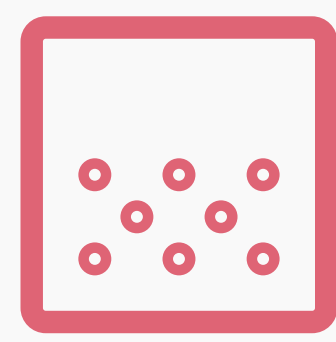
Integration in hours

Thanks to our developer-oriented solution and support, you can integrate barcode scanning features in only a few hours.

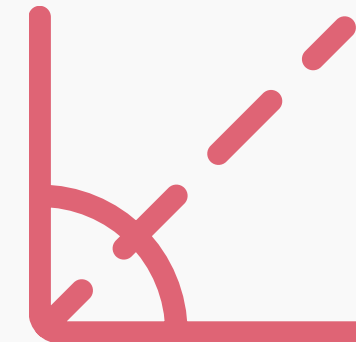


Capabilities at a glance

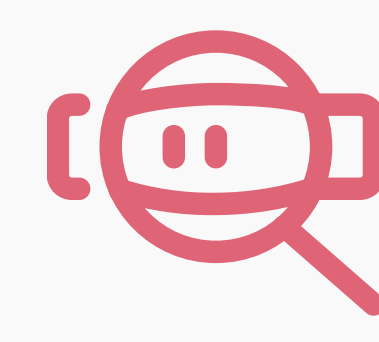
The Scanbot SDK enables your users to scan barcodes in all conditions:



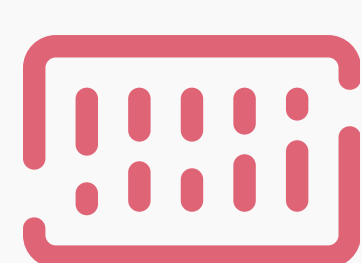
Low background contrast



Any angle



Tiny barcodes



Corrupted and blurred barcodes



Poor lighting



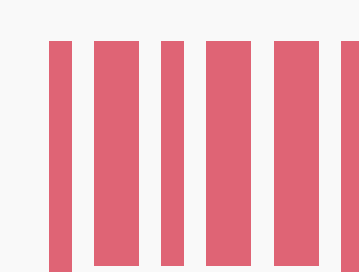
From distances >1 m

Scanning modes of the Barcode Scanner SDK



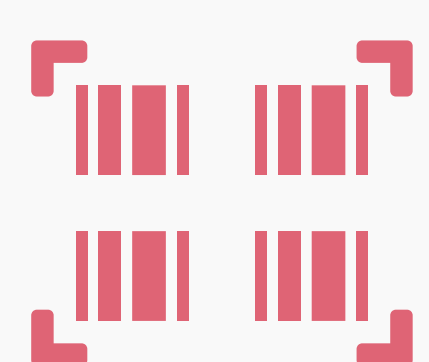
Single Scanning

Ideal for simple activities where only a single barcode needs to be scanned, such as re-ordering a product or a stock lookup.



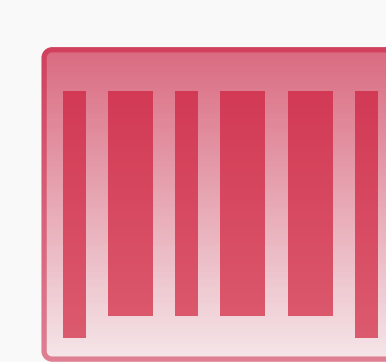
Batch Scanning

This feature allows users to scan multiple codes in succession without closing the scanning screen.



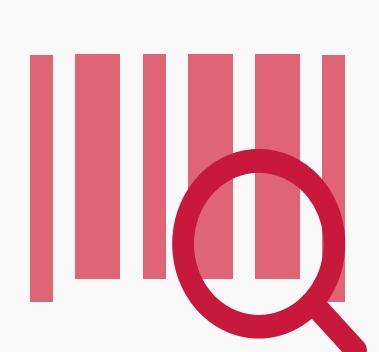
Multi Scanning

In this mode, users can scan multiple barcodes simultaneously. The SDK scans all barcodes in the live view, and displays the number of codes.



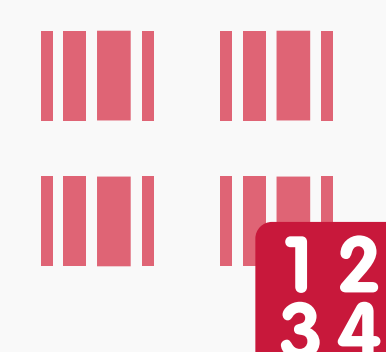
Augmented Reality Overlays

You can configure the SDK to highlight specific barcodes with an AR overlay or display on-screen information such as stock levels or product information.



Find & Pick

Given one or more barcode values, the SDK will visually highlight and scan the correct items for your users.



Scan & Count

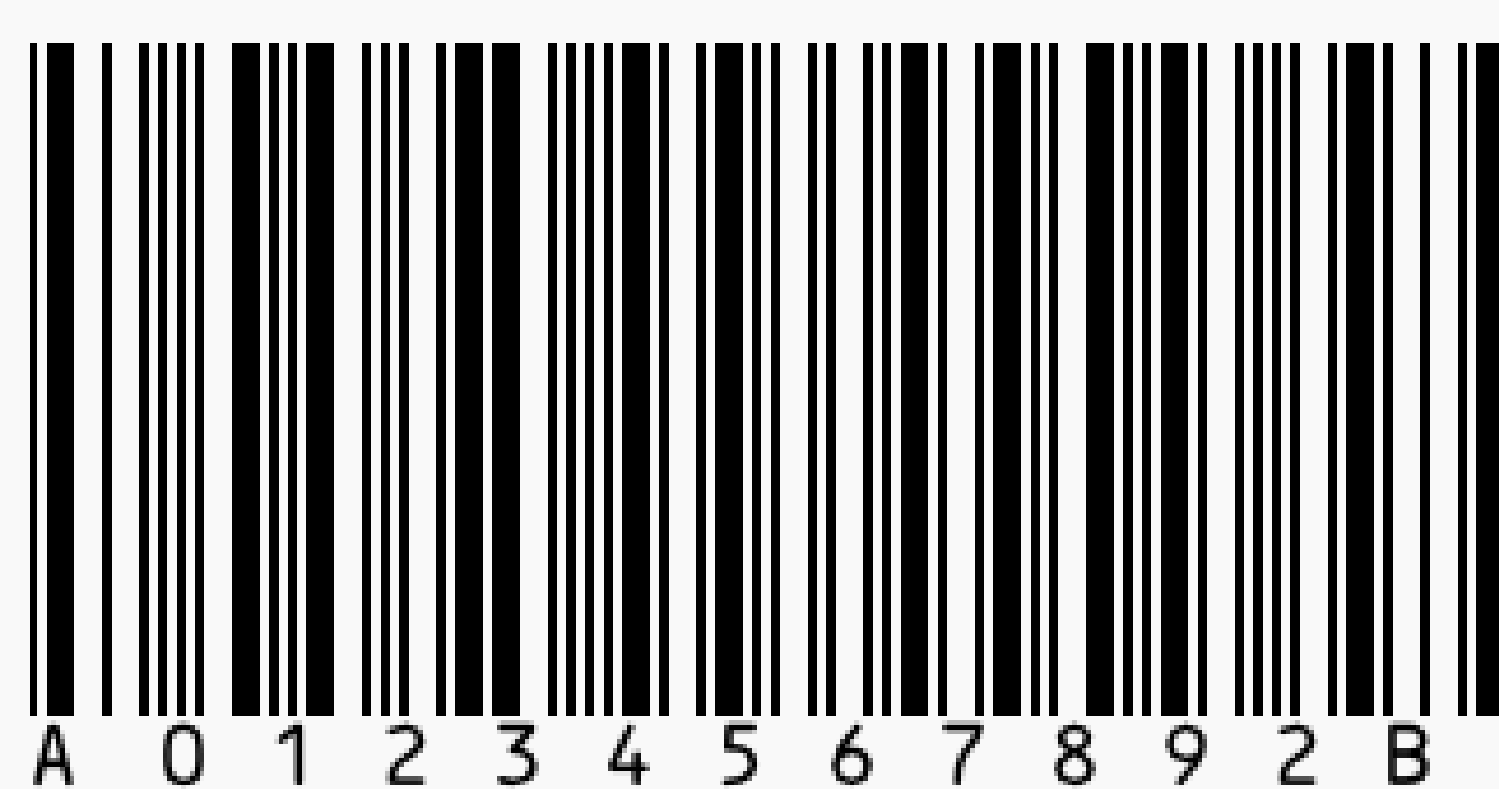
Let your users count multiple items automatically in one go. This allows for quicker inventory counting, for example.

Symbologies covered

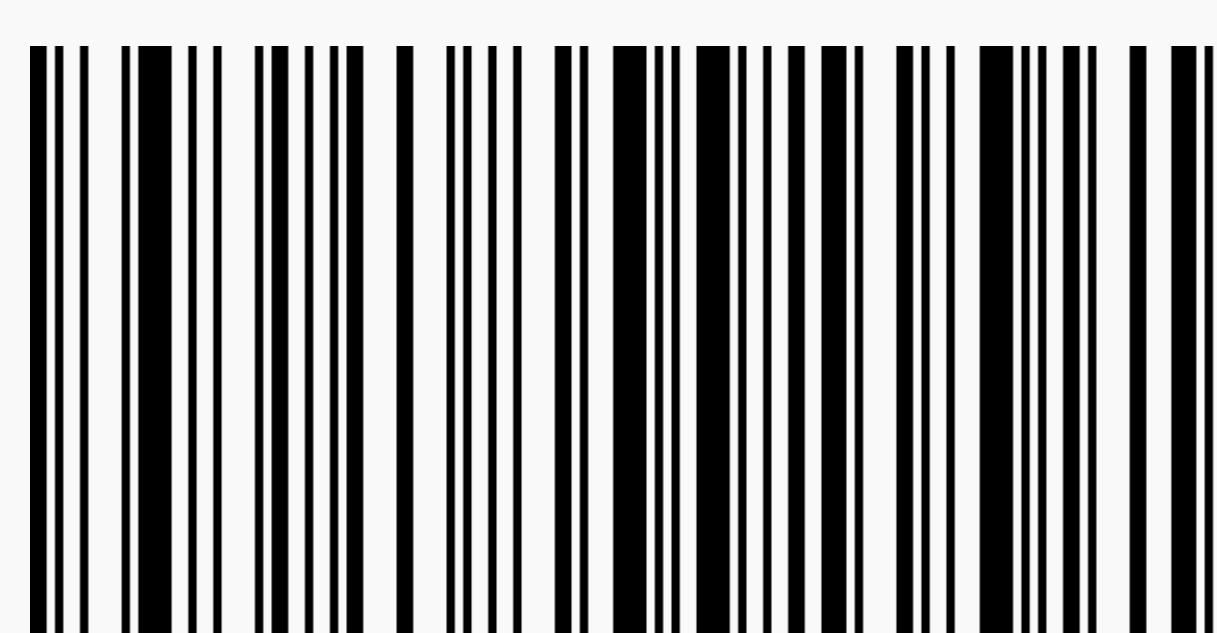
We support any barcode you need for your individual use case.

One-dimensional (1D) barcodes

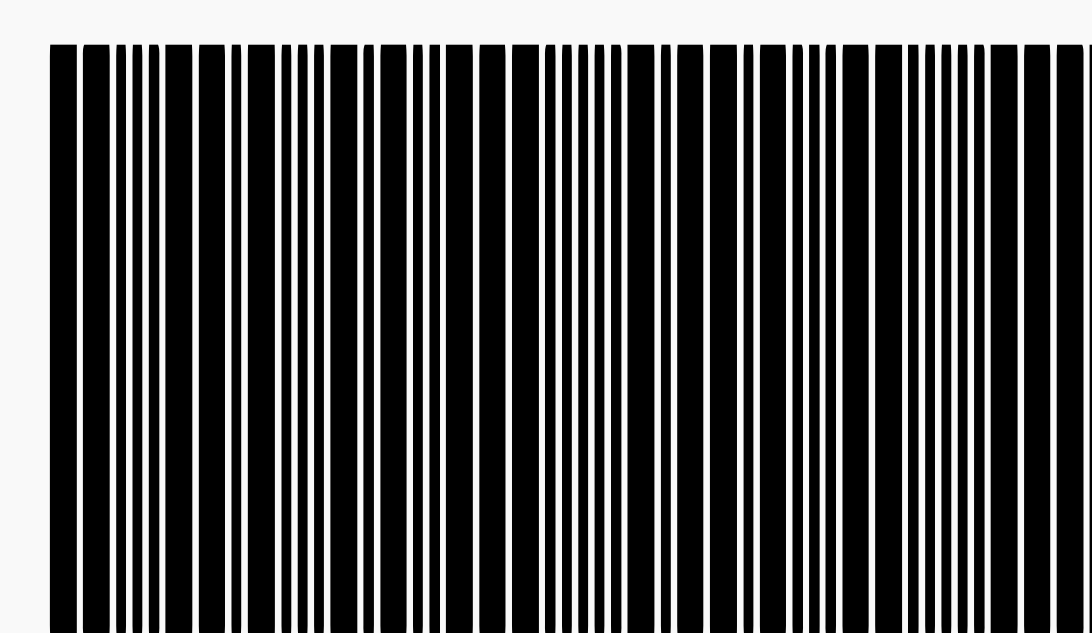
1D barcode symbologies represent data by varying the width and spacing of parallel lines. Our development team is constantly updating the range of functions and barcodes covered to give our customers what they need.



