Instance Property

maxBracketedCapturePhotoCount

The maximum number of images that the photo capture output can support in a single bracketed capture.

iOS 10.0+ | iPadOS 10.0+ | Mac Catalyst 14.0+ | tvOS 17.0+

```
var maxBracketedCapturePhotoCount: Int { get }
```

Discussion

To perform a bracketed capture of multiple images with varied capture settings, create a AVCapturePhotoBracketSettings instance containing the combination of settings and bracketed variations you want. The maximum number of photos per capture depends on the size and format of images to be captured.

> **Note**
>
> This property's value can change if the `sessionPreset` property of the current capture session or the `activeFormat` property of the underlying capture device changes.
>
> Not all devices and capture formats support bracketed capture. If the current device or active format does not support bracketed capture, this property's value is zero.

This property supports key-value observing.

See Also

Determining available settings

`var isContentAwareDistortionCorrectionSupported: Bool`

A Boolean value that indicates whether the session's current configuration supports content-aware distortion correction.

`var isContentAwareDistortionCorrectionEnabled: Bool`

A Boolean value that indicates whether the photo render pipeline can perform content-aware distortion correction.

`var isLensStabilizationDuringBracketedCaptureSupported: Bool`

A Boolean value indicating whether the capture output currently supports lens stabilization during bracketed image capture.

`var supportedFlashModes: [AVCaptureDevice.FlashMode]`

A Swift array of flash settings this capture output currently supports.

`var isAutoRedEyeReductionSupported: Bool`

A Boolean value indicating whether the capture output supports automatic red-eye reduction.