

Maxar WorldView Legion

WorldView Legion is the next generation of Maxar Intelligence's industryleading Earth observation constellation. WorldView Legion is a fleet of high-performance satellites that triples the capacity to collect 30-cm class imagery, with more than 6 million sq km collected per day. With a mix of sun-synchronous and mid-inclination orbits, WorldView Legion dramatically expands the ability to revisit high-interest areas to better inform critical, time-sensitive decisions.

European Space Imaging (EUSI) directly tasks the WorldView Legion satellites from their ground station located near Munich, rapidly delivering the world's highest quality satellite imagery to customers around Europe and North Africa.





30 cm Class VERY HIGH RESOLUTION

The highest resolution satellite imagery in the world



8 Multispectral Bands

8 Multispectral buride

VNIR multispectral imagery for a wide variety of applications



15 DAILY COLLECTION OPPORTUNITIES

No longer will users need to chose between frequency and image quality



WorldView Legion

Specifications

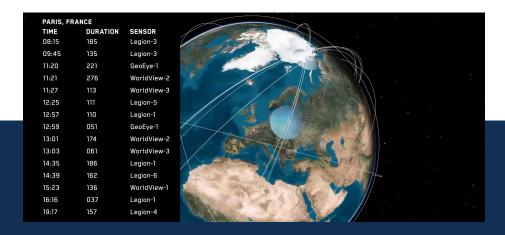
| Orbit | Altitude: 518 kmType: Mid-inclination and sun-sync |
|--------------|---|
| Accuracy | < 5 m CE90 without ground control points |
| Swath Width | At Nadir: 10 km |
| Sensor Bands | Panochromatic 450 - 800 nm 8 Multispectral Coastal: 400-450 nm Red: 630-690 nm Blue: 450 - 510 nm Red Ed1: 695 - 715 nm Green: 510 - 580 nm RedEd2: 730 - 750 nm Yellow: 585 - 625 nm Near IR: 770 - 895 nm |
| Resolution | Panochromatic 4 Multispectral Off Nadir Angle (ONA) 0° ONA: 0.34* m 0° ONA: 1.36 m |

^{*} Best possible resolution from constellation



Benefits

- Large area collection for data homogeneity
- Multiple daily collection opportunities from dawn to dusk
- Direct downlink to EUSI antenna for Near Realtime delivery
- 5 million sqkm per day capacity



About European Space Imaging (EUSI)

European Space Imaging (EUSI) has led the earth observation sector in Europe for more than 20 years, providing the best Very High Resolution (VHR) satellite imagery commercially available. The first to bring 30 cm resolution satellite imagery to the European market, EUSI is firmly established as the most trusted source for efficient collection and Near Real-Time (NRT) delivery of high-quality satellite imagery products. Through their ground station at the German Aerospace Center, EUSI continues to directly access the most advanced imagery satellites in the world.

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