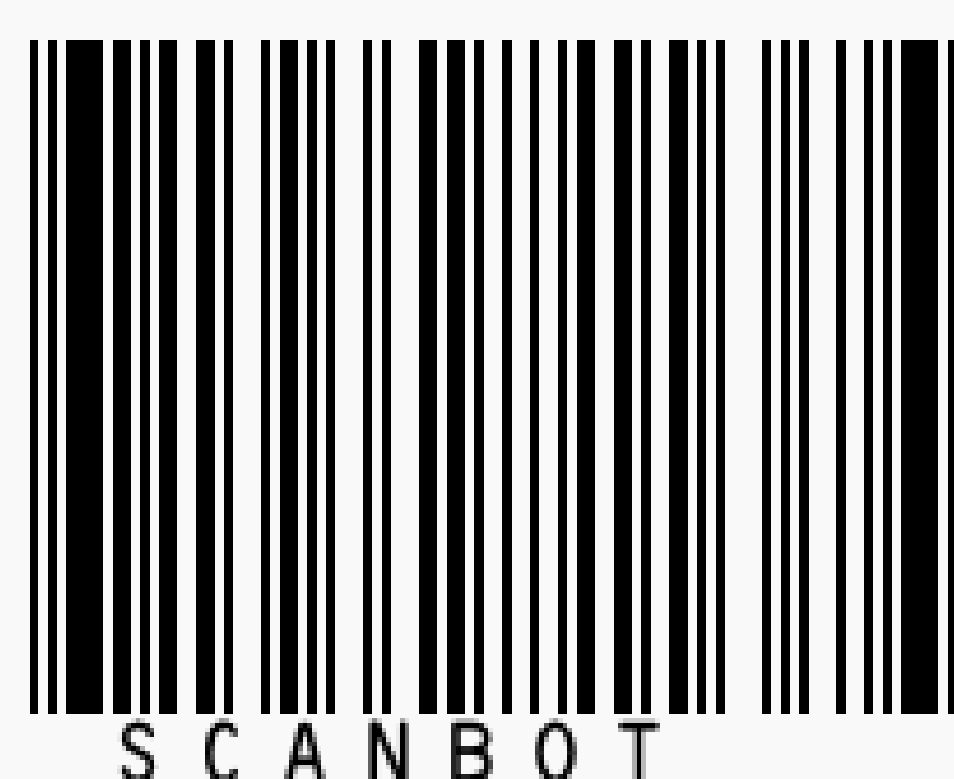
Codabar



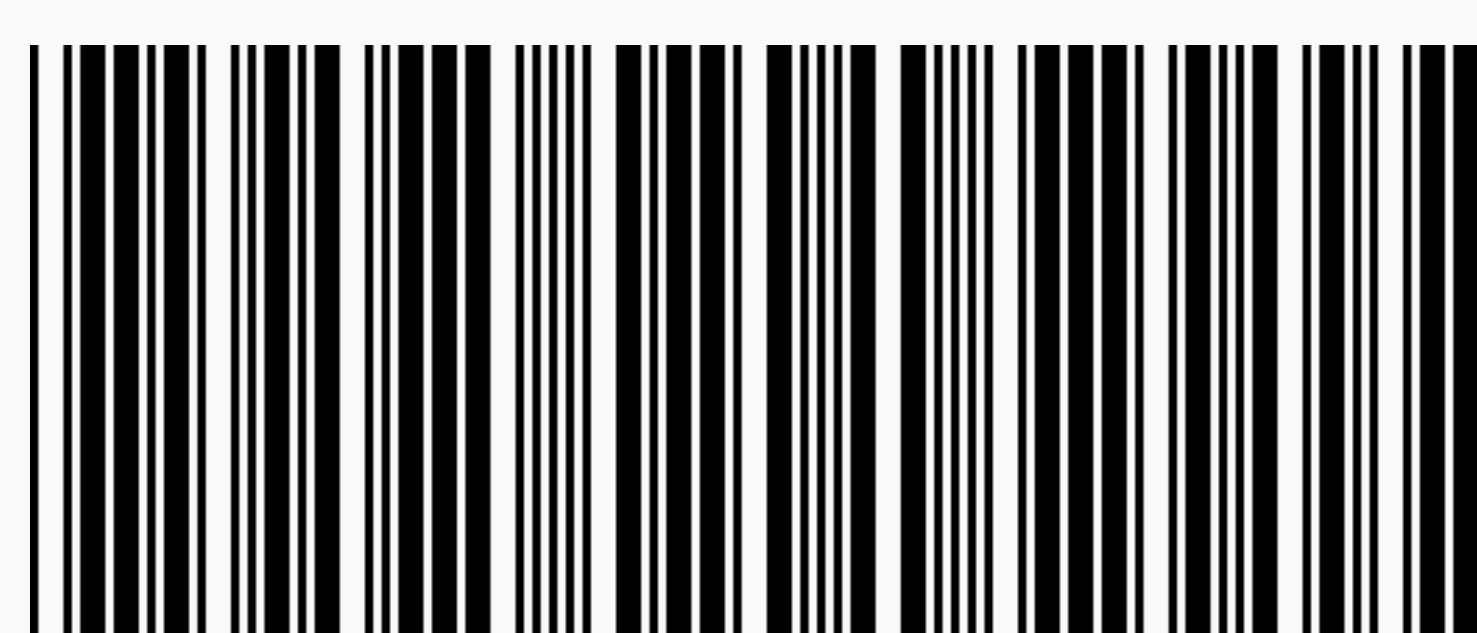
Code 128



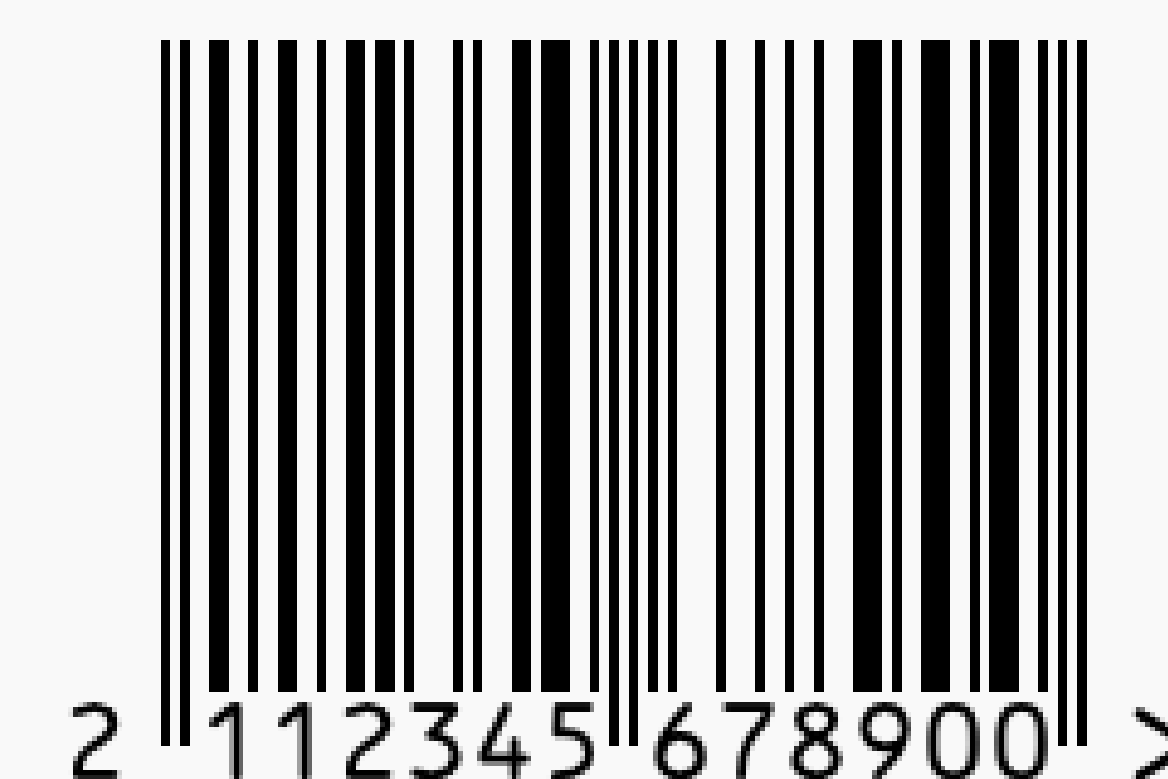
Code 25



Code 93



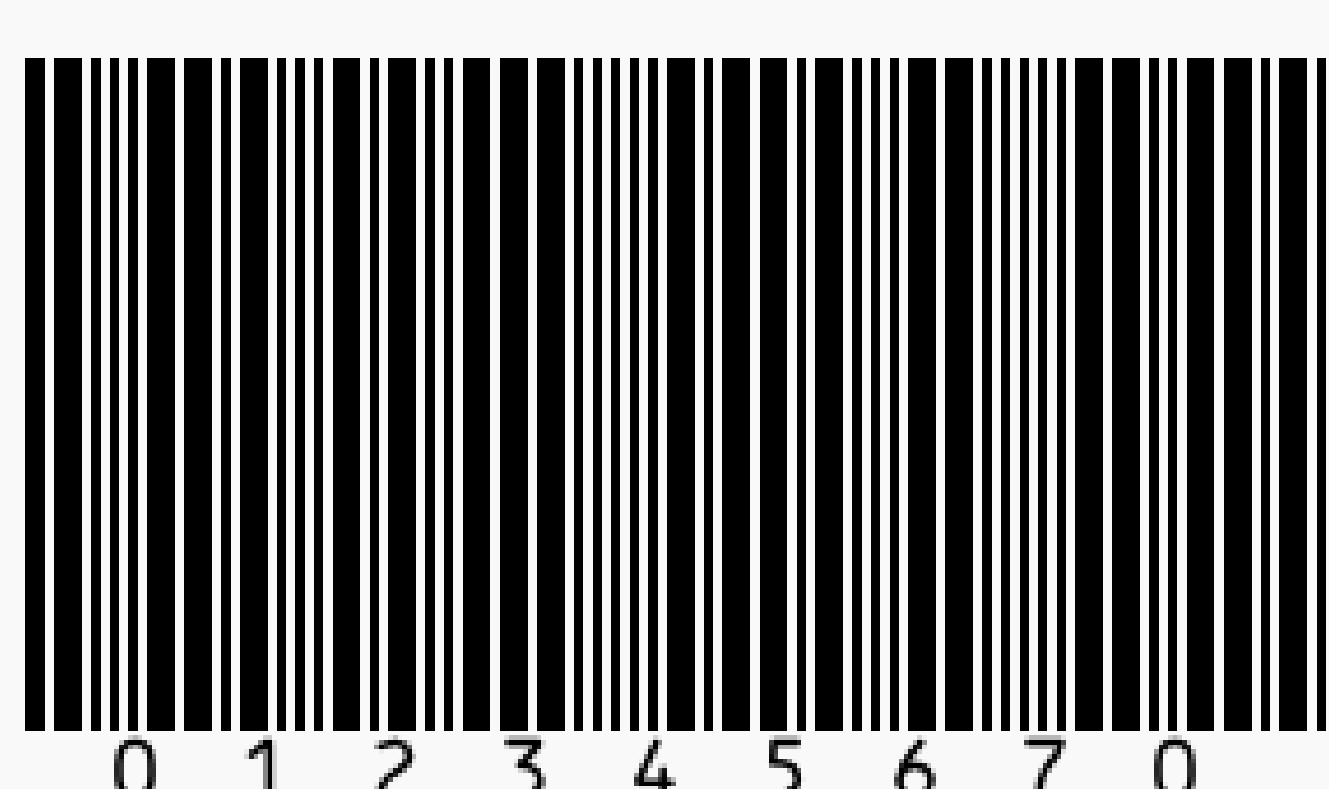
Code 39



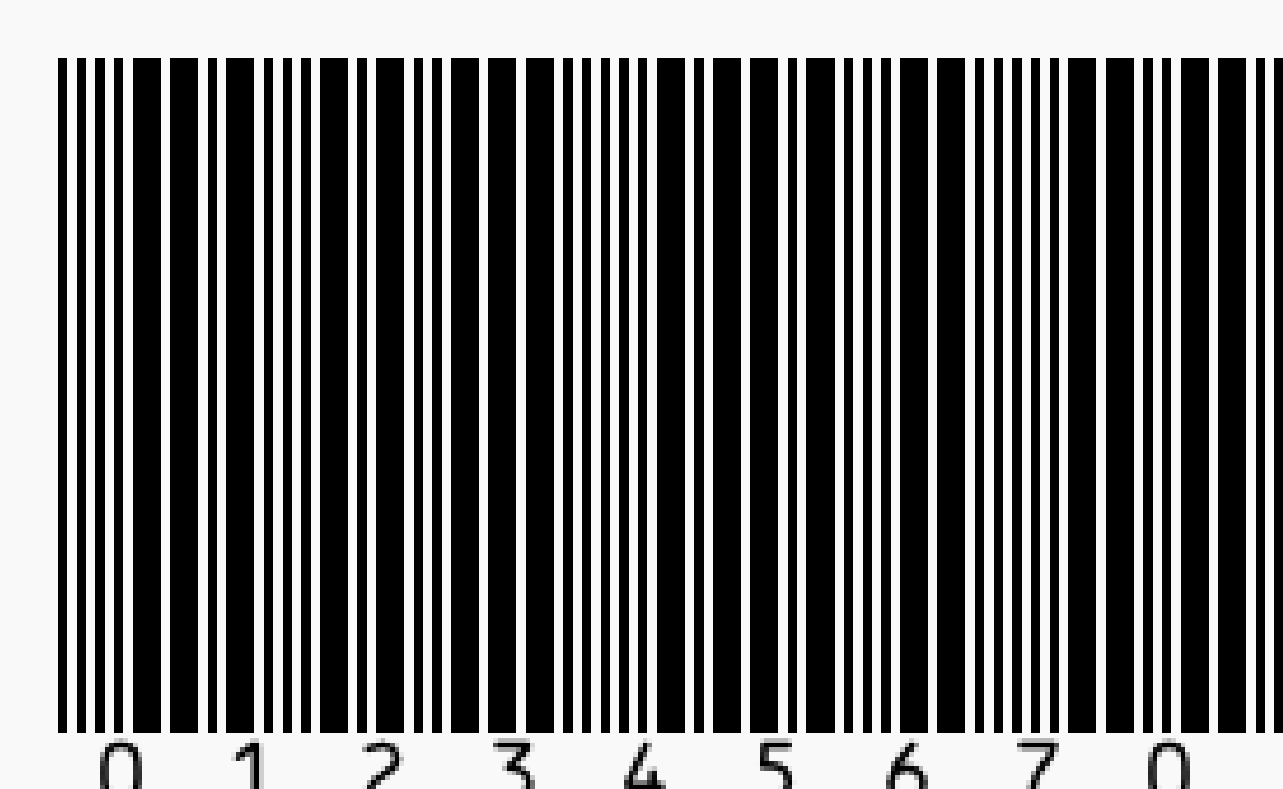
EAN Code



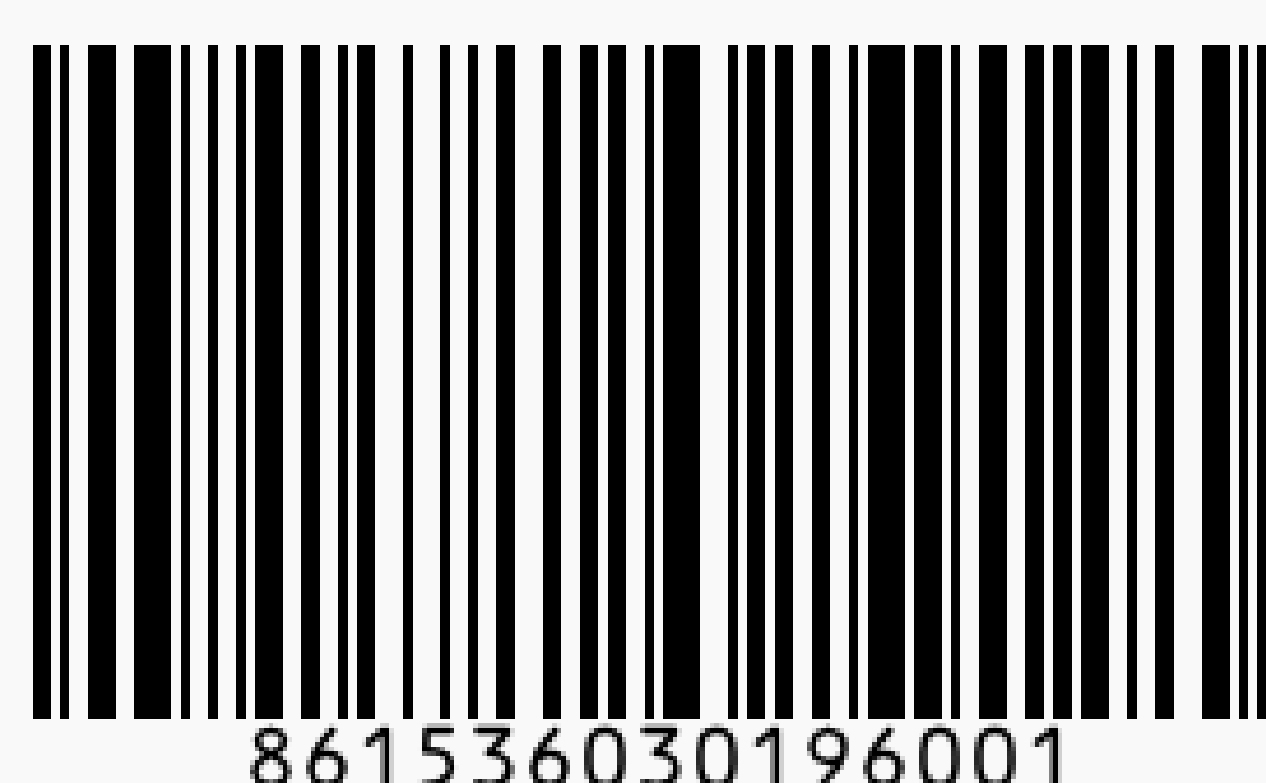
ISBN



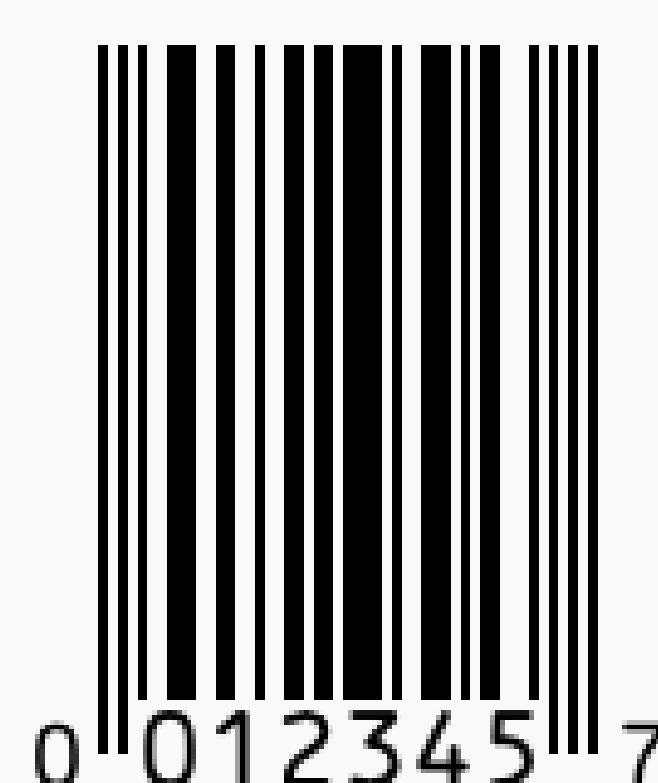
Industrial 2 of 5



IATA 2 of 5



IMEI



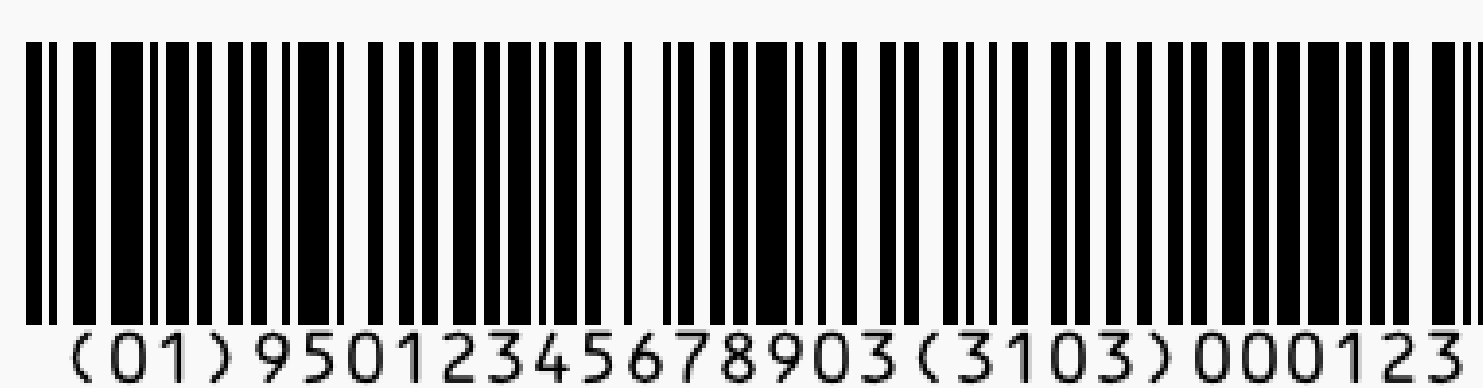
