

senseFly Duet M

High-resolution RGB and multispectral camera



senseFly Duet M is an innovative dual-purpose RGB and multispectral mapping camera rig.

Use it to create geo-accurate multispectral maps and high-resolution digital surface models (DSMs) quickly and easily.



Sensor	Multispectral (Parrot Sequoia+) and RGB (senseFly S.O.D.A.)
RGB lens	F/2.8-11, 10.6 mm (35 mm equivalent: 29 mm)
Multispectral bands	Green (550nm $\pm$ 40nm) Red (660nm $\pm$ 40nm) Red edge (735nm $\pm$ 10nm) Near infrared (790nm $\pm$ 40nm)
RGB resolution	5,472 x 3,648 px (3:2)
Multispectral resolution	1.2 MP, 1,280 x 960 px
RGB shutter	Global Shutter 1/30 – 1/2000s
White balance	Auto, sunny, cloudy, shady
ISO range	125-6400
Multispectral shutter	Global
Single-band FOV	HFOV: 64° VFOV: 50° DFOV: 74°
Calibration	Automatic radiometric calibration
Support RTK/PPK	Yes
Format	RGB – JPEG Multispectral – TIFF
Compatible with	eBee X, eBee Ag