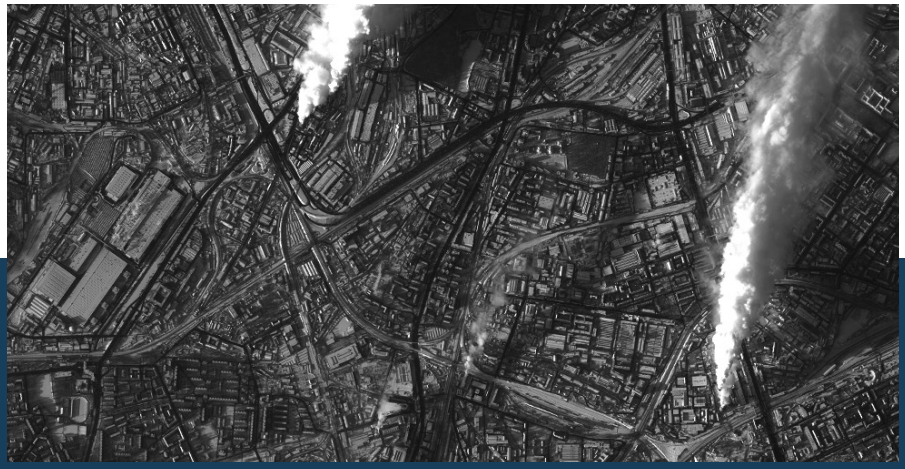
DATA SHEET

WorldView-1

WorldView-1, launched in September 2007, is the first of our next-generation satellites - the most agile satellites ever flown commercially. The high-capacity, panchromatic imaging system features half-meter resolution imagery. Operating at an altitude of 496 km, WorldView-1 has an average revisit time of 1.7 days. The satellite is also equipped with state of the art geolocation accuracy capabilities and exhibits stunning agility with rapid targeting and efficient in-track stereo collection.



COLLECTION CAPACITY

Ability to image 1,300,000 km² daily with 1.7 day revisit rate at 1.7 days at 1 m GSD or less.

ACCURACY

Predicted <4 m CE90 without ground control

CONTIGUOUS AREA COLLECTED

Mono: 111 km x 112 km (6 strips)
Stereo: 51 km x 112km (3 pairs)

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DATA SHEET

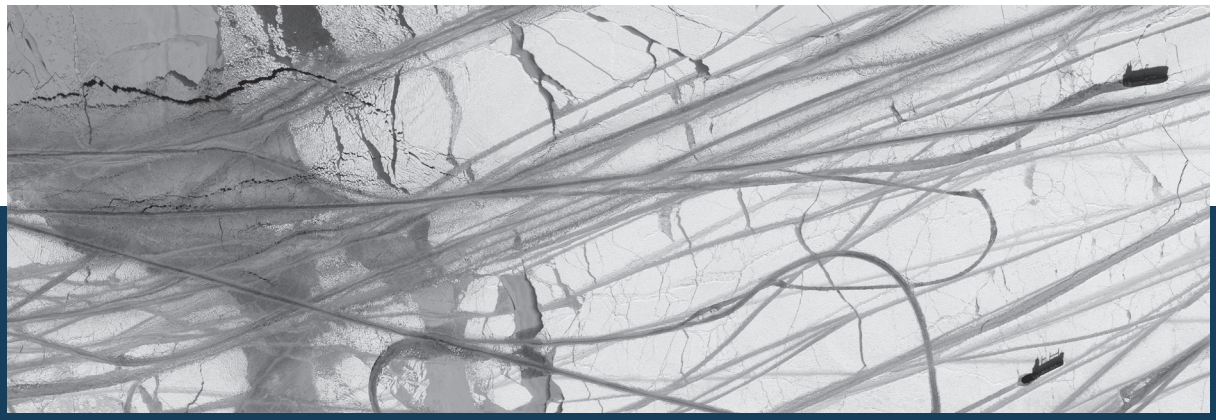
WorldView-1

Specifications

Orbit	• Altitude: 496 km • Type: SunSync, 10:30 am descending node • Period: 95 minutes
Dynamic Range	11-bits per pixel
Swath Width	At Nadir: 17.7 km
Sensor Bands	**Panochromatic** 400 - 900 nm
Resolution	**Panochromatic** ONA* 0° ONA: 0.50 m 20° ONA: 0.55 m * Off Nadir Angle (ONA)

Features

- High capacity in various collection modes
- Optimised and flexible collection planning
- Direct downlink to German antenna for near real-time delivery



About European Space Imaging

Based in Munich, Germany and established in 2002, European Space Imaging is the leading premium supplier of global very high resolution (VHR) satellite imagery and derived services to customers in Europe and North Africa.

With almost 20 years' experience, European Space Imaging has developed a reputation for expert and personalised customer service and an unbeatable track record for supplying tailored very high resolution imagery solutions to meet the diverse projects and requirements of their customers.

Furthermore, European Space Imaging is the only European satellite data provider to supply imagery at true 30 cm resolution and who own and operate its own multi-mission ground station for direct satellite tasking and local data downlink.

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