

## KEY FEATURES

High resolution digital camera designed for the demands of aerial applications—robust housing with fewer mechanical parts and high reliability

Wide range of Rollei Pro lenses with optimized leaf shutter

The implemented RS232 connection remote controls the camera with a laptop or a 19" rack



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## AERIAL CAMERA WITH INTERCHANGEABLE PROFESSIONAL LENSES FOR EXCELLENT IMAGES AND HIGH STABILITY

### SPECIFICATIONS

Camera type . . . . . Digital camera for aerial applications

#### Sensors

60 megapixel – P65+ . . . . . CCD-chip, 53.9 mm x 40.4 mm  
8984 pixel x 6732 pixel

Pixel size . . . . . 6.0 µm

IQ180 80 megapixel . . . . . CCD-chip, 53.7mm x 40.4 mm  
10,328 x 7,760 pixels

Pixel size . . . . . 5.2 µm

Color depth . . . . . 16 bit per color

#### Sensitivity equivalent

60 megapixel . . . . . ISO 50 to 800

80 megapixel . . . . . ISO 35 to 800

Calibration . . . . . Metric calibration for each lens

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

- HR-Digaron 50mm f/4.0
- Rodenstock Apo-Sironar 60mm f/4.0
- Schneider Apo-Digitar 72mm f/5.6
- Other lenses are available on demand (28mm, 32mm, 47mm, 100mm)

Aperture range . . . . . Depending on lens

Temperature range . . . . . –10° C to +50° C

#### Forward Motion Control (FMC)

Compensation . . . . . True FMC

#### Camera control software

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

#### Standard equipment

Aluminium camera body with fixed digital back, control electronic (black box), cable set for external release and power supply, camera control software CamControl and CaptureOne software on CD.

#### Accessories

Light meter, camera mounting, PC system as data storage system in 19" rack.

Dimension (w x h x d) . . . . . Approx. 110 x 150 x 150 mm

Weight . . . . . Approx. 1500 g (without lens)