

KEY FEATURES

Combination of two camera systems with larger image size or simultaneous capture of RGB and (C)IR images.

Wide range of Rollei Pro lenses with optimized leaf shutter.

Robust housing, less mechanical parts, high reliability and stability.

Customized configuration of the camera heads in portrait or landscape mode.



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DUAL HEAD AERIAL CAMERA WITH INTERCHANGEABLE LENSES FOR LARGER IMAGE SIZE OR SIMULTANEOUS RGB AND (C)IR

SPECIFICATIONS

Camera type Dual head camera system with two camera heads for aerial applications

Sensors

39 megapixel – P45+ CCD-chip, 49.1 mm x 36.9 mm
7228 pixel x 5428 pixel

Pixel size 6.8 µm

60 megapixel – P65+ CCD-chip, 53.9 mm x 40.4 mm
8924 pixel x 6732 pixel

Pixel size 6.0 µm

Color depth 16 bit per color

Sensitivity equivalent ISO 50 to 800

Calibration Metric calibration for each lens and virtual camera model

Shutter type Electronically controlled leaf shutter

Shutter speed 1 second to 1/1000 second, bulb

Power supply 18 V – 30 V DC, min. 250 mA, max. 2 A (1 ms)

Lenses

Interchangeable metric professional lenses with Rollei Electronic Shutter

- Rodenstock Apo-Sironar 60mm f/4.0
- Schneider Apo-Digitar 72mm f/5.6
- Schneider Digitar 100mm f/5.6
- Also available as (C)IR versions

Aperture range Depending on lens

Temperature range -10° C to +50° C

Camera control software

Set up of aperture, shutter speed, single or multi release, timer release, external release, recording of the log-file.

Standard equipment

Camera mounting with individual set up of the aluminum camera bodies, each with fixed digital back, light meter, black box, splitter box, cable set for external release and power supply, software package on CD.

Accessories

PC data storage system in 19" rack.

Dimension (w x h x d) Approx. 300 x 270 x 360 mm

Weight Approx. 14 kg