SELFIE CAPTURE

1. Selfie Capture SDK

1.1. Mobile SDKs - iOS and Android

Selfie capture SDK will only operate if the presence of a human face is detected, once it occurs, the picture is captured automatically.

Camera permissions are needed to use the framework.

The Selfie Capture SDK comprises different parameters that can be adjusted by the integrator. Some of these adjustable parameters are:

- **Close button:** The existence of a button to close the SDK. ("YES"/"NO").
- **Final alert:** The text of the alert shown at the end of the capture while the SDK finishes managing the images.
- **Fixed oval:** Whether the fixed oval at the center of the screen must be shown or not. ("YES"/"NO")
- **Fixed oval textual most finished:** The text to show at the center of the screen when the selfie is almost ready to capture.
- **Fixed oval text down:** The text to show at the center of the screen when the smartselfie is activated and the user must put down the device.
- **Fixed oval text face not found:** The text shown when the face is not found in the preview.
- **Fixed oval text face not centered:** The text shown when the face is found but not in the center of the preview.
- **Fixed oval text face correct:** The text to show at the center of the screen when the selfie is correct.
- **Fixed oval text up:** The text to show at the center of the screen when the smartselfie is activated and the user must lift the device.
- **Info alert:** The text of the alert shown at the beginning of the capture.
- **Mobile oval:** Whether the following face surrounding oval must be shown or not. ("YES"/"NO")
- **Mobile oval color hex:** The color of the face surrounding oval. ("#XXXXXX" a color in hexadecimal value)
- **Orientation opacity:** Whether the SDK may change the opacity of the screen when the orientation is incorrect or not. ("YES"/"NO").
- **Permission refused:** The text of the alert shown when the permission needed is not allowed.
- **Permission refused title:** The title of the alert shown when the permission needed is not allowed.
- **Preparing camera text:** The text of the alert shown while the camera is preparing to capture the photo.
- **Smart selfie:** Whether the photo selfie will help the user take a selfie in the correct position or not. ("YES"/" -NO")
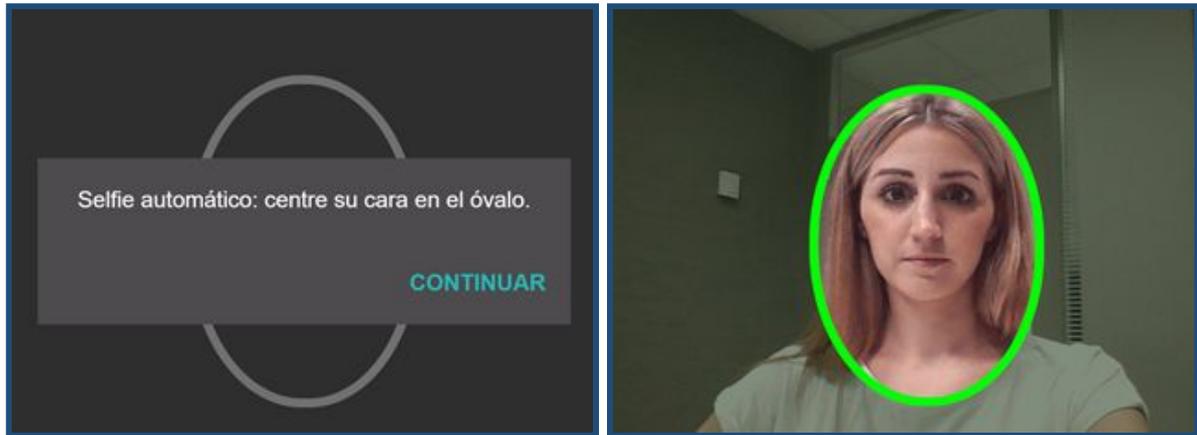
1.1.1. Technical requirements

The minimum requirements are:

- iOS minimum operating system version: 9.0.
  - Selfie Photo Size: 2 MPx
  - Supported architectures: 'armeabi-v7a', 'arm64-v8a', 'x86', 'x86_64'
  - SDK size per architecture (the user device only adds MB of one of the following arquitectures):
    - armeabi-v7a: 12 MB.
    - arm64-v8a: 12 MB.
    - x86: 4 MB.
    - x86_64: 4 MB.
  - The use of the Document Capture SDK and/or Video Selfie SDK, in combination with the Photo Selfie SDK, does not add just more MB to the user device).

- Android minimum SDK version: 14 (API Level: 4.0 Ice Cream Sandwich).
  - Selfie Photo Size: 2 MPx.
  - Supported architectures: 'armeabi-v7a', 'arm64-v8a', 'x86', 'x86_64'
  - SDK size per architecture (the user device only adds MB of one of the following arquitectures):
    - armeabi-v7a: 4 MB.
    - arm64-v8a: 5 MB.
    - x86: 16 MB.
    - x86_64: 25 MB.
  - The use of the Document Capture SDK and/or Video Selfie SDK, in combination with the Photo Selfie SDK, does not add just more MB to the user device).

1.2. HTML SDK

Selfie capture HTML SDK will only operate if the presence of a human face is detected, once it occurs, the picture is captured automatically.

Veridas' HTML SDKs can run in any browser compatible with getUserMedia technology and its access can be performed from any device (mobile, tablet, computer…)

1.2.1. Technical Requirements

- ○ SDK size: 1 MB.

1.2.2. Specifications

The SDK has been designed to maximize compatibility and performance across a broad spectrum of devices and browsers.

Desktop devices			Mobile devices		
Browser Name	Minimum Version	Current Version[1]	Browser Name	Minimum Version	Current Version[1]
Chrome	53	66	Chrome for Android	-	66
Firefox	36	60	Firefox for Android	-	60
Opera	40	53	Opera Mobile	12.2	37
Safari	11	11.1	iOS Safari	11.2	11.3

| Vivaldi | - | 1.15 | Samsung Internet | 5 | 6.2 |

The minimum version available depends on the device's platform. Due to the diversity of Android devices is difficult to determine a minimum available version.