UPC-E



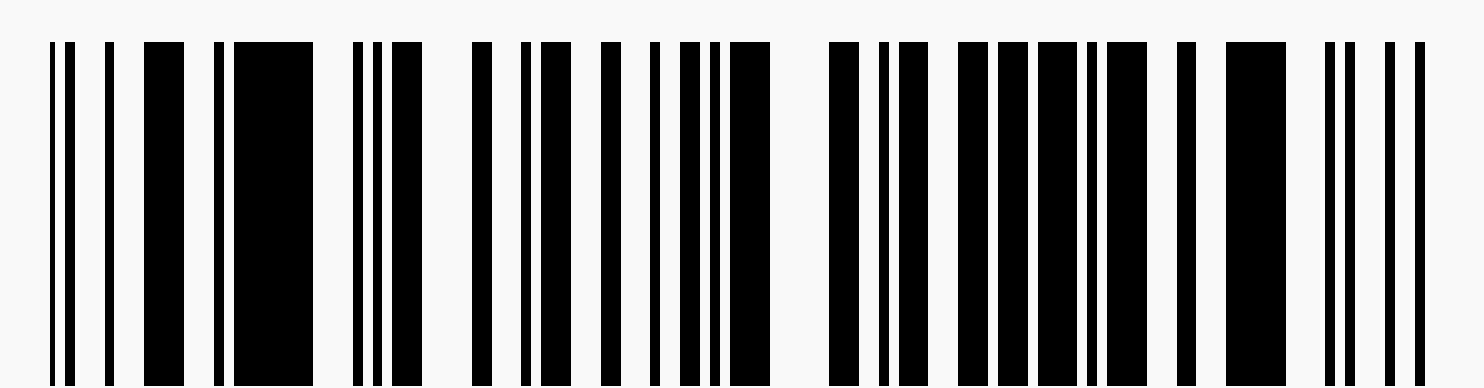
UPC



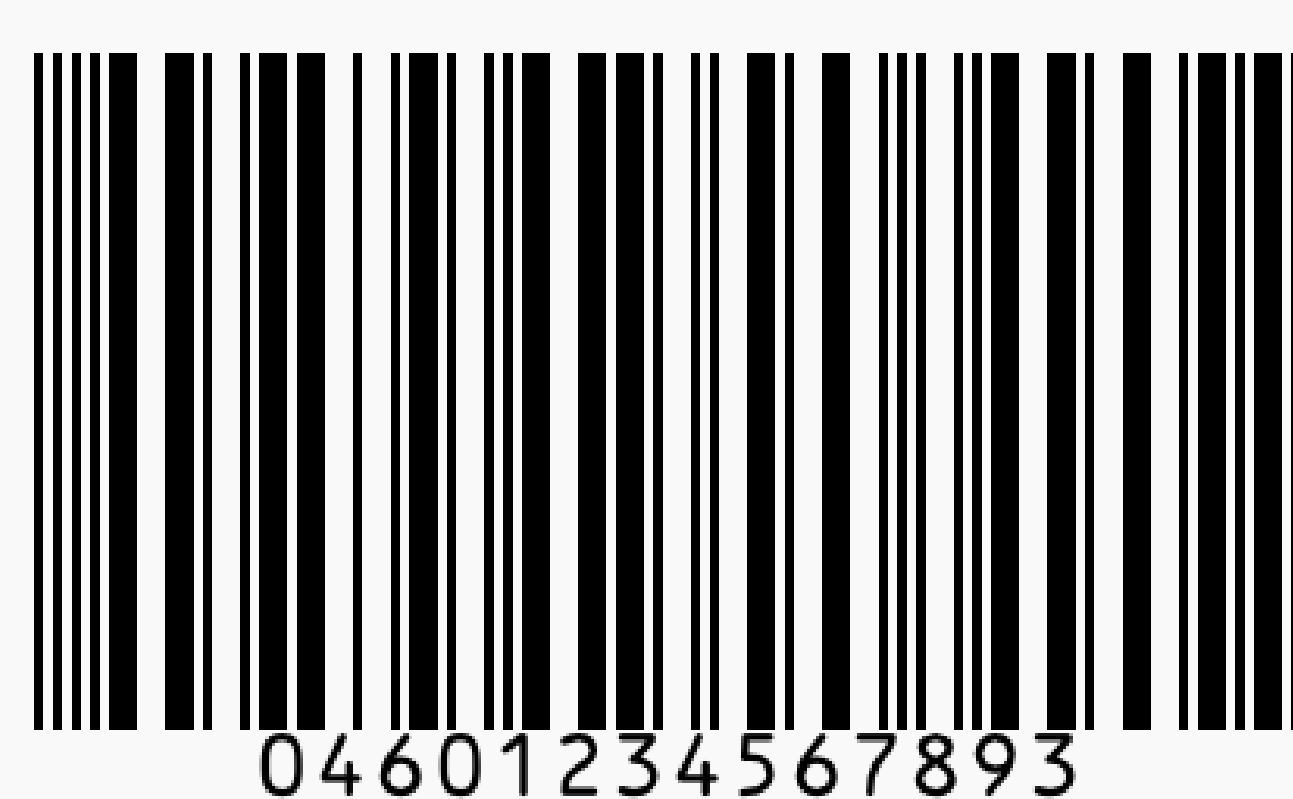
VIN Barcode



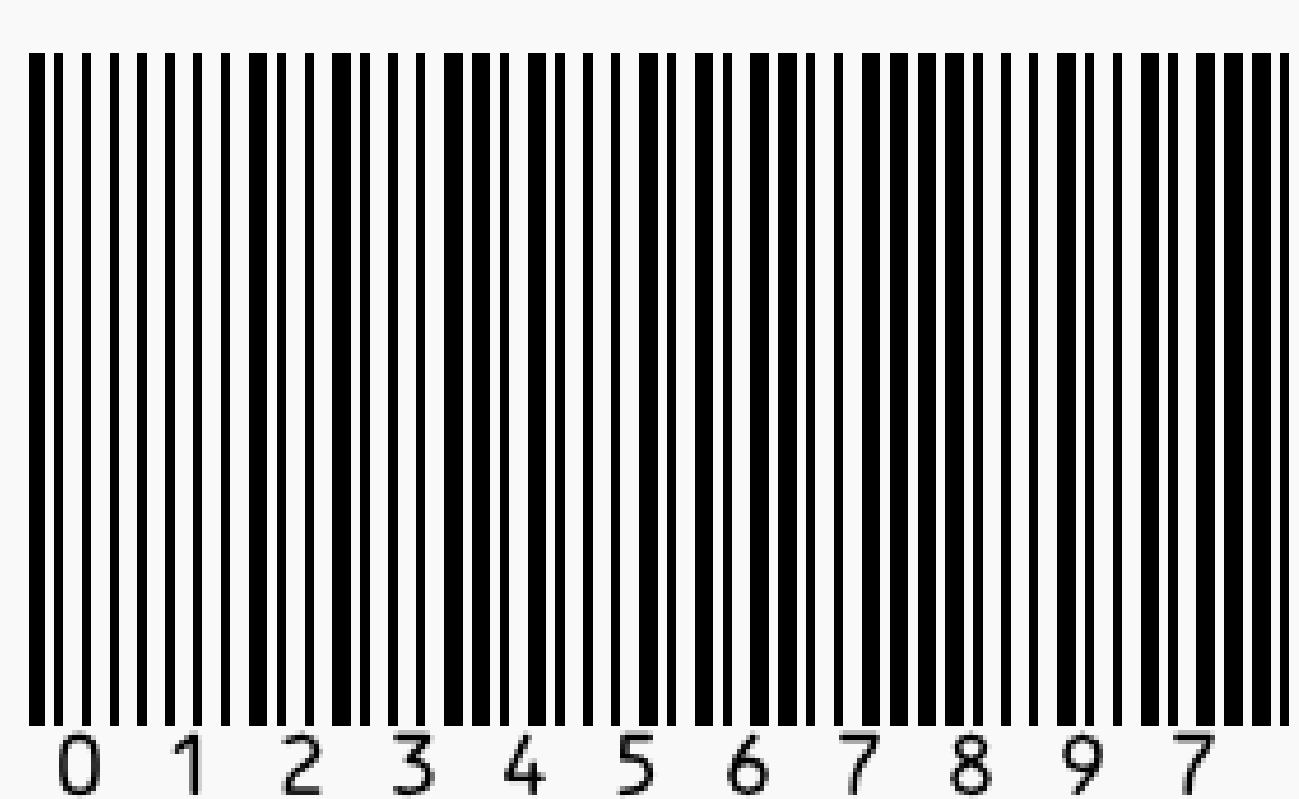
GS1-128



GS1 DataBar



ITF



MSI Plessey



GS1 DataBar Expanded (RSS)



Intelligent Mail Barcode



0123456789

RM4SCC



KIX



Australia Post 4-
State Customer Code



Japan Post 4-
State Customer Code

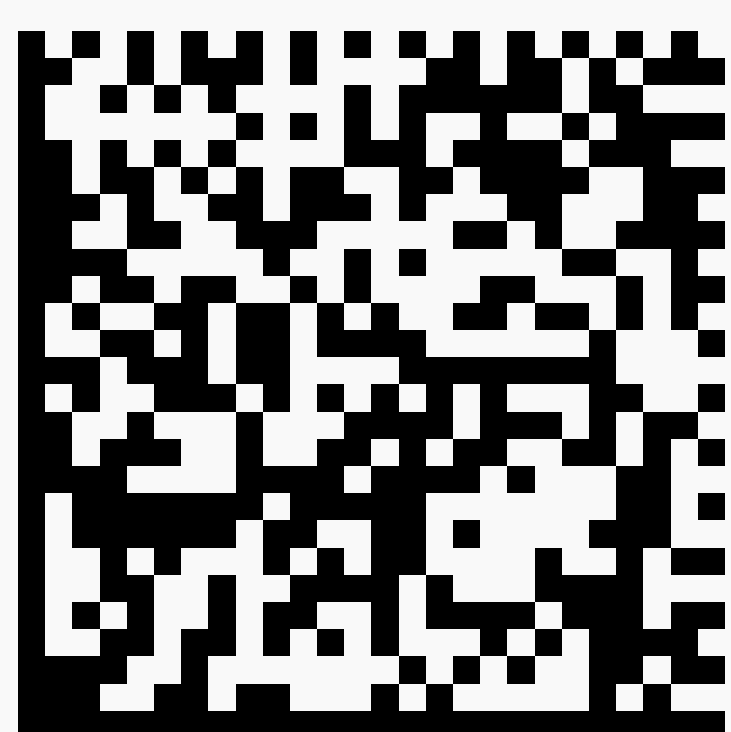


Learn more

