

# iOS UX SDK 4.8 Release Notes

## Release Date

---

2018.10.30

## Highlights

---

- Mavic 2 Pro and Mavic 2 Zoom support
- Mavic 2 Enterprise support, including widget and panel managing the access locker; widgets and panels for beacon, spotlight, and speaker accessories.
- Panorama, hyperlight and EHDR (enhanced HDR) shoot photo mode support added.
- Support for VPS (visual positioning system) in the dashboard widget.
- Video recording anti-flicker settings panel now available in camera settings.
- Internal storage mode panel now available in camera settings.

## Other Changes

---

- UX SDK now will dynamically link to DJIWidget. This may require configuration change on application projects that use UX SDK. For projects that are using Cocoapods, please refer to the latest sample on Github.

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.8: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UX SDK is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Mavic 2 Enterprise</li> <li>* Mavic 2 Pro</li> <li>* Mavic 2 Zoom</li> <li>* Spark</li> <li>* Matrice 210</li> <li>* Matrice 210RTK</li> <li>* Matrice 200</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Mavic Air</li> <li>* Phantom 4, Phantom 4 Pro, Phantom 4 Pro V2.0 &amp; Phantom 4 Advanced</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> <li>* Cendence</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Spark Camera</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> <li>* Zenmuse XT2</li> </ul>

## Supported Firmware

---

- Mavic 2 Enterprise: 00.01.0300
- Mavic 2 Pro: 01.00.0100
- Mavic 2 Zoom: 01.00.0100
- Mavic Air: 01.00.0500
- Spark: 01.00.1000
- Matrice 200 series: 01.01.0913
- Phantom 4 Advanced: 01.00.0128
- Inspire 2: 01.02.0300
- Phantom 4 Pro: 01.05.0600

- Z30: 1.0.0.47
- N3: 1.7.1.5
- Mavic Pro: 01.04.0500
- Matrice 600 Pro: 1.0.1.66
- Matrice 600, RTK and Ronin MX: 1.0.1.65
- Phantom 4: 02.00.0700
- Zenmuse XT: 1.31.0.00
- Zenmuse Z3: 1.11.01.50
- Inspire 1 series: 1.11.01.50
- Phantom 3 Professional & Advanced: 1.11.20
- Phantom 3 Standard: 1.9.20
- Phantom 3 4K: 1.6.50
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.1.5
- Phantom 4 Pro V2.0: 01.00.2200
- Zenmuse XT2: 1.0.0.6

## Bug Fixes

---

- **New DUX prefix:** If upgrading from 4.4, all class names will need to be renamed to match the new DUX prefix.
- **Better multiple camera support:** Support for dual-gimbal M210 has been improved inside the default layout.

## Known Issues

---

- **Camera Settings Shoot Photo Mode:** On products that support panorama shoot photo mode, the camera settings shoot photo mode menu may display incorrect or partially missing settings options. This issue only occurs on iPhones.
- **XT2 Camera Settings:** When using the XT2 camera, the camera settings menu may not accurately reflect and control XT2 settings.
- **Mavic 2 Remote Control:** The Mavic 2 series (Mavic 2 Pro, Mavic 2 Zoom and Mavic 2 Enterprise) allows developers to customize the behaviour of the photo and video buttons on the RC. UXSDK does not currently give these buttons a default behaviour due to which clicking a picture or taking a video using the RC while connected to UXSDK will not work by default if the developer does not assign a behaviour to it.
- **Distortion Calibration:** Distortion calibration is currently not supported in UXSDK. Support will be added in a future release.
- **Inspire 2 SSD Mode:** When Inspire 2 SSD mode is enabled, the camera settings video resolution and frame rate panel may not accurately reflect the resolution and frame rate of the aircraft.



