

# Android UI Library 4.3.2 Release Notes

## Release Date

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2017.10.09

## Highlights

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- Compatibility with Android SDK v4.3.2.

## Supported Android Mobile SDK

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- DJI Android Mobile SDK v4.3.2: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## Android Compatibility

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UI Library is compatible with Android 4.2 and above.

## Supported Products

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<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

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- Spark: 01.00.0600
- Matrice 200: 01.0.0100
- Phantom 4 Advanced: 01.00.0128
- Inspire 2: 01.01.0010
- Phantom 4 Pro: 01.04.0602
- Z30: 1.0.0.43
- N3: 1.7.1.5
- Mavic Pro: 01.03.1000
- Matrice 600 Pro: 1.0.1.60
- Matrice 600, RTK and Ronin MX: 1.0.1.60 Phantom 4: 02.00.0106
- Zenmuse XT: 1.30.0.10
- Zenmuse Z3: 1.11.1.50
- Inspire 1: 1.10.1.50

- Inspire 1 Pro (X5 camera): 1.10.1.50
- Inspire 1 RAW (X5R camera): 1.10.1.50 Osmo: 1.11.2.70
- Osmo Pro (X5 camera): 1.4.0.70
- Osmo RAW (X5R camera): 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: 01.09.0200
- Phantom 3 4K: 1.6.50
- Matrice 100: 1.3.1.0
- Lightbridge 2: 1.1.60
- A3: 1.7.1.5

## Bug Fixes

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- Improved widget scaling.

## Known Issues

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- **Mavic:** HD signal status widget is empty.
- **Phantom 4 Pro & Mavic:** Resetting camera gives false-negative time-out; camera **does** reset.
- **"UNKNOWN" ISO and EV in DLog color mode:** When in DLog color mode ISO and EV will read "UNKNOWN" in the camera config info status widget.
- **Inspire 2 flight time remaining reads 00:00.**

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# Android UI Library 4.3 Release Notes

## Release Date

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2017.09.17

## Highlights

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- Picture-in-picture (PiP) which provides secondary FPV
- Center exposure handling
- Preflight checklist improvements, such as being able to reorder checklist items
- Z30 support
- Ability to independently toggle on/off battery icon, voltage, and percentage

## Supported Android Mobile SDK

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

## Android Compatibility

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UI Libraries is compatible with Android 4.2 and above.

## Supported Products

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<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

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- 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

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- Improved widget scaling.

## Known Issues

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- **Mavic:** HD signal status widget is empty.
- **Phantom 4 Pro & Mavic:** Resetting camera gives false-negative time-out; camera **does** reset.
- **"UNKNOWN" ISO and EV in DLog color mode:** When in DLog color mode ISO and EV will read "UNKNOWN" in the camera config info status widget.
- **Inspire 2 flight time remaining reads 00:00.**

# Android UI Library 4.2.1 Release Notes

## Release Date

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2017.07.04

## Highlights

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- Compatibility with Mobile SDK 4.2.1
- Support for DJI Spark
- Preflight checklist improvements
- Added manual focus widget, whereby use can click on FPV to focus on that spot
- Minor bug fixes

## Supported Android Mobile SDK

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- DJI Android Mobile SDK v4.2.1: download at <https://developer.dji.com/mobile-sdk/downloads/>.

## Android Compatibility

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UI Libraries is compatible with Android 4.2 and above.

## Supported Products

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<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

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- 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

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- **Mavic:** HD signal status widget is empty.
- **Phantom 4 Pro & Mavic:** Resetting camera gives false-negative time-out; camera **does** reset.
- **Camera settings on some aircraft:** Color filters have literal string names, instead of descriptive names, e.g.: "Film B" instead of "Blockbuster".

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# Android UI Library 4.1.1 Release Notes

## Release Date

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2017.06.06

## Highlights

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- Compatibility with Android Mobile SDK 4.1.1
- Minor bug fixes

## Supported Android Mobile SDK

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

## Android Compatibility

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UI Libraries is compatible with Android 4.2 and above.

## Supported Products

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<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>
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## Supported Firmware

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- 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

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- **UI Library is currently incompatible with the Osmo products on Android.**
- **Mavic:** HD signal status widget is empty.
- **Sometimes Preflight Checklist values are stale:** Stale values are refreshed when aircraft pushes new data.
- **Phantom 4 Pro & Mavic:** Resetting camera gives false-negative time-out; camera **does** reset.
- **Camera settings on some aircraft:** Color filters have literal string names, instead of descriptive names, e.g.: ""Film B" instead of "Blockbuster".

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# Android UI Library 4.0.1.1.0.0 Release Notes

## Release Date

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2017.04.18

## Highlights

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- 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

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- 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 Android Mobile SDK

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

## Android Compatibility

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UI Libraries is compatible with Android 4.2 and above.

## Supported Products

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<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>* Lightbridge 2 with A2</li> <li>* Lightbridge 2 with standalone A3 or N3</li> <li>* Focus</li> <li>* N1 Video Encoder</li> </ul>
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## Supported Firmware

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- 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
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- Zenmuse XT: 1.24.0.10
- Zenmuse Z3: 1.10.1.40
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- Phantom 3 Professional & Advanced: 1.10.90
- Phantom 3 Standard: 1.8.10
- Phantom 3 4K: 1.5.40
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- Lightbridge 2: 1.1.50
- A3: 1.7.0.0

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