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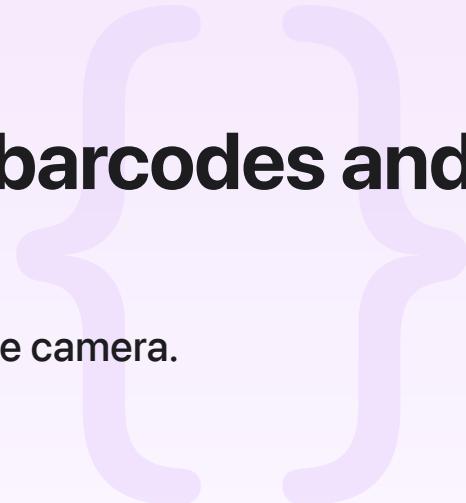
Sample Code

# AVCamBarcode: detecting barcodes and faces

Identify machine readable codes or faces by using the camera.

[Download](#)

iOS 15.0+ | iPadOS 15.0+ | Xcode 16.0+



## Overview

### Note

This sample code project is associated with WWDC21 session [10047: What's New in Camera Capture](#).

## See Also

### Capture sessions

 Setting up a capture session

Configure input devices, output media, preview views, and basic settings before capturing photos or video.

 Accessing the camera while multitasking on iPad

Operate the camera in Split View, Slide Over, Picture in Picture, and Stage Manager modes.

- { } **AVCam: Building a camera app**  
Capture photos and record video using the front and rear iPhone and iPad cameras.
- { } **Capturing Cinematic video**  
Capture video with an adjustable depth of field and focus points.
- { } **AVMultiCamPiP: Capturing from Multiple Cameras**  
Simultaneously record the output from the front and back cameras into a single movie file by using a multi-camera capture session.

#### `class AVCaptureSession`

An object that configures capture behavior and coordinates the flow of data from input devices to capture outputs.

#### `class AVCaptureMultiCamSession`

A capture session that supports simultaneous capture from multiple inputs of the same media type.

#### `class AVCaptureInput`

An abstract superclass for objects that provide input data to a capture session.

#### `class AVCaptureOutput`

An abstract superclass for objects that provide media output destinations for a capture session.

#### `class AVCaptureConnection`

An object that represents a connection from a capture input to a capture output.