# iOS UX SDK 4.7.1 Release Notes

## Release Date

---

2018.09.04

## Highlights

---

- Support for iOS Mobile SDK v4.7.1

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.7.1: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UX SDK is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Spark</li> <li>* Matrice 210</li> <li>* Matrice 210RTK</li> <li>* Matrice 200</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Mavic Air</li> <li>* Phantom 4, Phantom 4 Pro &amp; Phantom 4 Advanced</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> <li>* Cendence</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Spark Camera</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Mavic Air: 01.00.0300
- Spark: 01.00.0900
- Matrice 200 series: 01.01.0600
- Phantom 4 Advanced: 01.00.0128
- Inspire 2: 01.01.0300
- Phantom 4 Pro: 01.05.0600
- Z30: 1.0.0.47
- N3: 1.7.1.5
- Mavic Pro: 01.04.0300
- Matrice 600 Pro: 1.0.1.65
- Matrice 600, RTK and Ronin MX: 1.0.1.65
- Phantom 4: 02.00.0700
- Zenmuse XT: 1.31.0.00

- Zenmuse Z3: 1.11.01.50
- Inspire 1 series: 1.11.01.50
- Phantom 3 Professional & Advanced: 1.11.20
- Phantom 3 Standard: 1.9.20
- Phantom 3 4K: 1.6.50
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.1.5

## Known Issues

---

- **New DUX prefix:** If upgrading from 4.4, all class names will need to be renamed to match the new DUX prefix.
- **GridMode scaling:** GridMode may not scale properly with some aspect ratios.

© 2018 DJI. All Rights Reserved.



# iOS UX SDK 4.7 Release Notes

## Release Date

---

2018.8.23

## Highlights

---

- Support for iOS Mobile SDK v4.7
- FlySafe features such as self-unlock and custom unlock have been added to MapWidget. User can also customize the color of each flyzone type.
- MapWidget now has login state.
- Preflight Checklist now exposes remaining SD card error and slow SD card error.
- User can now enable/disable FPV items such as Grids, Histogram, Radar, and ColorWaveform.
- Bug fixes

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.7: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UX SDK is compatible with iOS 9.0 and above.

## Supported Products

---



<b>Products</b>	<ul style="list-style-type: none"> <li>* Spark</li> <li>* Matrice 210</li> <li>* Matrice 210RTK</li> <li>* Matrice 200</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Mavic Air</li> <li>* Phantom 4, Phantom 4 Pro &amp; Phantom 4 Advanced</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> <li>* Cendence</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Spark Camera</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Mavic Air: 01.00.0300
- Spark: 01.00.0900
- Matrice 200 series: 01.01.0600
- Phantom 4 Advanced: 01.00.0128
- Inspire 2: 01.01.0300
- Phantom 4 Pro: 01.05.0600
- Z30: 1.0.0.47
- N3: 1.7.1.5
- Mavic Pro: 01.04.0300
- Matrice 600 Pro: 1.0.1.65
- Matrice 600, RTK and Ronin MX: 1.0.1.65
- Phantom 4: 02.00.0700
- Zenmuse XT: 1.31.0.00

- Zenmuse Z3: 1.11.01.50
- Inspire 1 series: 1.11.01.50
- Phantom 3 Professional & Advanced: 1.11.20
- Phantom 3 Standard: 1.9.20
- Phantom 3 4K: 1.6.50
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.1.5

## Known Issues

---

- **New DUX prefix:** If upgrading from 4.4, all class names will need to be renamed to match the new DUX prefix.
- **GridMode scaling:** GridMode may not scale properly with some aspect ratios.

© 2018 DJI. All Rights Reserved.



# iOS UX SDK 4.6 Release Notes

## Release Date

---

2018.6.29

## Highlights

---

- Support for iOS Mobile SDK v4.6
- New color waveform widget
- Bug fixes

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.6 download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UX SDK is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Spark</li> <li>* Matrice 210</li> <li>* Matrice 210RTK</li> <li>* Matrice 200</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Mavic Air</li> <li>* Phantom 4, Phantom 4 Pro &amp; Phantom 4 Advanced</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> <li>* Cendence</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Spark Camera</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Mavic Air: 01.00.0300
- Spark: 01.00.0900
- Matrice 200 series: 01.01.0600
- Phantom 4 Advanced: 01.00.0128
- Inspire 2: 01.01.0300
- Phantom 4 Pro: 01.05.0600
- Z30: 1.0.0.47
- N3: 1.7.1.5
- Mavic Pro: 01.04.0300
- Matrice 600 Pro: 1.0.1.65
- Matrice 600, RTK and Ronin MX: 1.0.1.65
- Phantom 4: 02.00.0700
- Zenmuse XT: 1.31.0.00

