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.