All-in-One Mobile Scanning

OVERVIEW

The Digimarc Mobile SDK powers apps to provide efficient, reliable and affordable mobile scanning of the most common barcodes in retail, including QR codes and Digimarc Barcode for product packaging, thermal labels, commercial print and audio.

When shoppers and retail associates scan codes on packaging, apparel hangtags or shelf-edge tags, they can face a number of challenges getting a reliable scan. The Mobile SDK ensures your app provides a frictionless and accurate scanning experience for users, regardless of whether a surface is damaged or irregular.

“Using the high-performance detection capabilities of the Digimarc SDK helps our retail customers get a complete and timely inventory of products on the shelf, allowing them to validate shelf compliance more efficiently and increase sales.”

— Adolfo García, CEO,
Ago Consultores (Mexican Planogram Compliance Firm)

KEY BENEFITS

Versatile Scanning

Scanning engine for a variety of barcodes, media types, as well as Digimarc Barcode:

- Digimarc Barcode
- QR Codes

Proven in the Real World

Successfully scan traditional barcodes no matter what the challenges; from distances, at angles, in low-contrast settings – even with damaged barcodes

Easy & Affordable

Power your app with the most comprehensive and versatile mobile scan engine at a low cost, offering your users an intuitive scanning experience
Digimarc® Mobile Software Development Kit (SDK)

ONE SDK, UNLIMITED POSSIBILITIES

Enables scanning of traditional barcodes, QR codes and Digimarc Barcode for packaging, print and audio.

The SDK also offers exclusive support for scanning Digimarc Barcode.

Available now in one low-cost and easy-to-install package.

TECHNOLOGY SPECIFICATIONS

iOS:
- Xcode 11 and above
- iOS 10 and above
  - AR support - iOS 11 & above
Support for a modern Cocoa framework, Swift, and Obj-C development.

Android:
- Android Studio 2.4 and above
- Android OS 4.1 (API 16) and above
  - Android support by device: https://developers.google.com/ar/discover/supported-devices

Camera2 support.

Windows 10 system level integration (starting with version 1803)
- System level integration. Available to Windows 10 application developers through Win10 Dev Center
- Supports standard camera lens from a Universal Windows Application. Supported Windows Editions
  - Windows 10 Professional in S mode
  - Windows 10 Professional
  - Windows 10 Enterprise
  - Windows 10 IOT Core
- Documentation: https://docs.microsoft.com/en-us/windows/uwp/devices-sensors/pos-camerabarcode

Symbologies Supported:
- Digimarc Barcode
  - Packaging
  - Thermal Labels
  - Print (iOS & Android)
  - Audio (iOS & Android)
- 1D Traditional Barcodes
  - UPC-A
  - UPC-E
  - EAN 8
  - EAN 13
  - Code 39
  - Code 128
  - ITF14
  - ITF14 Variable length
- DataBar (Expanded, Expanded Stack, Omni-directional, Stacked Omni directional)
  - ITF14
  - ITF Variable Length
  - QR Code

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GET STARTED

Contact us to get started with a free 30-day evaluation license.

For more information, please visit Digimarc.com or contact info@digimarc.com.