- Zenmuse Z3: 1.11.01.50
- Inspire 1 series: 1.11.01.50
- Phantom 3 Professional & Advanced: 1.11.20
- Phantom 3 Standard: 1.9.20
- Phantom 3 4K: 1.6.50
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.1.5

## Bug Fixes

---

## Known Issues

---

- **New DUX prefix:** If upgrading from 4.4, all class names will need to be renamed to match the new DUX prefix.
- **GridMode scaling:** GridMode may not scale properly with some aspect ratios.

© 2018 DJI. All Rights Reserved.



# iOS UX SDK 4.5.1 Release Notes

## Release Date

---

2018.5.2

## Highlights

---

- Support for iOS Mobile SDK v4.5.1
- Bug fixes

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.5.1: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UX SDK is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Spark</li> <li>* Matrice 210</li> <li>* Matrice 210RTK</li> <li>* Matrice 200</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Mavic Air</li> <li>* Phantom 4, Phantom 4 Pro &amp; Phantom 4 Advanced</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Osmo, Osmo Pro, Osmo RAW &amp; Osmo+</li> <li>* Osmo Mobile</li> <li>* Osmo Mobile 2</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> <li>* Cendence</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Spark Camera</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Mavic Air: 01.00.0300
- Osmo Mobile 2: 2.1.0.20
- Spark: 01.00.0900
- Matrice 200 series: 01.01.0600
- Phantom 4 Advanced: 01.00.0128
- Inspire 2: 01.01.0300
- Phantom 4 Pro: 01.05.0600
- Z30: 1.0.0.47
- N3: 1.7.1.5
- Mavic Pro: 01.04.0300

- Matrice 600 Pro: 1.0.1.65
- Matrice 600, RTK and Ronin MX: 1.0.1.65
- Phantom 4: 02.00.0700
- Zenmuse XT: 1.31.0.00
- Zenmuse Z3: 1.11.01.50
- Inspire 1 series: 1.11.01.50
- Osmo: 1.11.2.70
- Osmo Pro/RAW: 1.4.0.70
- Osmo+: 1.6.1.00
- Osmo Mobile: 1.6.0.80
- Phantom 3 Professional & Advanced: 1.11.20
- Phantom 3 Standard: 1.9.20
- Phantom 3 4K: 1.6.50
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.1.5

## Bug Fixes

---

**Map Widget-related crash:** Fixed a crash which would occur when user leaves view that contains map widget.

## Known Issues

---

- **New DUX prefix:** If upgrading from 4.4, all class names will need to be renamed to match the new DUX prefix.
- **GridMode scaling:** GridMode may not scale properly with some aspect ratios.

© 2018 DJI. All Rights Reserved.





# iOS UX SDK 4.5 Release Notes

## Release Date

---

2018.4.11

## Highlights

---

- Name change: UI Library has been renamed "UX SDK".
- All interface class names were renamed to start with the prefix DUX, DJI UX.
- Bug fixes

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.5: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UX SDK is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Spark</li> <li>* Matrice 210</li> <li>* Matrice 210RTK</li> <li>* Matrice 200</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Mavic Air</li> <li>* Phantom 4, Phantom 4 Pro &amp; Phantom 4 Advanced</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Osmo, Osmo Pro, Osmo RAW &amp; Osmo+</li> <li>* Osmo Mobile</li> <li>* Osmo Mobile 2</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> <li>* Cendence</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Spark Camera</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Mavic Air: 01.00.0300
- Osmo Mobile 2: 2.1.0.20
- Spark: 01.00.0900
- Matrice 200 series: 01.01.0600
- Phantom 4 Advanced: 01.00.0128
- Inspire 2: 01.01.0300
- Phantom 4 Pro: 01.05.0600
- Z30: 1.0.0.47
- N3: 1.7.1.5
- Mavic Pro: 01.04.0300

