

Maxar WorldView Legion

WorldView Legion is the next generation of Maxar Intelligence's industry-leading 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 5 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

VNIR multispectral imagery for a wide variety of applications



15 DAILY COLLECTION OPPORTUNITIES

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

WorldView Legion

Specifications

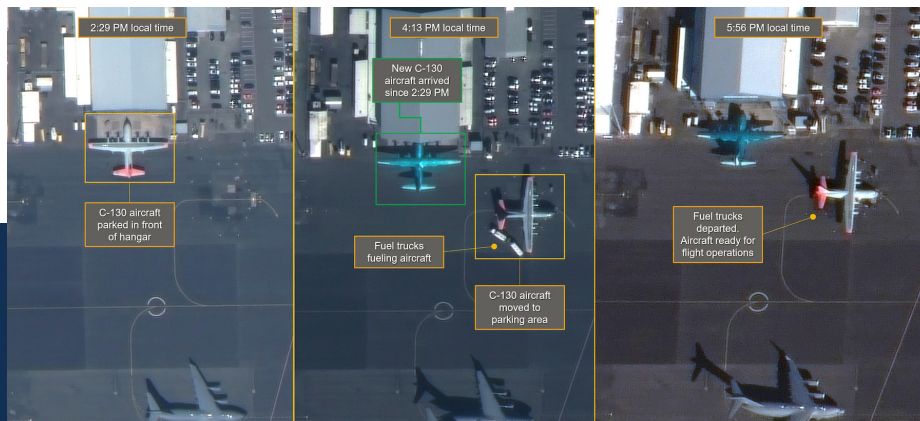
Orbit	- Altitude: 518 km - Type: Mid-inclination and sun-sync								
Accuracy	< 5 m CE90 without ground control points								
Swath Width	At Nadir: 10 km								
Sensor Bands	Panochromatic 450 - 800 nm 8 Multispectral <table> <tr> <td>Coastal: 400 - 450 nm</td><td>Red: 630 - 690 nm</td></tr> <tr> <td>Blue: 450 - 510 nm</td><td>Red Ed.-1: 695 - 715 nm</td></tr> <tr> <td>Green: 510 - 580 nm</td><td>Red Ed.-2: 730 - 750 nm</td></tr> <tr> <td>Yellow: 585 - 625 nm</td><td>Near IR: 770 - 895 nm</td></tr> </table>	Coastal: 400 - 450 nm	Red: 630 - 690 nm	Blue: 450 - 510 nm	Red Ed.-1: 695 - 715 nm	Green: 510 - 580 nm	Red Ed.-2: 730 - 750 nm	Yellow: 585 - 625 nm	Near IR: 770 - 895 nm
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Resolution	Panochromatic 4 Multispectral <u>Off Nadir Angle (ONA)</u> 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 Real-time delivery
- 5 million sqkm per day capacity



About European Space Imaging (EUSI)

European Space Imaging (EUSI) is Europe's leading provider of advanced geospatial data solutions, delivering the highest quality satellite imagery with unparalleled speed, capacity and reliability. Operating for over 20 years from their ground segment in Munich, EUSI supports European Earth Observation objectives through rapid and flexible satellite tasking for security, civil, environmental and commercial applications.

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