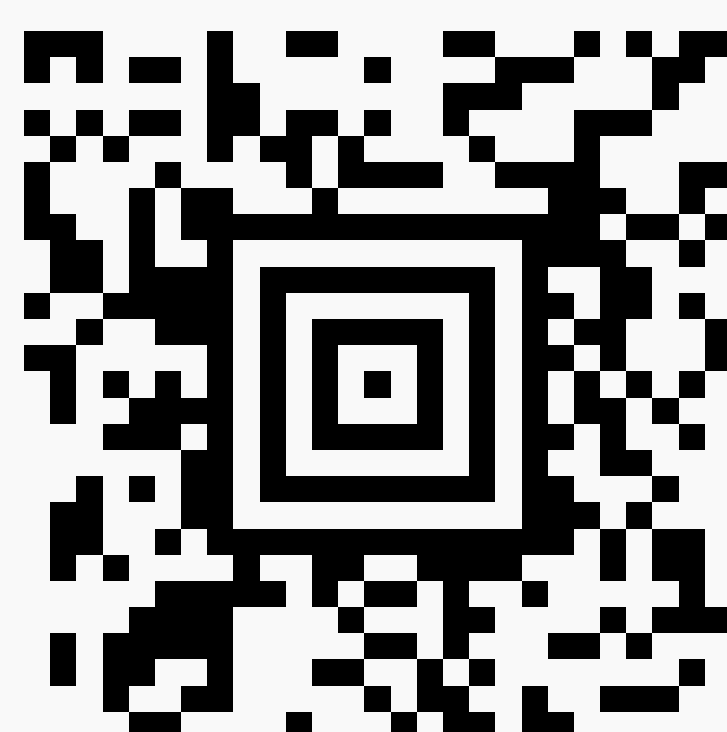
For more details and specific use cases, scan the QR Code on the left.

Two-dimensional (2D) barcodes

A 2D barcode consists of small bars or squares arranged in a specific pattern. They can contain far more data than 1D barcodes, but require specialized scanners or smartphones to read. Our development team is constantly updating the range of functions and barcodes covered to give our customers what they need.