- Matrice 600 Pro: 1.0.1.65
- Matrice 600, RTK and Ronin MX: 1.0.1.65
- Phantom 4: 02.00.0700
- Zenmuse XT: 1.31.0.00
- Zenmuse Z3: 1.11.01.50
- Inspire 1 series: 1.11.01.50
- Osmo: 1.11.2.70
- Osmo Pro/RAW: 1.4.0.70
- Osmo+: 1.6.1.00
- Osmo Mobile: 1.6.0.80
- Phantom 3 Professional & Advanced: 1.11.20
- Phantom 3 Standard: 1.9.20
- Phantom 3 4K: 1.6.50
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.1.5

## Bug Fixes

---

- **Unknown camera state after checking media on DJI Go:** Fixed issue where upon opening DJI Go's media playback feature to check media, then opening UX SDK, camera would enter unknown state until user toggled camera/video slider.

## Known Issues

---

- **New DUX prefix:** If upgrading from 4.4, all class names will need to be renamed to match the new DUX prefix.
- **GridMode scaling:** GridMode may not scale properly with some aspect ratios.

# iOS UI Library 4.4 Release Notes

## Release Date

---

2017.12.22

## Highlights

---

- New RTK panel
- Bug fixes

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.4: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UI Libraries is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Spark</li> <li>* Matrice 210</li> <li>* Matrice 210RTK</li> <li>* Matrice 200</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Phantom 4, Phantom 4 Pro &amp; Phantom 4 Advanced</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Osmo, Osmo Pro, Osmo RAW &amp; Osmo+</li> <li>* Osmo Mobile</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> <li>* Cendence</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S, X7</li> <li>* Spark Camera</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Spark: 01.00.0701
- Matrice 200 series: 01.01.0412
- Phantom 4 Advanced: 01.00.0128
- Inspire 2: 01.01.0200
- Phantom 4 Pro: 01.04.0602
- Z30: 1.0.0.43
- N3: 1.7.1.5
- Mavic Pro: 01.04.0100
- Matrice 600 Pro: 1.0.1.65
- Matrice 600, RTK and Ronin MX: 1.0.1.65
- Phantom 4: 02.00.0106
- Zenmuse XT: 1.24.0.10

- Zenmuse Z3: 1.11.01.50
- Inspire 1 series: 1.11.01.50
- Osmo: 1.11.2.70
- Osmo Pro/RAW: 1.3.0.40
- Osmo+: 1.6.1.00
- Osmo Mobile: 1.6.0.80
- Phantom 3 Professional & Advanced: 1.11.20
- Phantom 3 Standard: 1.9.20
- Phantom 3 4K: 1.6.50
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.1.5

## Bug Fixes

---

## Known Issues

---

- **Unknown camera state after checking media on DJI Go:** If the user opens DJI Go's media playback feature to check media, then opens UI Library, camera will be in an unknown state until user toggles camera/video slider.

© 2017 DJI. All Rights Reserved.

////////////////////////////////////

# iOS UI Library 4.3 Release Notes

## Release Date

---

2017.09.15

## Highlights

---

- Focus and exposure touch controls in FPV Content
- Picture-in-picture (PiP) which provides secondary FPV
- Map Content and Widget
- Center exposure handling
- Preflight checklist improvements, such as being able to reorder checklist items

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.3: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UI Libraries is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Spark</li> <li>* Matrice 210</li> <li>* Matrice 210RTK</li> <li>* Matrice 200</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Phantom 4, Phantom 4 Pro &amp; Phantom 4 Advanced</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Osmo, Osmo Pro, Osmo RAW &amp; Osmo+</li> <li>* Osmo Mobile</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Spark Camera</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Spark: 01.00.0400
- Matrice 200: 01.00.00.0000
- Phantom 4 Advanced: 01.00.0128
- Inspire 2: 1.0.0330
- Phantom 4 Pro: 01.04.0602
- Z30: 1.0.0.37
- N3: 1.7.0.0
- Mavic Pro: 01.03.0900



