



TRINITY PRO

SONY RX1 R II

Sony RX1 RII

RGB Camera

The Sony RX1 RII meets the highest demands for RGB image quality and resolution in everyday surveying and monitoring applications, especially in the mining, civil survey, and agricultural sector.



With its resolution of 42.4 megapixels, the Sony RX1 RII is ideal for all applications where the highest requirements are placed on the images. The output possibilities vary from precise data sets like digital ortho photos

(DOP), digital terrain models (DTM), digital surface models (DSM), high-resolution point clouds and detailed 3D models.

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Technical Specifications



Sensor Resolution	42.4 MP (7952 × 5304 px)
GSD	1.29 cm @100m AGL
Trigger Interval	1.4 seconds
Sensor Type	CMOS
Sensor Format	Full frame
Sensor Size	35.9 mm × 24.0 mm
Lens	f=35 mm, F2.0
Payload Weight RTF	693,7 g
Storage	SD-Card (internal slot)

Sample Data



FLIGHT ALTITUDE
120 m | 393 ft AGL



FLIGHT SPEED
17 m/s



GSD
1.55 cm/px

