



- High-resolution images:
 - **134 MPix** panorama image
 - recording rate up to 13 FPS
 - Sticking software is included
- Easy integration with Mobile Mapping Systems and user-friendly operation
- Images are stored in standard jpg format - incl. position

Datasheet

JAWESO Panora

High-resolution panorama camera



IMAGE QUALITY

Six 24 MPix cameras provide a 134 MPix panorama image. Small objects are visible in detail. The recording rate is up to 13 FPS.



INTEGRATION OPTIONS

Image recording options are:

- distance based triggering
- time based triggering
- external trigger from different MMS (e.g. Trimble, Leica, Riegl)
- synchronization software is included



OPERATION

Quick and easy:

- Plug and play connections
- Easy to operate via intuitive web interface

JAWESO Panora

Images

- Panorama resolution 16384 x 8192 Pixel (134.22 MP)
- Single sensor resolution 6 x 24.4 MP
- Field of View 360° x 135°
- Format JPEG compressed

Cameras

- Sensor Sony
- Shutter Global Shutter
- Image processing (automatic) Exposure, Gain, white balance, gamma
- Optics 6 optimized lenses
- Recording rate 13 FPS

Electrical data

- Input voltage 12V
- Electrical power 350 Watt

Environmental Characteristics

- Max vehicle speed 120 km/h
- IP rating IP66
- Operating temperature -5°C to +40°C
- Storage temperature -15°C to +50°C
- Relative humidity (operating) 20 to 80% (no condensation)
- Relative humidity (storage) 20 to 95% (no condensation)
- Compliance CE

Physical Characteristics

- Weight camera 13,7 kg
- Dimensions Max. Diameter: 372 mm, height; 318 mm
- Weight rack 4,9 kg
- Rack height Standard 570mm; customizable from 50 to 1000 mm



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