

Scanning for the Real World

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 enhanced product packaging, connected 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 scans common retail barcodes at industry-leading distances and ensures your app provides a frictionless and accurate scanning experience for users, regardless of whether a surface is damaged or irregular.

“Through our partnership with Digimarc, we were able to enhance our catalog with a Scan & Shop option for our customers.”

— Alvis Washington
VP, Marketing, Walmart



DIGIMARC DISCOVER®
digimarc.com/app



SCAN IMAGE TO
LEARN MORE

KEY BENEFITS

Versatile Scanning

Exclusive scanning of Digimarc Barcode and superior scanning of a variety of traditional codes, including:



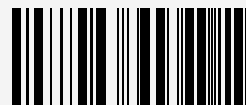
Digimarc
Barcode



Retail 1D
Barcodes



QR
Codes



Databar
Codes

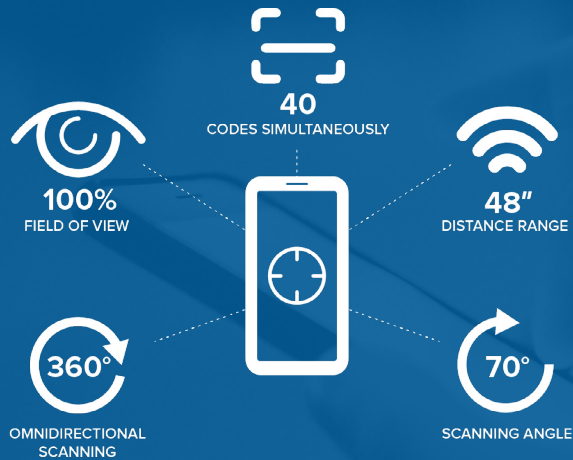
Proven in the Real World

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

Easy & Affordable

Power your app with the most comprehensive and versatile mobile scan engine, offering your users an intuitive scanning experience

Digimarc® Mobile Software Development Kit (SDK)



Results dependent on symbology, device and resolution.

ONE SDK, UNLIMITED POSSIBILITIES

Enables scanning of traditional barcodes, QR codes and Digimarc 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 12 and above
- iOS 11 and above
 - AR support - iOS 11 and above

Support for a modern Cocoa framework, Swift, and Obj-C development.

Android:

- Android Studio 3.5 and above
- Android OS 5.0 (API 21) and above

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/uwpdevices-sensors/pos-camerabarcode>

Symbologies Supported:

- Digimarc Barcode
 - Packaging
 - Thermal Labels
 - Print
 - Audio
- One Dimensional (1D) Traditional Barcodes
 - UPC-A
 - UPC-E
 - EAN 8
 - EAN 13
 - Code 39
 - Code 128
 - ITF
 - ITF-14
 - GS1 DataBar (Omnidirectional, Stacked Omnidirectional, Expanded, Expanded Stacked)
- Two Dimensional (2D) Barcode Types
 - QR Code
 - Inverted QR Code
 - PDF417

GET STARTED

Visit portal.digimarc.net to get started with a free 30-day evaluation license.



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Digimarc Corporation (NASDAQ: DMRC) is a pioneer in the automatic identification of everyday objects such as product packaging and virtually any media, including print, images and audio. The Digimarc Platform provides innovative and comprehensive automatic recognition technologies to simplify search, and transform information discovery through unparalleled reliability, efficiency and security. Digimarc has a global patent portfolio, which includes over 1,100 granted and pending patents. These innovations include state-of-the-art identification technology, Digimarc Barcode, as well as Digimarc Discover® software for barcode scanning, image recognition, as layers of its ground-breaking Platform. Digimarc is based in Beaverton, Oregon. The Digimarc Platform enables applications that benefit retailers and consumer brands, national and state government agencies, media and entertainment industries, and others. Visit digimarc.com and follow us @digimarc to learn more about The Barcode of Everything®.

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