- Matrice 600 Pro: 1.0.1.20
- Matrice 600, RTK and Ronin MX: 1.0.1.20
- Phantom 4: 1.2.602
- Zenmuse XT: 1.24.0.10
- Zenmuse Z3: 1.10.1.40
- Inspire 1: 1.10.1.40
- Inspire 1 Pro (X5 camera): 1.10.1.40
- Inspire 1 RAW (X5R camera): 1.10.1.40
- Osmo: 1.10.2.60
- Osmo Pro (X5 camera): 1.3.0.40
- Osmo RAW (X5R camera): 1.3.0.40
- Osmo+: 1.5.0.90
- Osmo Mobile: 1.6.0.80
- Phantom 3 Professional & Advanced: 1.10.90
- Phantom 3 Standard: 1.8.10
- Phantom 3 4K: 1.5.40
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.0.0

## Bug Fixes

---

- **Spark:** RC signal status widget was previously empty. This has been fixed.

## Known Issues

---

- **Unknown camera state after checking media on DJI Go:** If the user opens DJI Go's media playback feature to check media, then opens UI Library, camera will be in an unknown state until user toggles camera/video slider.



# iOS UI Library 4.2 Release Notes

## Release Date

---

2017.07.07

## Highlights

---

- Compatibility with Mobile SDK 4.2.2
- Support for DJI Spark
- Preflight checklist improvements
- Minor bug fixes

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.2.2: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UI Libraries is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Spark</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Phantom 4 &amp; Phantom 4 Pro</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Spark: 1.00.0400
- Inspire 2: 1.0.0330
- Phantom 4 Pro: 1.3.509
- Z30: 1.0.0.20
- N3: 1.7.0.0
- Mavic Pro: 1.3.6
- Matrice 600 Pro: 1.0.0.80
- Matrice 600, RTK and Ronin MX: 1.0.0.80
- Phantom 4: 1.2.602
- Zenmuse XT: 1.24.0.10
- Zenmuse Z3: 1.10.1.40
- Inspire 1: 1.10.1.40
- Inspire 1 Pro (X5 camera): 1.10.1.40
- Inspire 1 RAW (X5R camera): 1.10.1.40
- Phantom 3 Professional & Advanced: 1.10.90
- Phantom 3 Standard: 1.8.10
- Phantom 3 4K: 1.5.40
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.50

- A3: 1.7.0.0

## Known Issues

---

- **Spark:** RC signal status widget is empty.
- **Unknown camera state after checking media on DJI Go:** If the user opens DJI Go's media playback feature to check media, then opens UI Library, camera will be in an unknown state until user toggles camera/video slider.

© 2017 DJI. All Rights Reserved.



# iOS UI Library 4.1.1 Release Notes

## Release Date

---

2017.06.06

## Highlights

---

- Compatibility with Mobile SDK 4.1.1
- Minor bug fixes

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.1.1: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UI Libraries is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Matrice 200</li> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Phantom 4, Phantom 4 Pro &amp; Phantom 4 Advanced</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Osmo, Osmo Pro, Osmo RAW &amp; Osmo+</li> <li>* Osmo Mobile</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Matrice 200: upcoming
- Phantom 4 Advanced: 2.1.0.0
- Inspire 2: 1.0.0330
- Phantom 4 Pro: 1.3.0509
- Z30: 1.0.0.20
- N3: 1.7.0.0
- Mavic Pro: 1.3.7
- Matrice 600 Pro: 1.0.1.20
- Matrice 600, RTK and Ronin MX: 1.0.1.20
- Phantom 4: 1.2.602
- Zenmuse XT: 1.24.0.10
- Zenmuse Z3: 1.10.1.40
- Inspire 1: 1.10.1.40
- Inspire 1 Pro (X5 camera): 1.10.1.40
- Inspire 1 RAW (X5R camera): 1.10.1.40
- Osmo: 1.8.2.40
- Osmo Pro (X5 camera): 1.3.0.40

- Osmo RAW (X5R camera): 1.3.0.40
- Osmo+: 1.5.0.90
- Osmo Mobile: 1.5.0.70
- Phantom 3 Professional & Advanced: 1.10.90
- Phantom 3 Standard: 1.8.10
- Phantom 3 4K: 1.5.40
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.0.0

## Known Issues

---

- **Unknown camera state after checking media on DJI Go:** If the user opens DJI Go's media playback feature to check media, then opens UI Library, camera will be in an unknown state until user toggles camera/video slider.
- **Camera settings on some aircraft:** Color filters have literal string names, instead of descriptive names, e.g.: ""Film B" instead of "Blockbuster".
- **Preflight Checklist:** Inspire 1 and M600 return "unknown" IMU and ESC statuses in Preflight Checklist.



