

Datasheet

Lens Mobile Capture Framework

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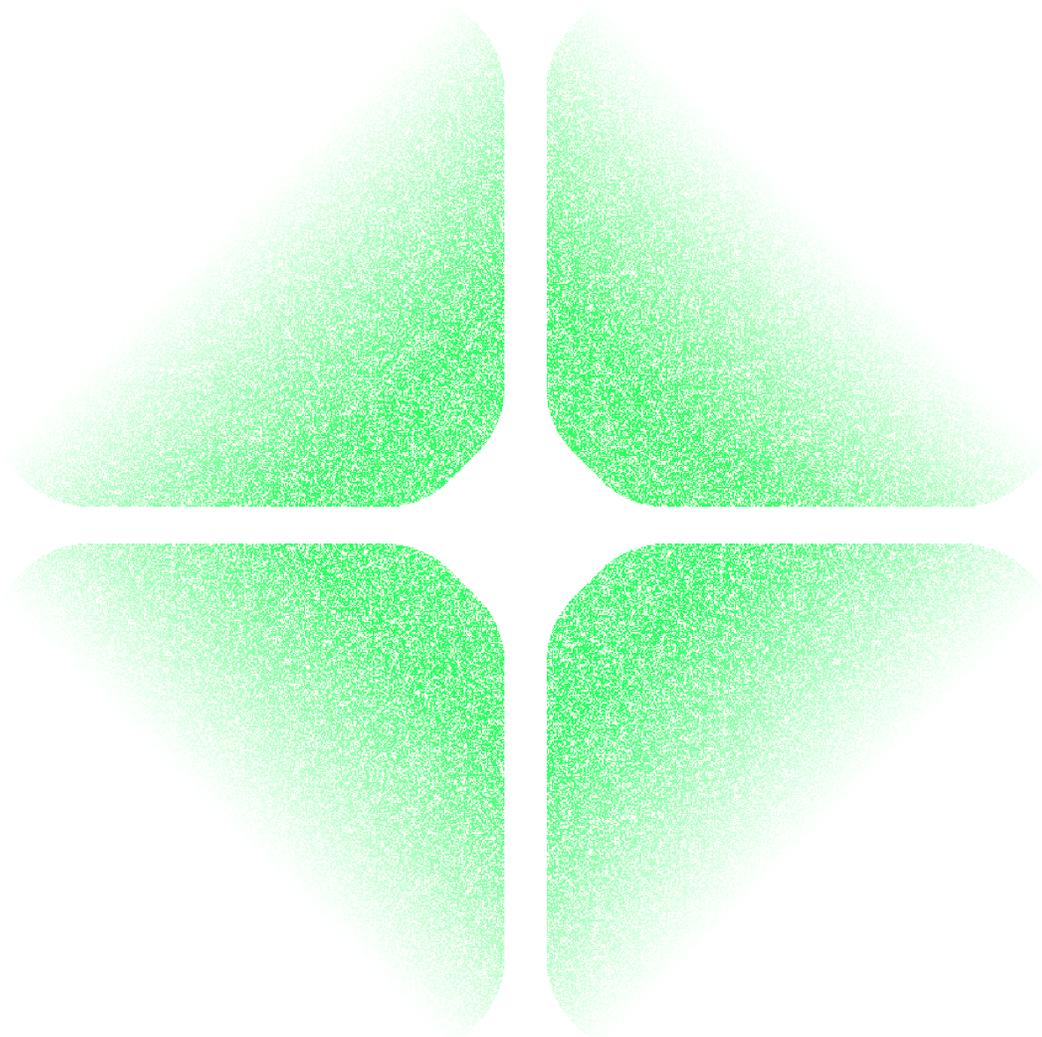
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Add Document Capture Superpowers To Your Mobile Apps

Using mobile device cameras to capture and extract data from documents like receipts, hotel folios, bank checks, and credit cards leads to frustrating and disappointing user experiences. Innovative companies that move quickly to address this pain point can benefit from increased revenue, customer loyalty, user satisfaction, and retention. Verify Lens is a software development framework with powerful features that you can use to transform the document capture experience in your mobile apps.