Data Matrix Code



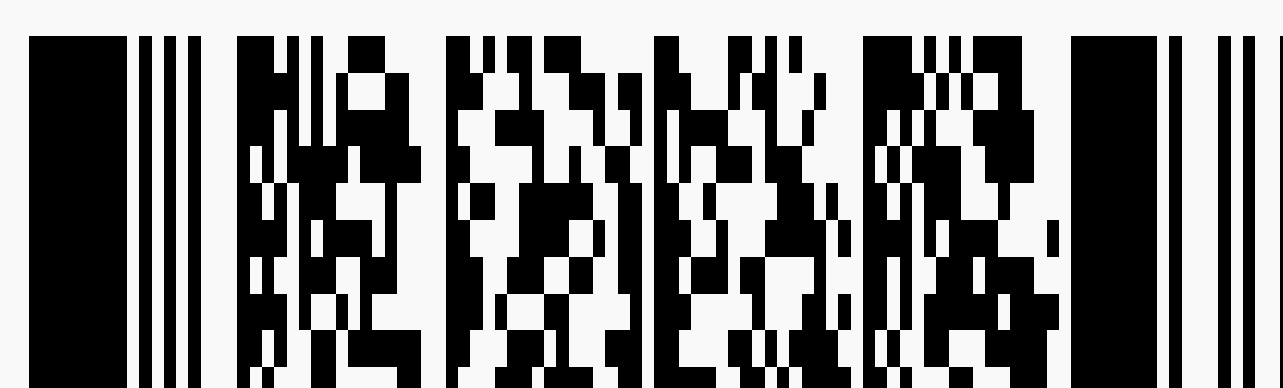
Aztec Code



QR Code



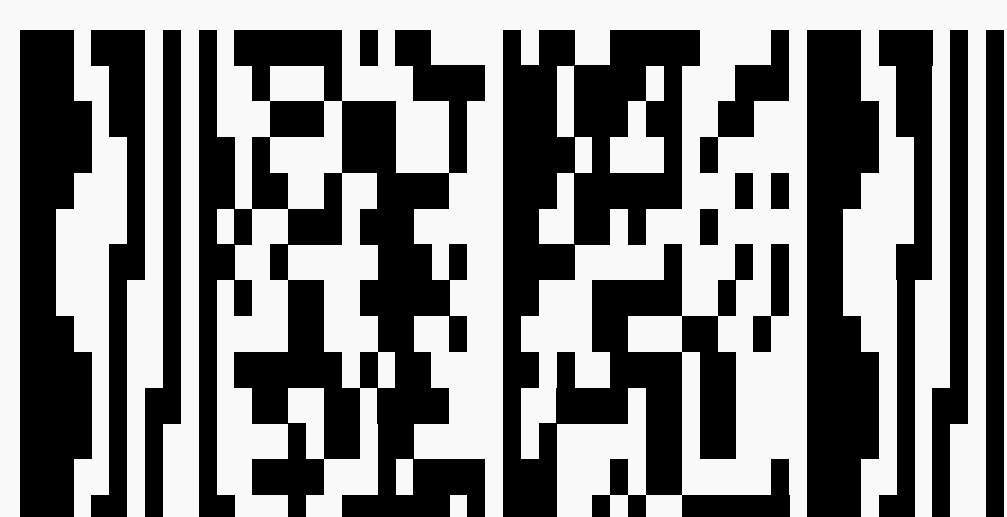
GiroCode



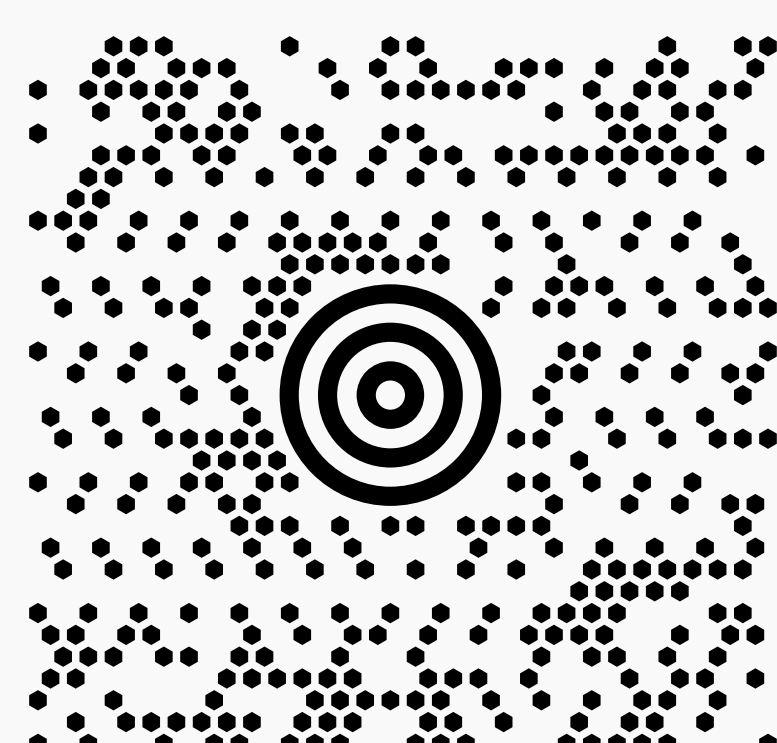
PDF417



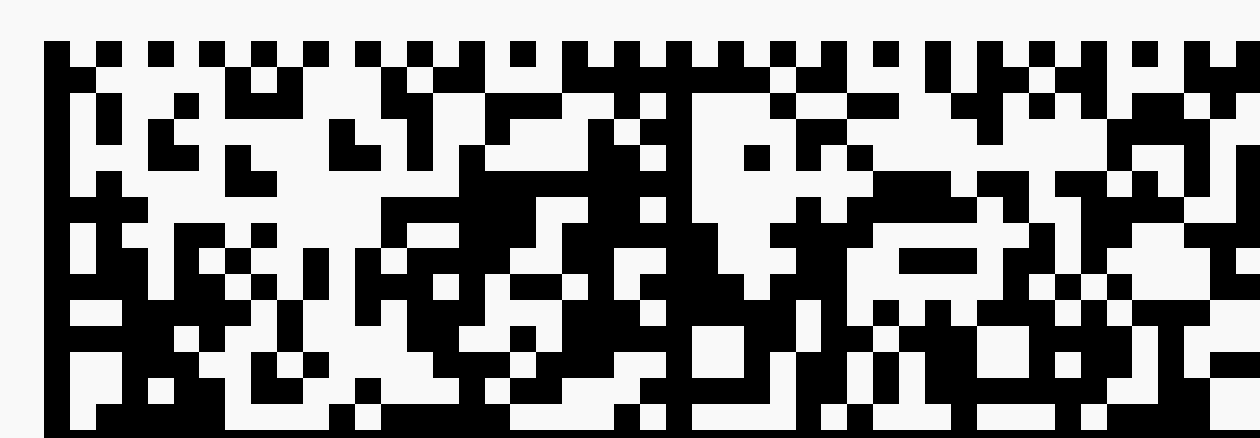
Swiss QR Code



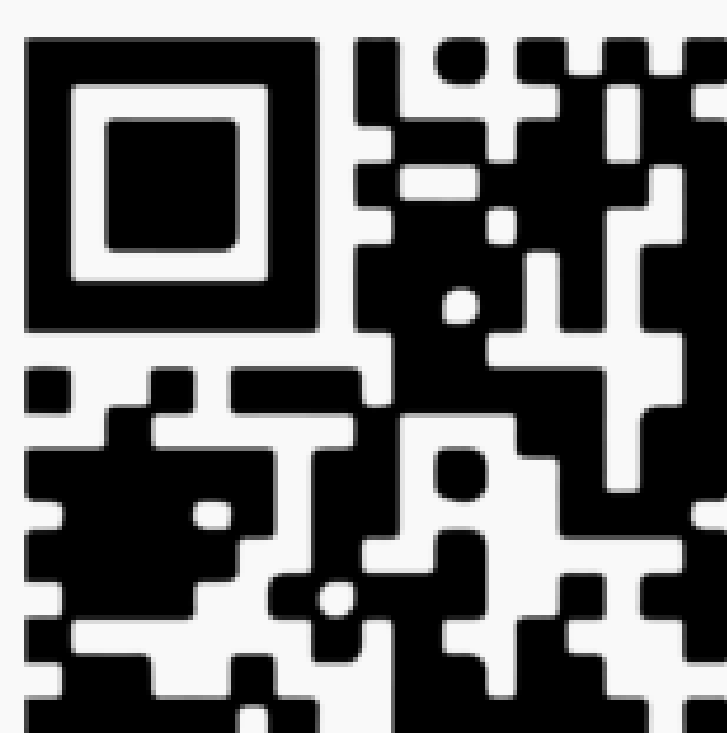
Micro PDF417



MaxiCode



Royal Mail



Micro QR Code



GS1 DataMatrix



rMQR Code

Reliable scanning in any situation

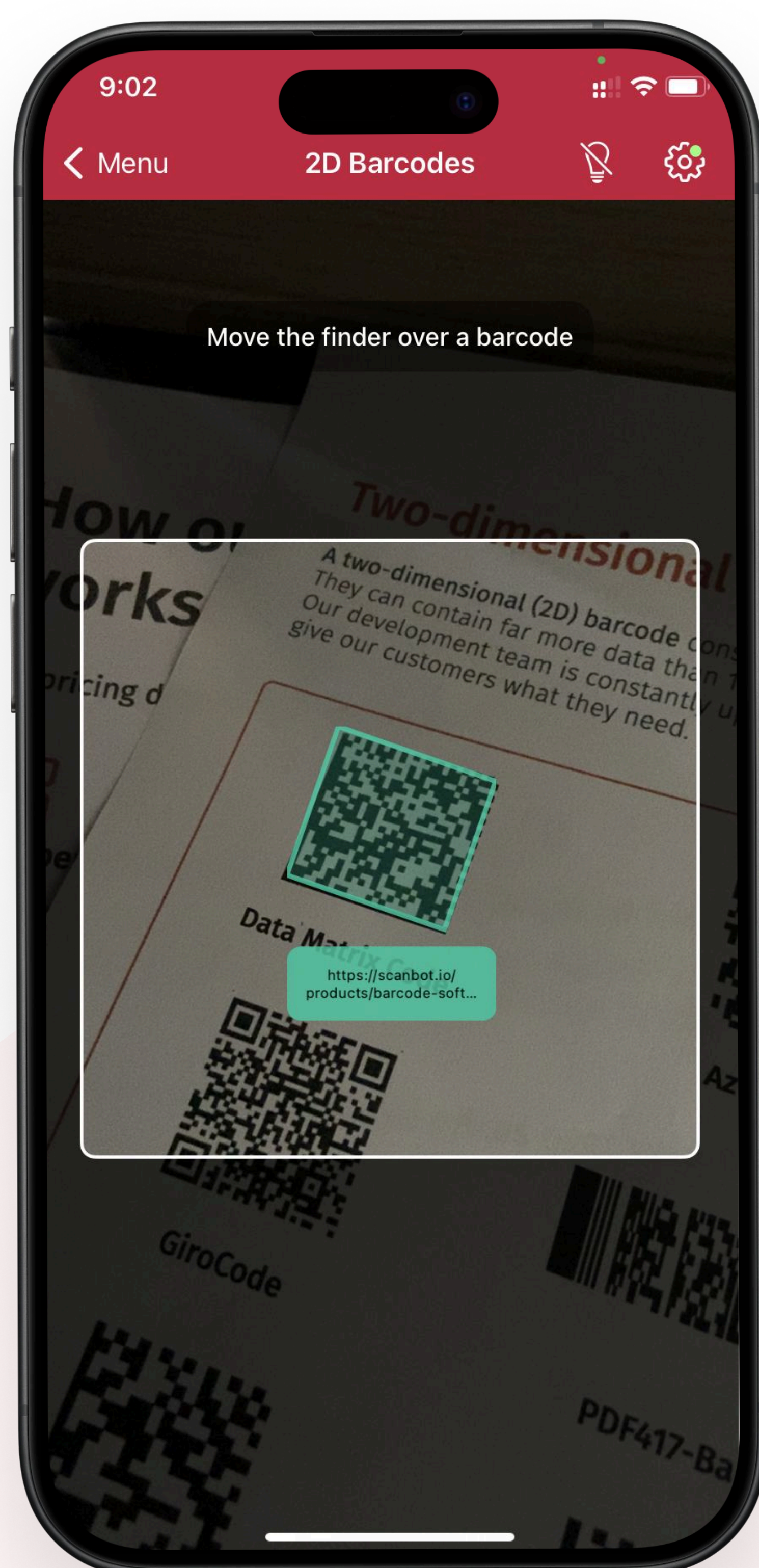
KROHNE

Switching to Scanbot SDK from ZXing significantly improved our ability to scan Data Matrix codes. We evaluated several solutions, and the Scanbot SDK provided the perfect blend of performance and value.

