PIX4Dscan

FULL LIST OF COMPATIBLE DRONES FOR PIX4DSCAN

As of June 2021 Ver1.0

Compatible Drones

PIX4Dscan is compatible with the following drones, cameras, and controllers.

Manufacturer	Drone	Camera	Controller	iOS
DJI drones	Phantom 4	Built-in	Default GL300C	Compatible - Not tested (1.0.0 and later)
	Phantom 4 Pro	Built-in	Default GL300F	Compatible (1.0.0 and later)
	Phantom 4 Pro V2.0	Built-in	Default GL300L	Compatible (1.0.0 and later)
	Phantom 4 RTK*	Built-in	Default GL300L (SDK remote controller)	Compatible - Not tested (1.5.0 and later)
	Mavic 2 Pro	Built-in	Default RC1A	Compatible (1.0.0 and later)
	Matrice 200**	DJI Zenmuse X4S	Default GL6D10A	Compatible (1.5.0 and later)
	Matrice 210**	DJI Zenmuse X4S	Default GL800A (Cendence)	Compatible (1.5.0 and later)
	Matrice 210 RTK**	DJI Zenmuse X4S	Default GL800A (Cendence)	Compatible (1.5.0 and later)
Parrot drones	Anafi	Built-in	Default SkyController 3	Compatible (1.0.0 and later)
	Anafi Thermal	Built-in (RGB only)	Default SkyController 3	Compatible (1.1.0 and later)
	Anafi USA	Built-in (RGB only)	Default SkyController 3	Compatible (1.1.0 and later)

* Phantom 4 RTK – No RTK corrections available. We recommend disabling the RTK corrections from the vendor application otherwise this drone might not be able to start a mission in PIX4Dscan.

** M200 Series – Cell tower mission not available

Tip: The following drones are not officially tested by PIX4Dscan. However, you will be able to fly your mission if you select the appropriate settings in PIX4Dscan:

- Anafi USA & Anafi Thermal: Select Anafi drone in PIX4Dscan's Drone *selector* dropdown list.

PIX4Dscan is compatible with iPad devices only. PIX4Dscan requires iPad OS 11.0 or later. We recommend using the latest OS version as it is usually the one used for internal testing. PIX4Dscan has been tested with the following devices:

- iPad Mini 5th gen, iPad Pro 2nd gen, iPad 7th gen, iPad Air 2.

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General recommendations for exposure value and white balance.

When planning cell tower, orbit, and cylinder missions in the app, the light condition templates (extremely sunny, mostly sunny, mostly cloudy, extremely cloudy) can be selected. They will load the recommended EV and WB values according to the selected mission type. Keep in mind that those values are always customizable if the specific weather conditions require it.

Here is a table for recommended exposure values and white balance type to choose according to the selected mission and the weather conditions.

Conditions	EV for Orbit and Cylinder missions	EV for Underneath missions	White Balance
Extremely sunny	-0.7	2	Sunny
Mostly sunny	-0.3	2	Sunny
Mostly cloudy	0.0	2	Sunny
Extremely cloudy	0.0	1	Automatic