Document capture technology that far exceeds any built-in mobile device camera

Key Features in Verify Lens Mobile Capture Framework:

- + **Automatic Document Detection.** Automatically identify documents in the viewfinder.
- + **Enhanced Edge Detection.** Distinguish a document from its surroundings, including other rectangle shapes.
- + **Automatic Image Enhancement.** Optimize image quality, compression, and file size to ensure the greatest possible data extraction accuracy and user experience.
- + **Long Receipt Capture.** Users can intuitively pan down a long receipt, rather than taking multiple pictures.
- + **Auto-Capture.** Capture documents automatically when they are recognized in the viewfinder, no button taps required.



Everything You Need To Build A Great Mobile Capture App

Using mobile device cameras to capture and extract data from receipts, hotel folios, bank checks, and credit cards can lead to frustrating user experiences. Companies that address this pain point can benefit from increased revenue, customer loyalty, user satisfaction, and retention. Verifyfi Lens is a software development framework with powerful features you can use to transform the document capture experience in your mobile apps.

Verifyfi Lens supports use cases across industries like FinTech & Consumer Packaged Goods (CPG)

Verifyfi Lens for Expense and Spend Management

Most expense app users struggle to file expense reports on time, accurately, and properly categorized. Additionally, their employers often lack visibility into expense policy exceptions, or opportunities to reduce spend. With Verifyfi Lens, expense apps can instantly submit, approve, and categorize expense line items automatically.

Verifyfi Lens for Loyalty Marketing

Using receipts for purchase validation is a hassle for consumers and a costly burden for CPG companies. Customer-provided receipt images are often poor quality, leading to delays or denial of purchase validation. With Verifyfi Lens, customers can easily capture and submit high-quality images that can be instantly approved, unlocking valuable cross-basket insights and reducing fraud for CPG companies.



“Top tier company for document scanning and data extraction.”

03

Everything You Need To Build A Great Mobile Capture App

Veryfi Lens is a developer-friendly framework that supports most mobile app tooling. Whether your organization builds native apps, uses wrapper technologies for cross-platform support, or creates PWA or mobile web browser apps, Veryfi Lens provides everything you need to transform the document capture process for your mobile users.

With Veryfi Lens mobile capture features and tooling, you gain:

- + **Native mobile OS support.** Veryfi Lens includes options for iOS and Android.
- + **Support for popular cross-platform wrappers.** Veryfi Lens supports React, Flutter, Cordova, Xamarin, and Ionic.
- + **Lightweight package.** Veryfi Lens is only 10MB, enabling a compact file size and fast download for your app.
- + **PWA (Progressive Web App) and Mobile Web Apps.** Veryfi Lens includes tooling to build PWA and mobile web apps with innovative capture features, no app download required.
- + **International Support** for 110+ data fields including line items, 89 currencies, and 39 languages, including regional taxes.
- + **Enterprise-grade security** with SOC 2 Type 2 certification and encryption with TLS 1.2 & 1.3, Salted Password Hashing, and AES at Rest & In-Transit. Credit card capture and extraction runs entirely on-device, protecting PCI data.
- + **Day 1 Accuracy™** ensures you can launch innovative features in your mobile app with accurate results from day one.

04

How Veryfi Works

Veryfi Lens provides tooling to add capture capabilities to your mobile app(s), as well as integration code for the Veryfi OCR API Platform for data extraction. Once data is extracted from documents, you can use it to enhance your users' experience or support features in your app.

AI-Enhanced Document Capture Features

- Automatic Document & Edge Detection: identifies document edges even in difficult situations, e.g. a white document on a white background.
- Long Receipt Capture: unique long receipt capture mode enables users to intuitively pan down a long receipt, rather than taking multiple pictures.
- Auto-Capture: automatically captures an image when a document is detected in the viewfinder.
- Automatic Image Enhancement: optimizes image quality to ensure the greatest possible data extraction accuracy.
- Auto-Torch: recognizes low light situations and automatically enables the torch (flashlight) on the device.
- Blur Detection: indicates if a captured image is blurry or not.
- Multiple Document Capture: captures multiple documents in a single image.
- Barrel Distortion & Perspective Correction: automatically corrects barrel distortion and perspective skew.

Common Use Cases for Veryfi Lens:

- + Expense Management
- + Loyalty Marketing
- + Mobile Payments
- + Mobile Check Deposit



**Add Lens to
Your App in
Only 5 Lines
of Code**

Scan the QR and try Veryfi for free



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