Benedikt Niermann

Process Improvement Officer @ KROHNE Group

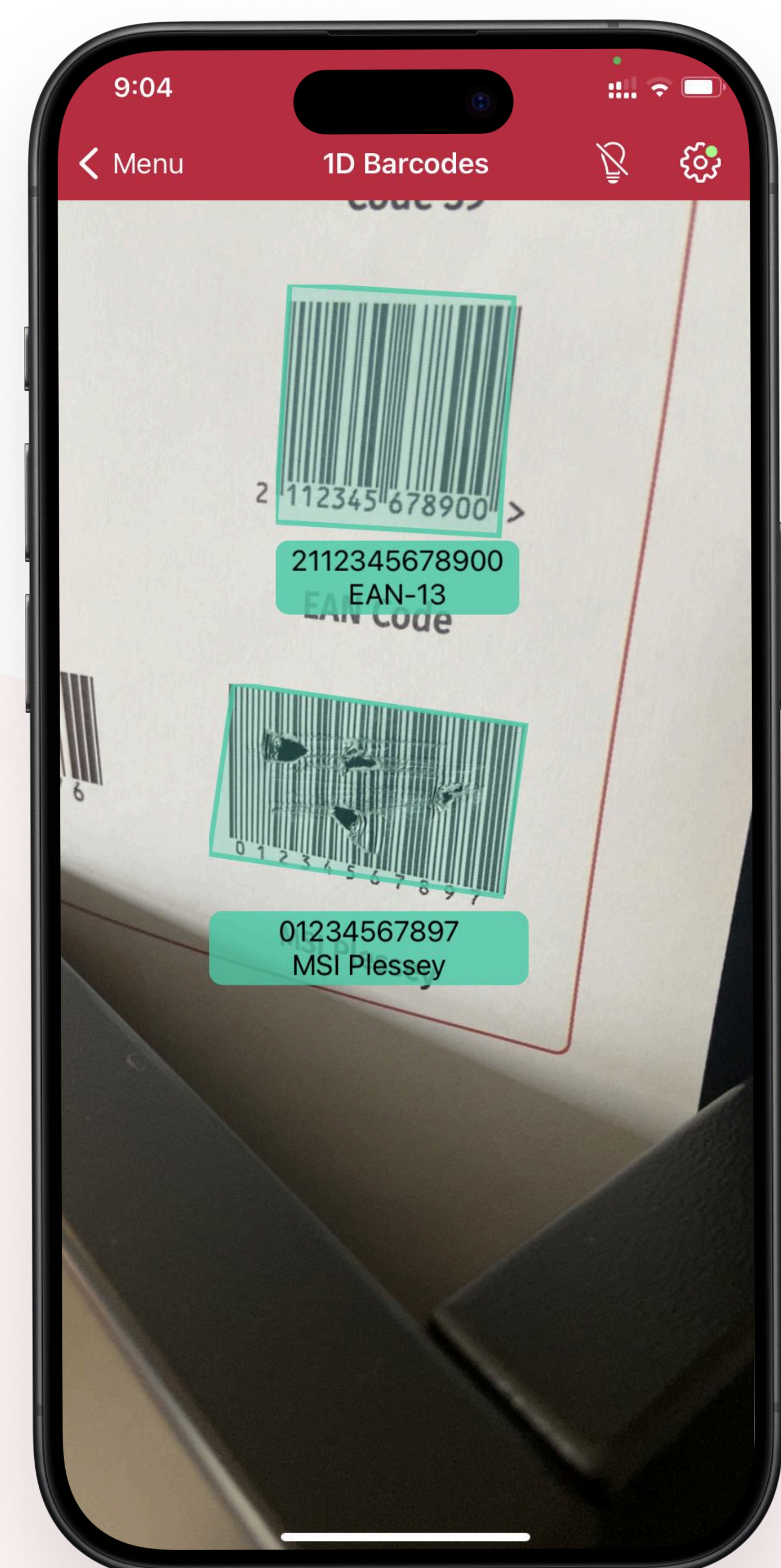
Barcode scanning under difficult conditions



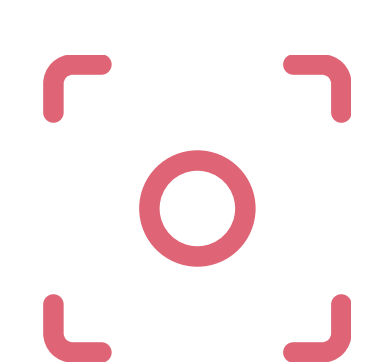
In poor lighting



From any angle



Even corrupted barcodes



With the Scanbot Barcode Scanner SDK, your users can reliably scan barcodes in any situation!

Still image and live view scanning

The SDK can recognize barcodes both on still images imported into the app and directly in the live camera view. The latter enables direct visual feedback, which aids your users and prevents inaccurate scans.

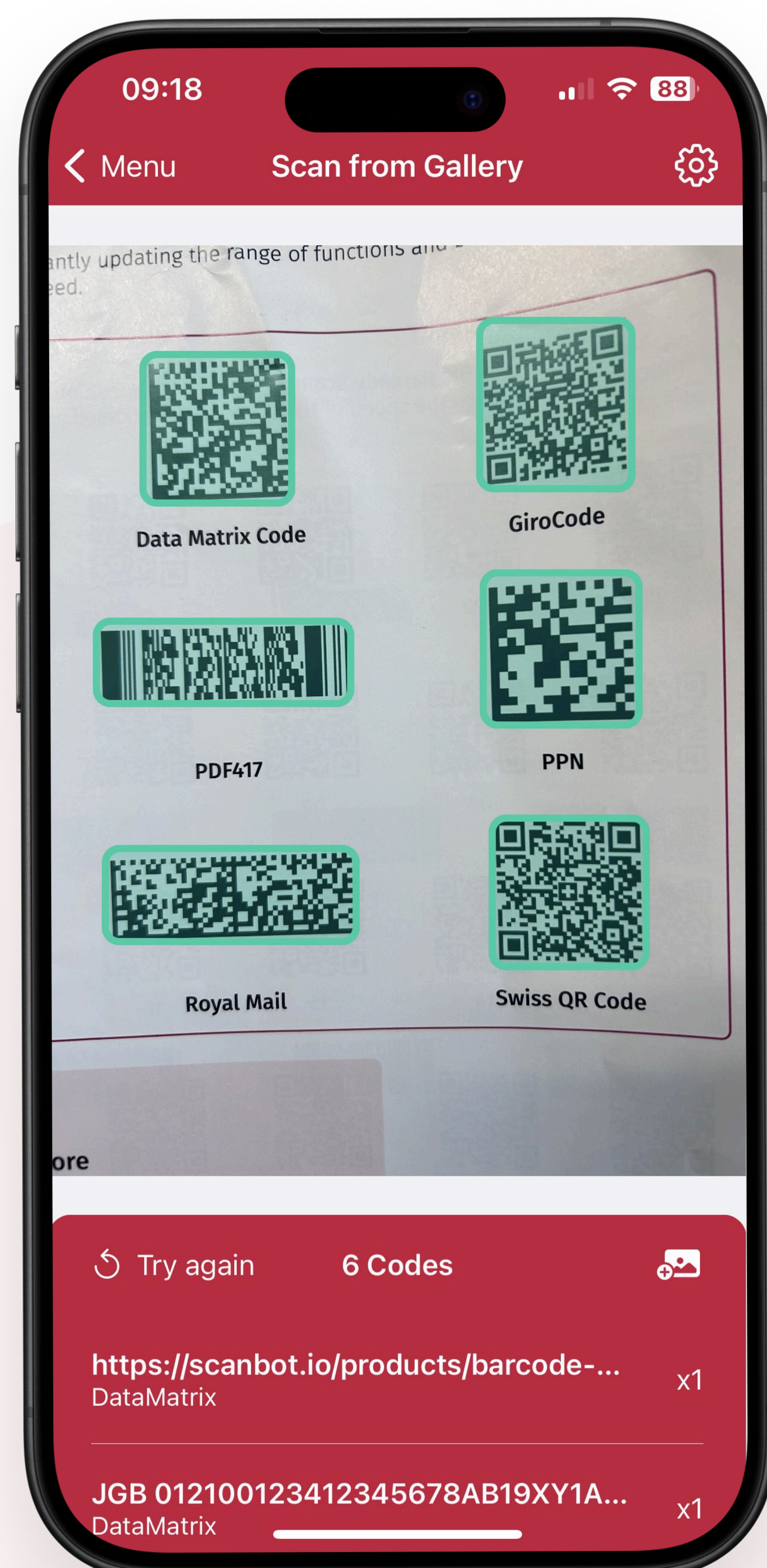


Thanks to the Ready-to-Use UI, we were able to achieve fast results during the PoC stage. Using native features allowed us to configure the user interface freely.



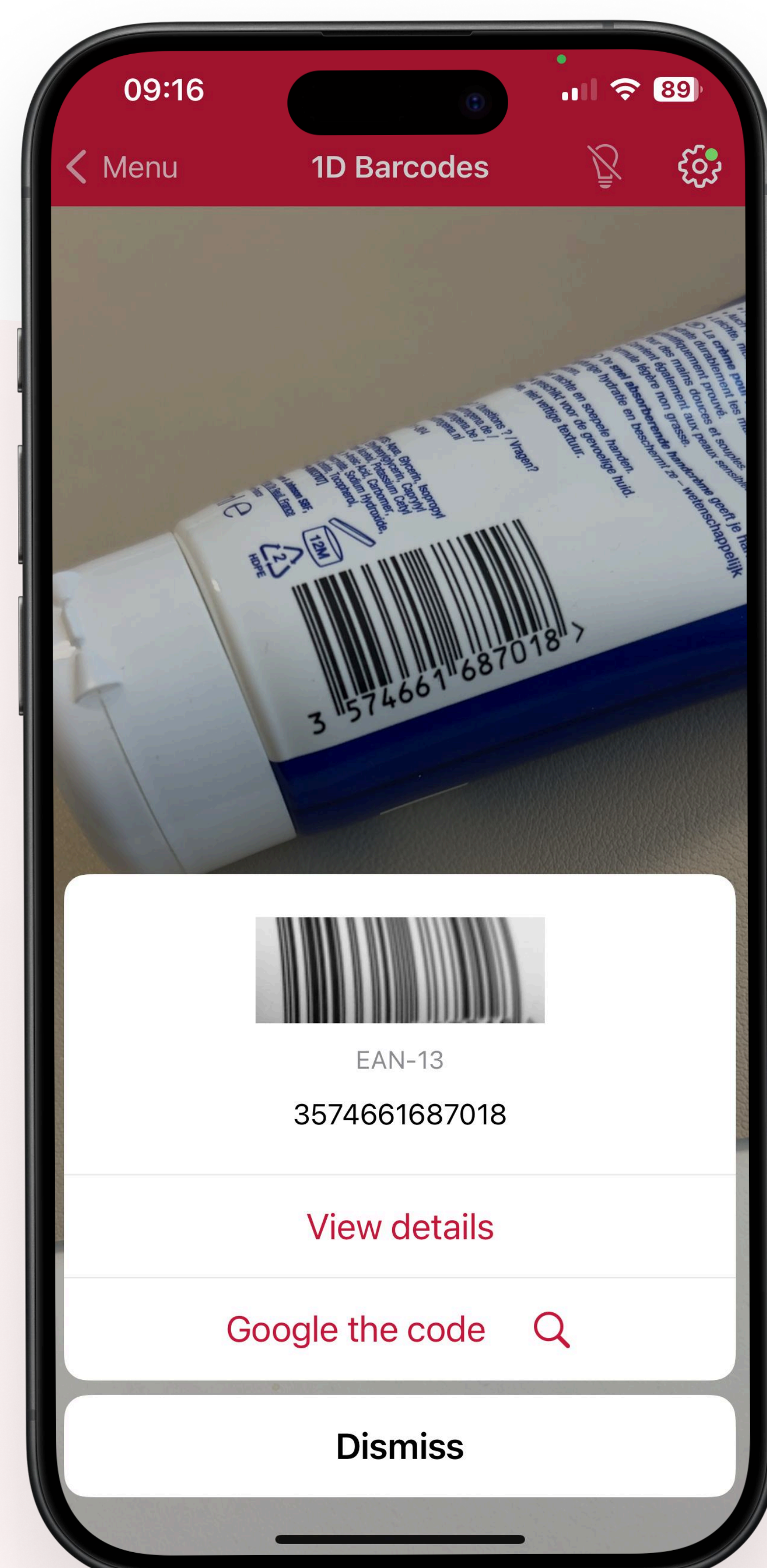
Moritz Brandscheid
Senior System Architect @ ALH Group

Still image vs. live view barcode scanning



Still image scanning

Detect and read barcodes on still images imported into the app.



Live view scanning

Users scan barcodes directly with their smartphone camera.

How Rimi Baltic reduced scanning costs by 90%

Rimi Baltic aims to become the premier grocery retailer in the Baltics. Key to their strategy is offering a cutting-edge Scan & Go experience. The initially-chosen barcode scanning solution, however, ended up hindering growth: With its high cost and low ROI, it made expansion impossible.



Rimi Baltic is one of the fastest-growing retail enterprises in the Baltics, operating around 280 stores across Latvia, Estonia, and Lithuania.

Industry

Retail

Company size

11,000 + employees

Development platform

Native

Availability

iOS & Android

Product

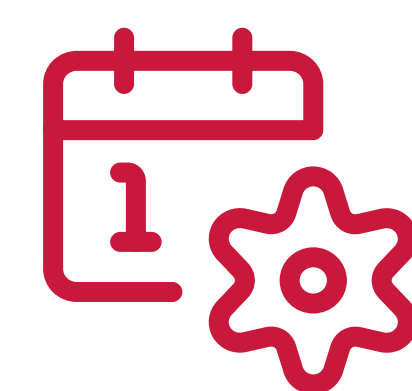
Barcode Scanner SDK

Use case

A scalable and user-friendly Scan & Go solution for their retail customers



Key results of Rimi Baltic



Integration within just one week



Decreased scanning costs by 90%



Customer engagement has doubled



Smooth user experience

Scanbot SDK was able to provide the best pricing model, which made it possible for us to keep our original self-scanning expansion plans. With Scanbot SDK, we were able to optimize costs and focus on providing our customers with the best self-service experience in stores.

