

See Also

[GraffitiWebCameraDevice](#)

Enumerations

Name	Values
	This class exposes no enumerations.

Constants

Name	Type	Value
		This class exposes no constants.

Events

Definition	Description
DevicesLoaded()	Raised when the browser has sent the list of supported devices.
FrameReceived(frameData as String)	BASE64 encoded image data received from camera.
StreamError(errorMessage as String)	Raised when an error has occurred while streaming the media. This is usually a fatal error meaning that support is lacking in the browser or there's a problem with the device.

Methods

Definition	Description
DeviceExists(deviceId as String) as Boolean	
Pause()	Pause real-time display.
Play()	Play real-time display.
RequestFrame()	Get a single frame from the real-time display.
Snapshot(Quality as Double = 0.5)	Grab a JPEG capture of the display with quality set at Quality (0.0 to 1.0)
Stop()	Stop real-time display.

Properties

Name	Type	Default Value	Description
Devices() as GraffitiWebCameraDevice	All supported devices.		
isPaused	Boolean	False	True when real-time display is paused.
isPlaying	Boolean	False	True when real-time display is playing.
Supported	Boolean	False	True if the user's browser supports the API.

Notes

Security

Most modern browsers, for security reasons, will not allow access to the computer's camera unless the page is loaded over a secure (HTTPS) connection. This means you must deploy with a valid certificate or text locally over HTTPS with a self-signed certificate.

From:

<https://graffitisuite.com/wiki/> - **GraffitiSuite Documentation**

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Last update: **2020/04/07 15:28**

