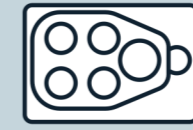
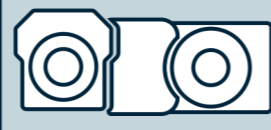


Compare cameras



	senseFly S.O.D.A. 3D	senseFly Aeria X	senseFly Duet T	MicaSense RedEdge-MX	Parrot Sequoia+	senseFly S.O.D.A.	senseFly Corridor
Sensor	1" RGB	APS-C RGB	Thermal infrared (FLIR) and RGB (senseFly S.O.D.A.)	Five band multispectral sensor	Multispectral sensor and RGB camera	1" RGB	1" RGB
RGB lens	F/2.8-11, 10.6 mm (35 mm equivalent: 29 mm)	F/2.8-16, 18.5 mm (28 mm equivalent: 35 mm)	F/2.8-11, 10.6 mm (35 mm equivalent: 29 mm)	--	--	F/2.8-11, 10.6 mm (35 mm equivalent: 29 mm)	F/2.8-11, 10.6 mm (35 mm equivalent: 29 mm)
RGB resolution	20 MP, 5,472 x 3,648 px (3:2)	24 MP, 6,000 x 4,000 px (3:2)	20 MP, 5,472 x 3,648 px (3:2)	--	16 MP, 4,608 x 3,456 px (4:3)	20 MP, 5,472 x 3,648 px (3:2)	20 MP, 5,472 x 3,648 px (3:2)
Exposure compensation	±2.0 (1/3 increments)	±2.0 (1/3 increments)	--	--	--	±2.0 (1/3 increments)	±2.0 (1/3 increments)
RGB shutter	Global 1/30 - 1/2000 s	Global 1/30 - 1/4000 s	Global 1/30 - 1/2000 s	Global	Rolling, 6 Hz	Global 1/30 - 1/2000 s	Global 1/30 - 1/2000 s
White balance	Auto, sunny, cloudy, shady	Auto, sunny, cloudy, shady	Auto, sunny, cloudy, shady	Automatic	Automatic	Auto, sunny, cloudy, shady	Auto, sunny, cloudy, shady
ISO range	125-6400	100-6400	125-6400	Automatic	Automatic	125-6400	125-6400
RGB FOV	Total FOV: 154°, 64° optical, 90° mechanical	HFOV: 65°, VFOV: 46°, DFOV: 75°	HFOV: 64°, VFOV: 45°, DFOV: 73°	--	HFOV: 64°, VFOV: 50°, DFOV: 74°	HFOV: 64°, VFOV: 45°, DFOV: 73°	HFOV: 45°, VFOV: 64°, DFOV: 73°
RTK/PPK support	Yes	Yes	Yes	No	Yes (eBee X)	Yes	Yes
Operating temperature	-10°C - 40°C	-10°C - 40°C	-10°C - 40°C	0°C - 60°C	--	-10°C - 40°C	-10°C - 40°C
Thermal lens	--	--	F/1.25, 13 mm (35 mm equivalent: 40 mm)	--	--	--	--
Thermal resolution	--	--	640 x 512 px (5:4)	--	--	--	--
Thermal shutter	--	--	Rolling, 30 Hz	--	--	--	--
IMU / DIFG	DIFG	DIFG	Synchronized IMU	--	--	--	--
Thermal FOV	--	--	HFOV: 45°, VFOV: 37°, DFOV: 56°	--	--	--	--
Multispectral sensor	--	--	--	5-band	4-band	--	--
Single-band resolution	--	--	--	1.2 MP, 1,280 x 960 px (4:3)	1.2 MP, 1,280 x 960 px (4:3)	--	--
Multispectral bands	--	--	--	Blue (475 nm ± 20 nm) Green (560 nm ± 20 nm) Red (668 nm ± 10 nm) Red edge (717 nm ± 10 nm) Near infrared (840 nm ± 40 nm)	Green (550 nm ± 40 nm) Red (660nm ± 40 nm) Red edge (735nm ± 10 nm) Near infrared (790 nm ± 40 nm)	--	--
Single-band shutter	--	--	--	Global	Global	--	--
Single-band FOV	--	--	--	HFOV: 47°, VFOV: 37°, DFOV: 58°	HFOV: 62°, VFOV: 49°, DFOV: 74°	--	--
Calibration	--	--	--	DLS 2 and included Calibrated Reflectance Panel	Automatic radiometric calibration	--	--
Formats	JPEG, DNG+JPEG	JPEG, DNG+JPEG	JPEG	--	JPEG	JPEG, DNG+JPEG	JPEG, DNG+JPEG
	RGB						
	Thermal		R-JPEG	--	--	--	--
	Multispectral		--	TIFF	TIFF	--	--
Compatible with	eBee X	eBee X	eBee X	eBee X	eBee X, eBee SQ, eBee Plus, eBee Classic	eBee X, eBee Plus, eBee Classic	eBee X, eBee Plus

RGB

Thermal-IR

Multispectral