Core Video / CVPixelBuffer

Type Alias

CVPixelBuffer

A reference to a Core Video pixel buffer object.

iOS 4.0+ | iPadOS 4.0+ | Mac Catalyst 13.0+ | macOS 10.4+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 4.0+

```
typealias CVPixelBuffer = CVImageBuffer
```

Discussion

The pixel buffer stores an image in main memory.

See Also

Data Types

struct CVPixelBufferLockFlags

    The flags to pass to CVPixelBufferLockBaseAddress(_:_:) and CVPixelBuffer UnlockBaseAddress(_:_:).

struct CVPlanarComponentInfo

    A structure for describing planar components.

struct CVPlanarPixelBufferInfo

    A structure for describing planar buffers.

struct CVPlanarPixelBufferInfo_YCbCrPlanar

    A structure for describing YCbCr planar buffers.

`struct` `CVPlanarPixelBufferInfo_YCbCrBiPlanar`

A structure for describing YCbCr biplanar buffers.