

senseFly S.O.D.A. 3D

Mapping Camera



The senseFly S.O.D.A. 3D mapping camera is a unique innovation - a professional drone photogrammetry camera that changes orientation during flight to capture three images (2 oblique, 1 nadir) every time, instead of just one, for a much wider field of view.

It is optimised for quick, robust image processing with Pix4Dmapper.



Sensor	1"
RGB lens	F/2.8-11, 10.6 mm (35 mm equivalent: 29 mm)
RGB resolution	5,472 x 3,648 px (3:2)
Exposure compensation	±2.0 (1/3 increments)
RGB shutter	Global Shutter 1/30 – 1/2000s
White balance	Auto, sunny, cloudy, shady
ISO range	125-6400
RGB FOV	Total FOV: 154°, 64° optical, 90° mechanical
Support RTK/PPK	Yes
Format	RGB – JPEG, DNG+JPEG
Compatible with	eBee X