AVFoundation / AVCaptureDeskViewApplication

Class

AVCaptureDeskViewApplication

An object that programmatically presents Desk View.

Mac Catalyst 16.1+ | macOS 13.0+

```swift
class AVCaptureDeskViewApplication
```

Overview

Use this class to programmatically launch Desk View from your app. You can optionally customize the presentation and specifiy an action to take afterward.

> **Note**
>
> Desk View is available in iOS 16 and later on iPhone 11 and later, excluding iPhone SE, for use with a Mac running macOS 13 and later.

The following example shows how to configure and present Desk View with a completion handler:

```swift
let deskView = AVCaptureDeskViewApplication()
let configuration = AVCaptureDeskViewApplication.LaunchConfiguration()

// Use the previously set frame.
configuration.mainWindowFrame = .zero

// Execute the completion handler when the user starts Desk View.
configuration.requiresSetUpModeCompletion = true

// Launch Desk View with a configuration and completion handler.
```

```
deskView.present(launchConfiguration: configuration) { error in
    // Perform error handling and additional tasks.
}
```

Topics

Presenting the Desk View app

`func present(completionHandler: (((any Error)?) -> Void)?)`

Launches Desk View with no additional configuration and then performs a completion handler if you specify it.

`func present(launchConfiguration: AVCaptureDeskViewApplication.Launch Configuration, completionHandler: (((any Error)?) -> Void)?)`

Launches Desk View with the configuration and completion handler that you specify.

`class LaunchConfiguration`

An object that configures how to present Desk View.

Relationships

Inherits From

`NSObject`

Conforms To

```
CVarArg
CustomDebugStringConvertible
CustomStringConvertible
Equatable
Hashable
NSObjectProtocol
```

See Also

Continuity Camera

{} Supporting Continuity Camera in your tvOS app

Capture high-quality photos, video, and audio in your Apple TV app by connecting an iPhone or iPad as a continuity device.

{} Supporting Continuity Camera in your macOS app

Enable high-quality photo and video capture by using an iPhone camera as an external capture device.