Mobile Product Owner @ Rimi Baltic

Boost productivity with lightning-fast scanning

Transform time-consuming manual processes into lightning-fast digital workflows with the Scanbot SDK's industry-leading scanning speed.



Bison Transport is a freight transportation company operating throughout Canada, the U.S., and Mexico.

Industry

Freight Logistics

Company size

4000+ employees

Development platform

JavaScript

Availability

Web

Product

Barcode Scanner SDK

Use case

Digitizing cross-docking by labeling inbound pallets with barcodes, eliminating manual tracking and enabling real-time freight status updates

Time saved using the Scanbot SDK

Previously, Bison Transport's manual, paper-based processes for cross-docking were time-consuming and error-prone.

With the Scanbot SDK, it only takes 0.04 seconds per barcode, saving the company **300+ hours** of scanning time monthly.

-300 hours monthly

“Our developers felt that the Scanbot Barcode Scanner SDK provided the best scanning quality and ease of implementation.

Chris Friesen, Manager of Software Delivery @ Bison Transport

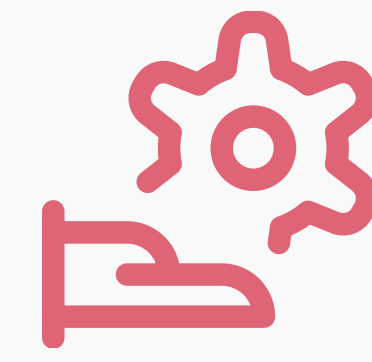
How our Fixed Pricing Model works

Our pricing depends on two factors:



Number of apps/domains

- Mobile SDK: number of apps
- Web SDK: number of domains



Required functionality

We offer four different packages with the right functions for your individual use case.

Why do customers prefer our fixed prices over volume pricing?



Exact budget planning

A fixed price model makes planning your annual budget much simpler.



Transparent pricing

The price stays the same no matter how much your usage grows.

What does a fixed annual fee at Scanbot SDK include?



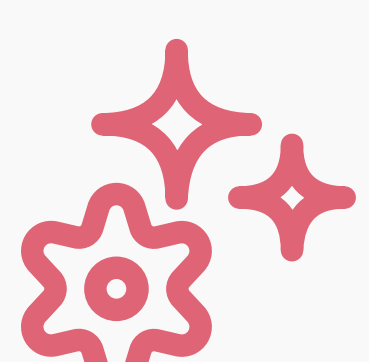
Enterprise support

Do you have any questions or requests? Our technical support team is happy to assist you.



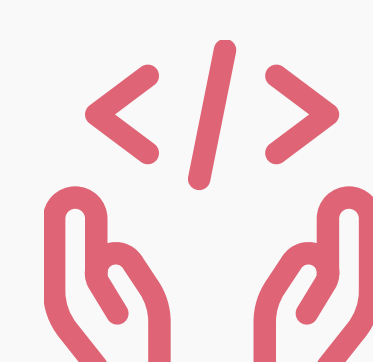
Unlimited usage

The fixed annual rate includes unlimited usage of our SDK. There are no volume fees or restrictions.



New features

We keep developing our SDK. When we release a new feature for your package, you'll be the first to get it – at no extra cost.

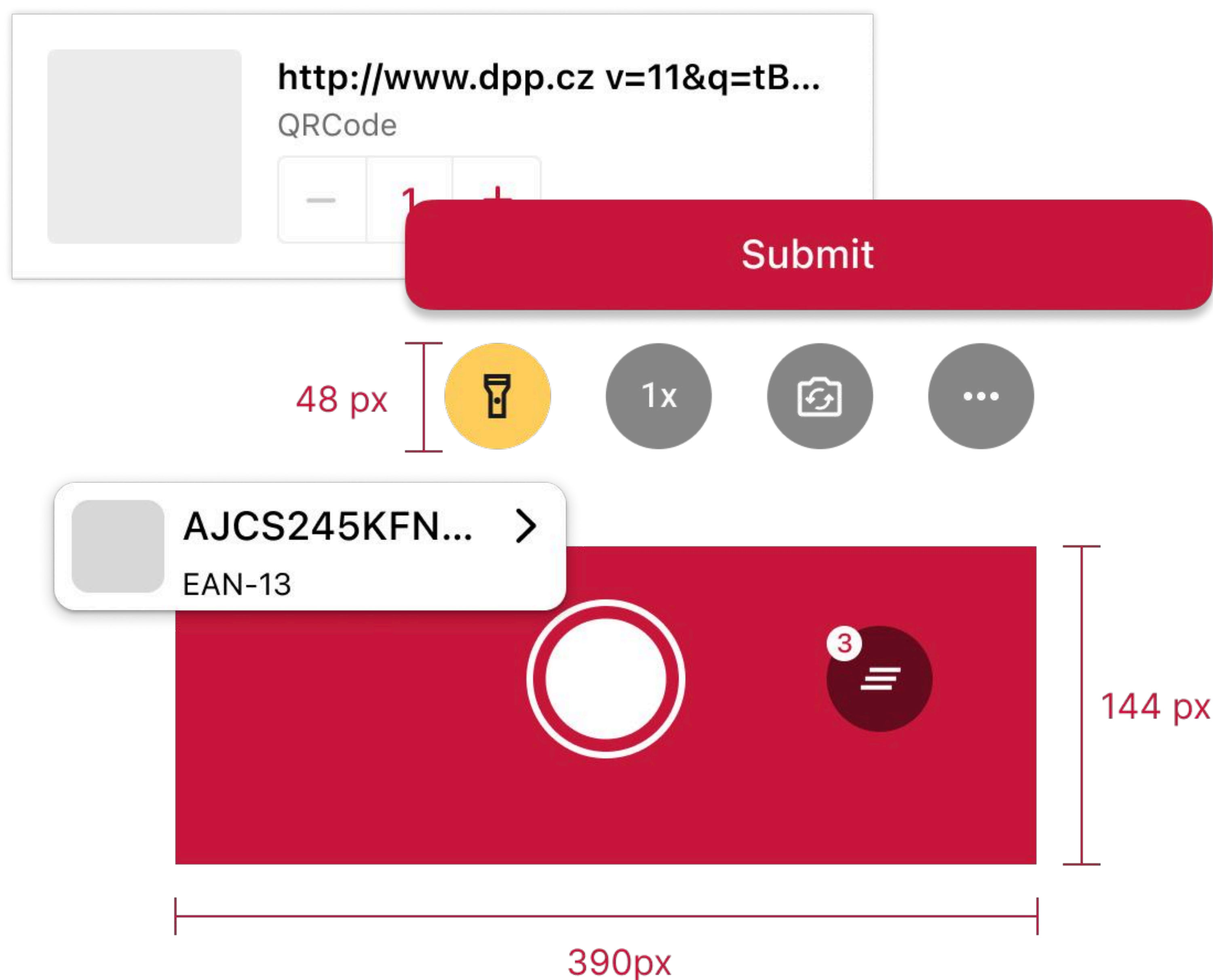


All common development frameworks

You can integrate the Scanbot SDK using all common development frameworks.

Integrate our Barcode Scanner SDK within hours

Thanks to our developer-oriented solutions and full enterprise-grade support, you can integrate barcode scanning into your mobile app or website within hours.



Ready-to-Use UI

With our Ready-to-Use (RTU) UI components, your developers can build a working prototype within hours.

Our RTU UI Components are easy to customize. Simply adjust the colors, text, or behavior of the UI to your individual needs, and you are ready to go!

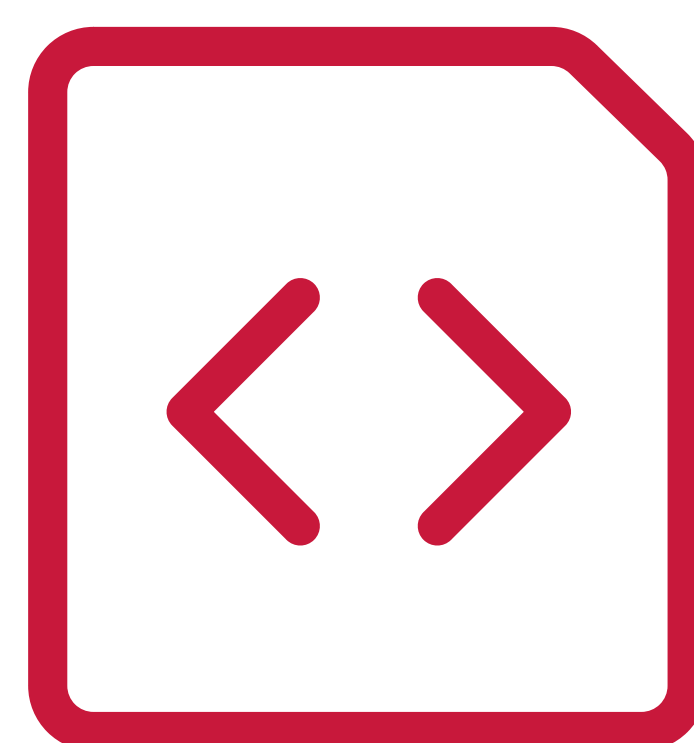
Developer resources

Setting up our scanner is quick and straightforward. Our documentation includes Quick Start guides to help developers get going right away, while our technical blog offers step-by-step integration tutorials.

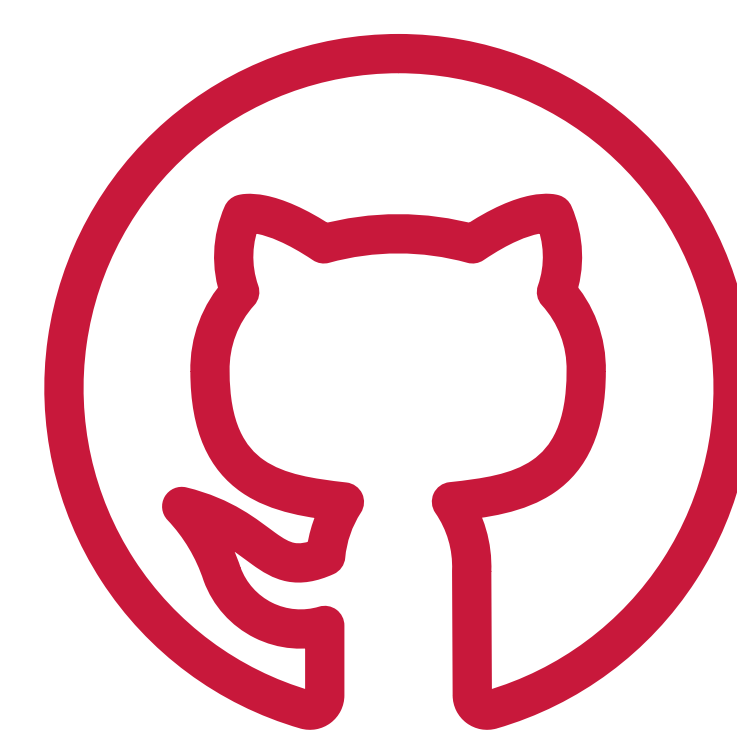
You'll also find example apps for each framework on our GitHub page.



