

[AVFoundation](#) / AVContinuityDevice

Class

AVContinuityDevice

A class that represents a physical iOS device that's nearby and can provide access to its cameras and microphones.

tvOS 17.0+

```
class AVContinuityDevice
```

Overview

Each continuity device instance represents another iOS device that's nearby. Your app can access the other device's cameras and microphones with its [videoDevices](#) and [audioSessionInputs](#) properties, respectively.

Topics

Checking a continuity device's availability

```
var isConnected: Bool
```

A Boolean value that indicates whether you can use the continuity device because it's connected to the system.

Retrieving video devices from a continuity device

```
var videoDevices: [AVCaptureDevice]
```

An array of the continuity device's video-capture devices available to your app.

Retrieving audio ports from a continuity device

```
var audioSessionInputs: [AVAudioSessionPortDescription]
```

An array of the continuity device's audio session port descriptions that's available to your app.

Identifying a continuity device

```
var connectionID: UUID
```

A universally unique value that identifies a specific continuity device.

Relationships

Inherits From

NSObject

Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible

Equatable

Hashable

NSObjectProtocol

See Also

Capture devices

 Choosing a capture device

Select the front or back camera, or use advanced features like the TrueDepth camera or dual camera.

Adopting smart framing in your camera app

Capture the optimal shot by providing automatic framing recommendations.

`class AVCaptureDevice`

An object that represents a hardware or virtual capture device like a camera or microphone.

`class AVCaptureDeviceInput`

An object that provides media input from a capture device to a capture session.

`class AVExternalStorageDevice`

Represents a physical external storage device that stores media assets.

`class AVExternalStorageDeviceDiscoverySession`

Informs your app when the external storage devices connect to and disconnect from the system.