

[AVFoundation](#) / [AVCaptureDevice](#) / currentExposureTargetBias

Type Property

currentExposureTargetBias

A special constant that represents the current exposure bias value.

iOS 8.0+ | iPadOS 8.0+ | Mac Catalyst 14.0+ | tvOS 17.0+

```
class let currentExposureTargetBias: Float
```

Discussion

Pass this value to the [setExposureTargetBias\(_:_completionHandler:\)](#) method to lock exposure bias to its current value, which disables autoexposure.

See Also

Adjusting exposure compensation

```
var exposureTargetOffset: Float
```

The metered exposure level's offset from the target exposure value, in exposure value (EV) units.

```
var exposureTargetBias: Float
```

The bias to apply to the target exposure value, in exposure value (EV) units.

```
var minExposureTargetBias: Float
```

The minimum supported exposure bias, in exposure value (EV) units.

```
var maxExposureTargetBias: Float
```

The maximum supported exposure bias, in exposure value (EV) units.

```
func setExposureTargetBias(Float, completionHandler: ((CMTime) -> Void)?)
```

Sets the bias to apply to the target exposure value.