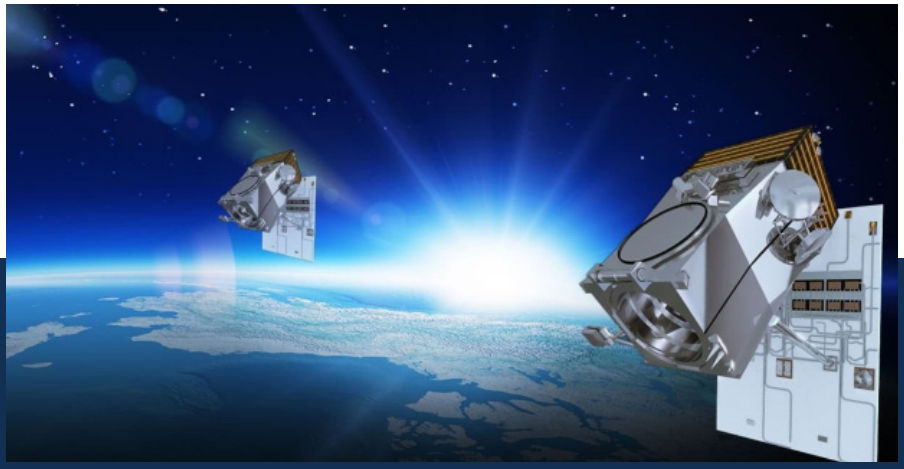
DATA SHEET

WorldView Legion

Designed and built by Maxar Technologies, WorldView Legion is the next generation of VHR optical satellites. Launching in 2024, the WorldView Legion constellation will contain six high-performance satellites that deliver continuity for existing customer missions and dramatically expand revisit over high-interest areas to better inform critical, time-sensitive decisions.



30 cm Class VERY HIGH RESOLUTION

The highest resolution satellite imagery in the world

HIGH ACCURACY

Predicted <5 m CE90 without ground control point

15 DAILY COLLECTION OPPORTUNITIES

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

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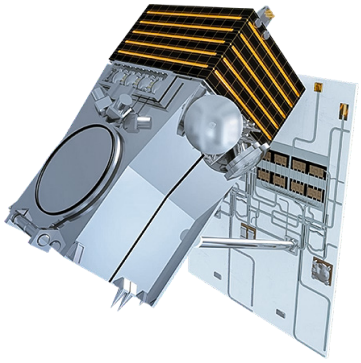
Specifications

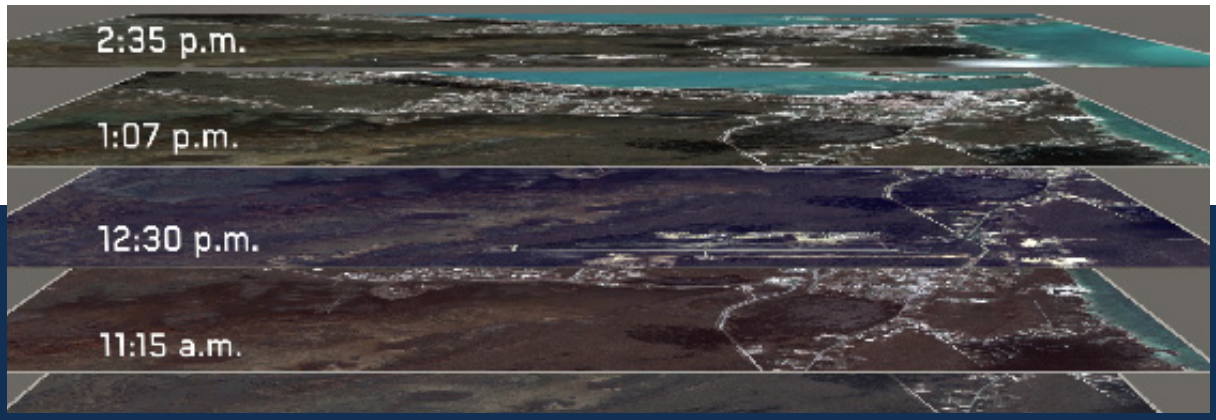
Orbit	• Altitude: 518 km • Type: Mid-inclination and sun-sync
Life	10 years expected service life
Swath Width	At Nadir: 9 km
Sensor Bands	**Panochromatic** 450 - 800 nm **8 Multispectral** Coastal: 400 - 450 nm Blue: 450 - 510 nm Green: 510 - 580 nm Yellow: 585 - 625 nm Red: 630 - 690 nm Red Ed.-1: 695 - 715 nm Red Ed.-2: 730 - 750 nm Near IR: 770 - 895 nm
Resolution	**Panochromatic** — Off Nadir Angle (ONA) 0° ONA: 0.34* m **4 Multispectral** 0° ONA: 1.36 m

* Best possible resolution from constellation



Benefits

- 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 (EUSI)

Based in Munich, Germany and established in 2002, EUSI is the leading premium supplier of global Very High Resolution (VHR) satellite imagery and derived services such as 3D products, vector derivatives and analytic tools to customers in Europe and North Africa.

Through their longstanding partnership with Maxar Technologies, they were the first European company to bring 30 cm resolution satellite imagery to the EU market. Today, EUSI has access to satellites at resolutions 30 cm – 1 m and a combined daily revisit of close to 10 times a day in panchromatic, multispectral, hyperspectral and video.

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