Function

VTIsHardwareDecodeSupported(_:)

Returns a Boolean value that indicates whether the current system supports hardware decode for the specified codec.

iOS 11.0+ | iPadOS 11.0+ | Mac Catalyst 13.1+ | macOS 10.13+ | tvOS 11.0+ | visionOS 1.0+

```swift
func VTIsHardwareDecodeSupported(_ codecType: CMVideoCodecType) -> Bool
```

Parameters

codecType

The codec for which to test for hardware decode support.

Return Value

`true` if the current system supports hardware decode; otherwise, `false`.

See Also

Codec Support

```swift
func VTRegisterProfessionalVideoWorkflowVideoEncoders()
```

Loads encoders appropriate for the client's professional video workflows.

```swift
func VTRegisterProfessionalVideoWorkflowVideoDecoders()
```

Loads decoders appropriate for the client's professional video workflows.

func **VTRegisterSupplementalVideoDecoderIfAvailable**(CMVideoCodecType)

Registers a video decoder for the specified codec type, if one exists on the current system.

func **VTCopySupportedPropertyDictionaryForEncoder**(width: Int32, height: Int32, codecType: CMVideoCodecType, encoderSpecification: CFDictionary?, encoderIDOut: UnsafeMutablePointer<CFString?>?, supportedPropertiesOut: UnsafeMutablePointer<CFDictionary?>?) -> OSStatus

Builds a list of supported properties and encoder ID for an encoder.

func **VTCopyVideoEncoderList**(CFDictionary?, UnsafeMutablePointer<CFArray?>) -> OSStatus

Builds a list of available video encoders.

≔ Video Encoder List Keys

Dictionary key constants to use to retrieve video encoder information.