# iOS UI Library 4.0.1.1.0.0 Release Notes

## Release Date

---

2017.04.18

## Highlights

---

- UI widgets for aircraft state seen typically on an FPV screen (e.g. Battery icon)
- UI widgets for some automated controls (e.g. auto take-off)
- UI panels for camera settings (exposure and others)
- A preflight checklist panel
- Elements with assets and logic tied to the SDK
- Elements which are more responsive to settings changes than in the public beta

## Included in this Release

---

- UI Library
- A sample app showing how to use the UI Library in its default implementation, and how to customize widgets
- Documentation introducing UI Libraries

## Supported iOS Mobile SDK

---

- DJI iOS Mobile SDK v4.0.1: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## iOS Compatibility

---

UI Libraries is compatible with iOS 9.0 and above.

## Supported Products

---

<b>Products</b>	<ul style="list-style-type: none"> <li>* Inspire 2</li> <li>* Mavic Pro</li> <li>* Phantom 4 &amp; Phantom 4 Pro</li> <li>* Matrice 600 &amp; Matrice 600 Pro, RTK and Ronin MX</li> <li>* Phantom 3 Standard, Advanced, 4K &amp; Professional</li> <li>* Inspire 1, Inspire 1 Pro &amp; Inspire 1 RAW</li> <li>* Matrice 100 with X3, X5 &amp; X5R</li> <li>* Osmo, Osmo Pro, Osmo RAW &amp; Osmo+</li> <li>* Osmo Mobile</li> <li>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> </ul>
<b>Cameras</b>	<ul style="list-style-type: none"> <li>* Zenmuse X3, X5, X5R, Z3, Z30, X4S, X5S</li> <li>* Phantom 4 Pro Camera</li> <li>* Mavic Pro Camera</li> <li>* Phantom 4 Camera</li> <li>* Phantom 3 Cameras</li> <li>* Zenmuse XT</li> </ul>

## Supported Firmware

---

- Inspire 2: 1.0.0330
- Phantom 4 Pro: 1.3.509
- Z30: 1.0.0.20
- N3: 1.7.0.0
- Mavic Pro: 1.3.6
- Matrice 600 Pro: 1.0.0.80
- Matrice 600, RTK and Ronin MX: 1.0.0.80
- Phantom 4: 1.2.602
- Zenmuse XT: 1.24.0.10
- Zenmuse Z3: 1.10.1.40
- Inspire 1: 1.10.1.40
- Inspire 1 Pro (X5 camera): 1.10.1.40
- Inspire 1 RAW (X5R camera): 1.10.1.40
- Osmo: 1.8.2.40
- Osmo Pro (X5 camera): 1.3.0.40
- Osmo RAW (X5R camera): 1.3.0.40
- Osmo+: 1.4.0.70
- Osmo Mobile: 1.5.0.70

- Phantom 3 Professional & Advanced: 1.10.90
- Phantom 3 Standard: 1.8.10
- Phantom 3 4K: 1.5.40
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.50
- A3: 1.7.0.0

## Known Issues

---

- **Unknown camera state after checking media on DJI Go:** If the user opens DJI Go's media playback feature to check media, then opens UI Library, camera will be in an unknown state until user toggles camera/video slider.
- **Camera settings on some aircraft:** Color filters have literal string names, instead of descriptive names, e.g.: ""Film B" instead of "Blockbuster".
- **Preflight Checklist:** Inspire 1 and M600 return "unknown" IMU and ESC statuses in Preflight Checklist.