[Documentation](#)



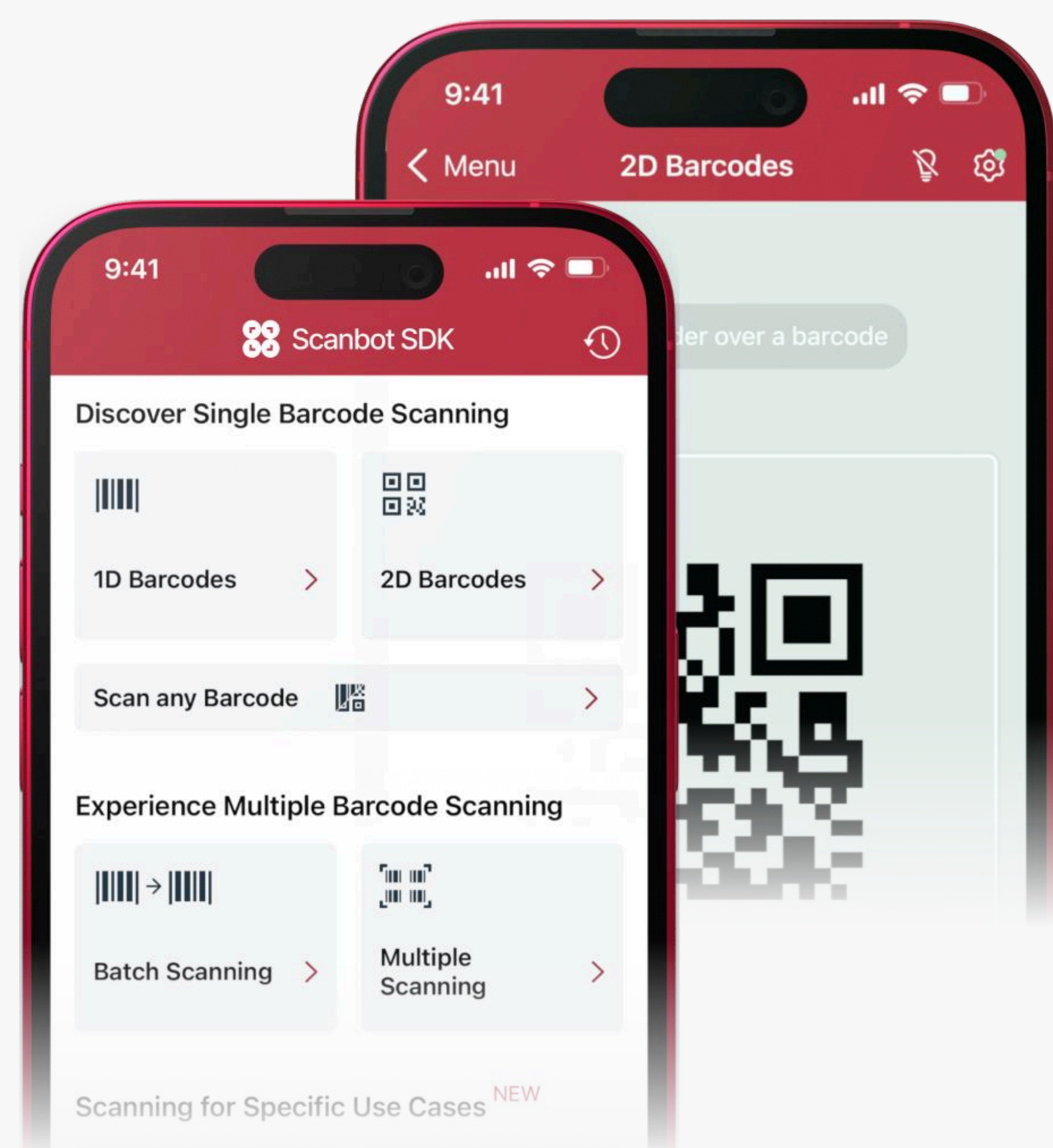
[Techblog](#)



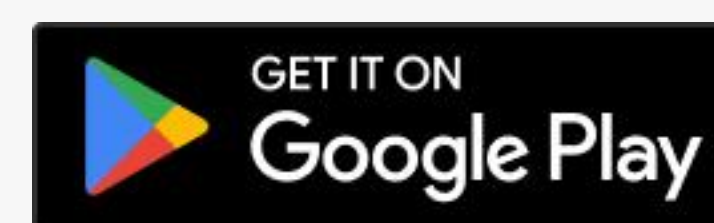
[GitHub](#)

Download the Scanbot SDK Demo and start testing our Barcode Scanner SDK

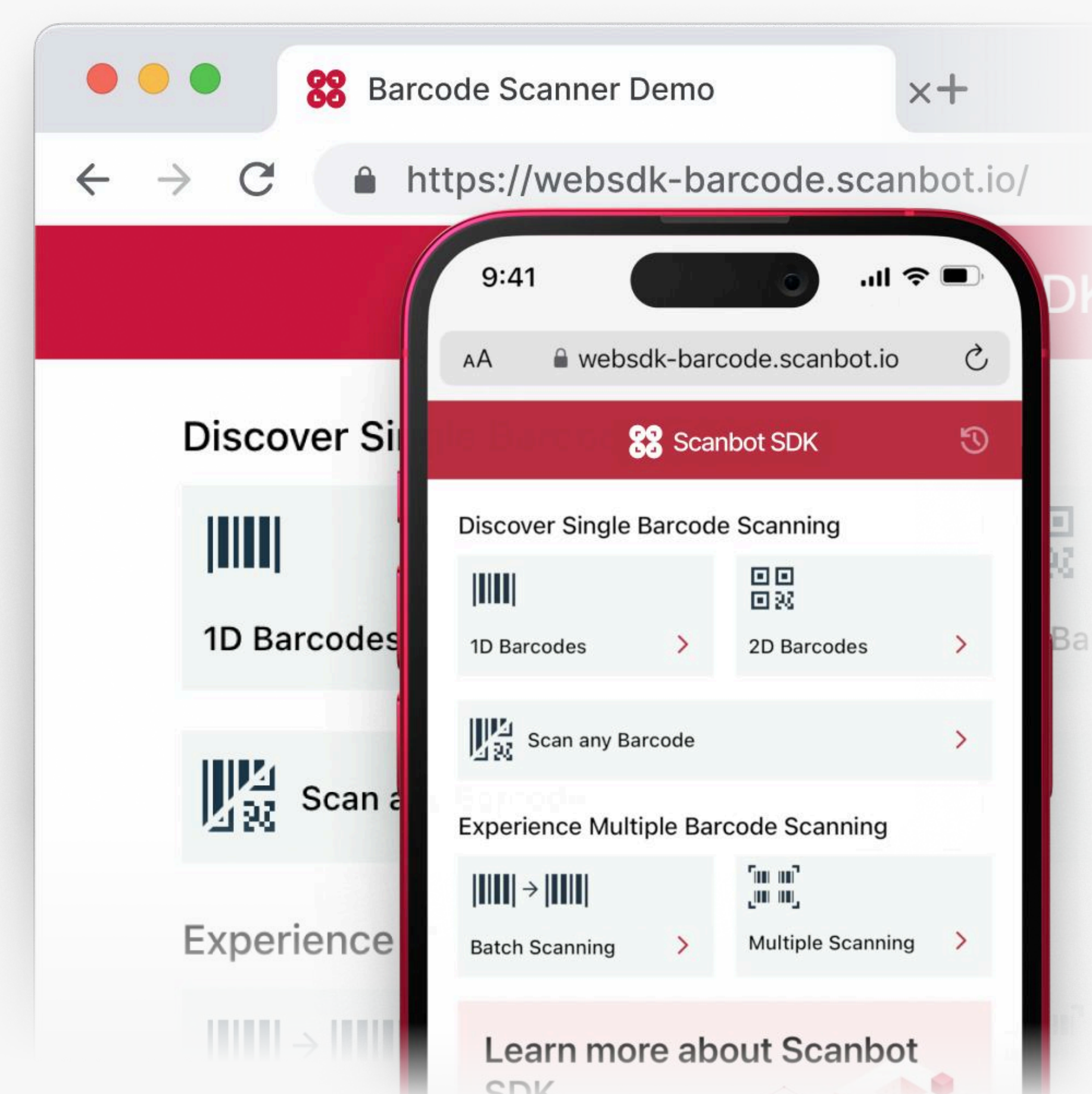
Test our Scanbot SDK: Barcode Scanning Demo App



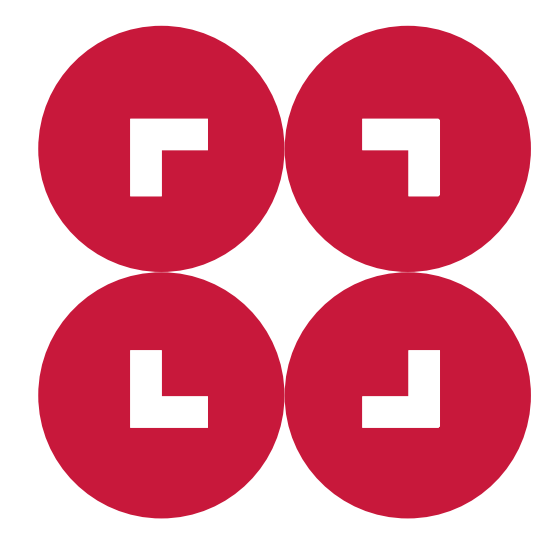
Scan to download the
iOS, Android, or Windows App



Scan to open our
Web SDK Demo App



You can learn more about them on our website:
<https://scanbot.io/demo-apps/>

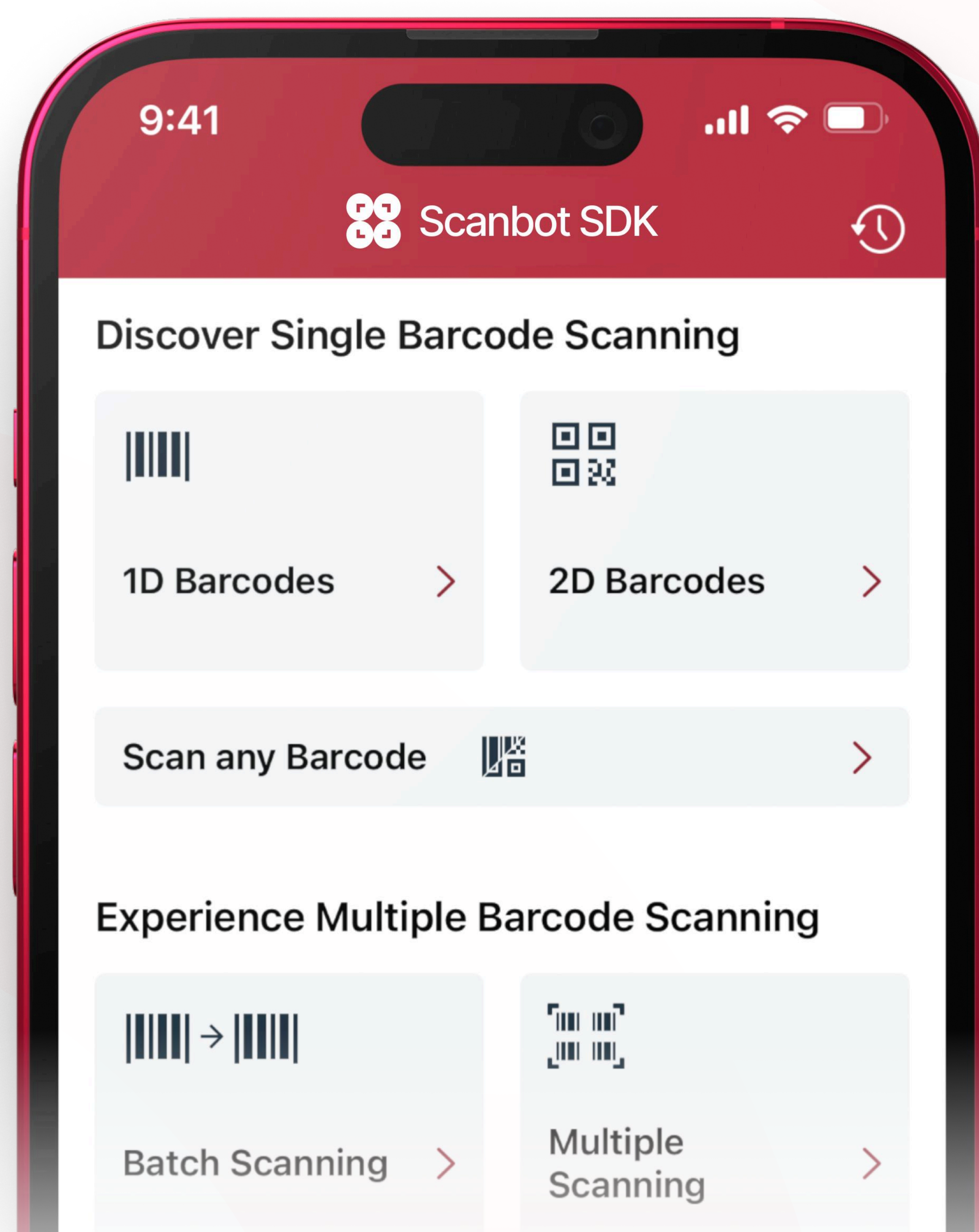


Scanbot SDK

by apryse

Your partner for all Data Capture needs

Bringing the power of Machine Learning and Computer Vision into the hands of everyone



Get in contact



Write an email

sdk@scanbot.io



Get in touch!

scanbot.io/contact



Free trial license

scanbot.io/trial



Let's connect!

[www.linkedin.com/
company/scanbotsdk](https://www.linkedin.com/company/scanbotsdk)