Class

AVExternalStorageDeviceDiscovery Session

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

iOS 17.0+ | iPadOS 17.0+ | Mac Catalyst 17.0+ | macOS 14.0+ | tvOS 17.0+

```
class AVExternalStorageDeviceDiscoverySession
```

Topics

Checking for session support on a device

```
class var isSupported: Bool
```
    A Boolean value that indicates whether the system supports external storage devices.

Retrieving the shared device discovery session instance

```
class var shared: AVExternalStorageDeviceDiscoverySession?
```
    The system's singleton device discovery session instance.

Monitoring for storage device updates

```
var externalStorageDevices: [AVExternalStorageDevice]
```

An array of external storage devices the session updates as individual devices connect or disconnect from the system.

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 AVContinuityDevice

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

`class` `AVExternalStorageDevice`

Represents a physical external storage device that stores media assets.