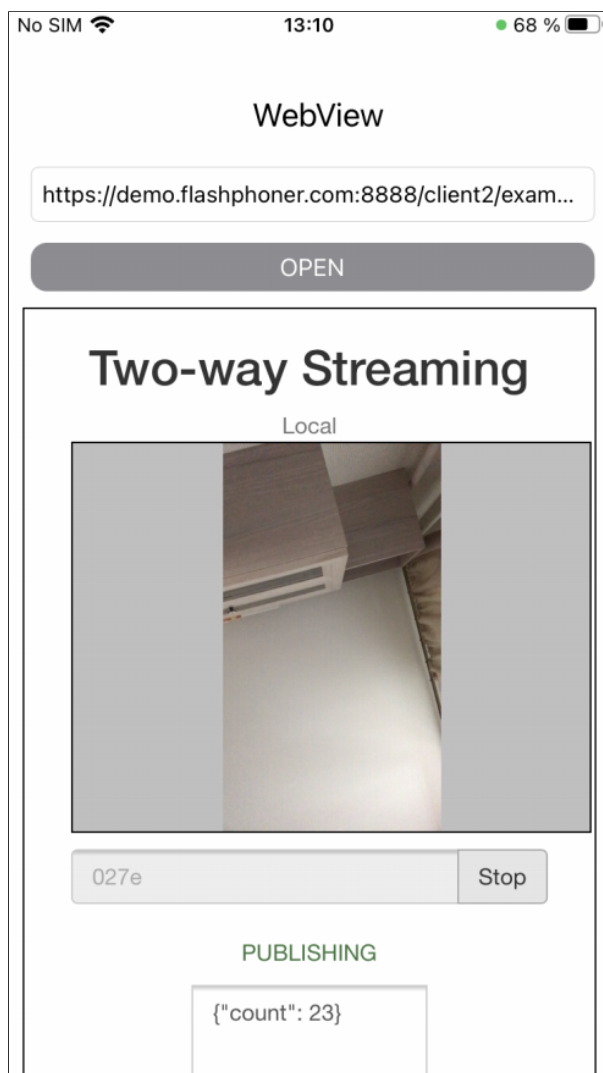


iOS WebView Swift

iOS WebView application example

This example can be used to open any [Web SDK](#) example page just like in browser. To open a page, an URL must be set. For example, Two Way Streaming web page opened on demo server https://demo.flashphoner.com/client2/examples/demo/streaming/two_way_streaming/two_way_streaming.html looks like this



Analyzing the example code

To analyze the code, take `WebViewSwift` example version available on [GitHub](#):

- main application view class `WebViewController` (implementation file `WebViewController.swift`)

1. `WKWebView` object initializing

code

Here `applicationNameForUserAgent` parameter is set to `Safari` for WebSDK old builds compatibility. In those builds, browser type for `WKWebView` default user agent may be detected incorrectly. This is not required after updating WebSDK to build `2.0.171` or newer

```
lazy var webView: WKWebView = {
    let webConfiguration = WKWebViewConfiguration()
    webConfiguration.allowsInlineMediaPlayback = true
    webConfiguration.mediaTypesRequiringUserActionForPlayback = []
    webConfiguration.applicationNameForUserAgent = "Safari" //Fix for old version of WebSDK
    let webView = WKWebView(frame: .zero, configuration: webConfiguration)
    webView.uiDelegate = self
    webView.translatesAutoresizingMaskIntoConstraints = false
    return webView
}()
```

2. URL opening

code

```
if let url = URL(string: urlText) {
    webView.load(URLRequest(url: url));
}
```