



MAXAR

WorldView Legion

6 NEW 30CM RESOLUTION SATELLITES

Maxar's Newest Constellation

- Geoimage has been a reseller of Maxar data for over 30 years and we look forward to supporting the expansion of six Worldview Legion satellites beginning 2021.
- In 2021, the first mission of the new WorldView Legion constellation will Launch with six high-performance satellites.
- This wave of fresh, detailed content will enable significantly more accurate, comprehensive and timely pattern-of-life and human geography analysis.
- The six WorldView Legion satellites will allow for more regular visits at any point on the Earth's surface, with a capacity to capture high interest areas up to **15 times** per day.
- See over for more details.

**Get ready
for exciting
new applications**

Geoimage is ready to pre-process WorldView Legion imagery and provide analysis ready data in Oct/Nov of 2021.

New Applications:

Worldview Legion will revolutionise monitoring and compliance applications of local, regional and remote assets due to the capture cadence and accuracy. The advantages and technical specifications of the constellation can be found below:

- Very high-resolution satellite imagery available for commercial use cases.
- The Legion constellation allows intra-daily revisits to any point on Earth to capture large scale projects rapidly.
- 50cm Digital Elevation Models (DEM) for accurate DEM production.
- The WorldView Legion satellites will have 8 multispectral bands ideal for spectral analysis and machine learning.
- Additional revisit capacity (Up to 15 per day with the full constellation!)

WorldView Legion Technical Specifications

- Increases Maxar's revisit over high-interest, middle latitude areas up to 15 times per day.
- Triples Maxar's capacity to collect 30cm imagery.
- Triples coverage over high-demand areas.
- Mission lifetime: 10 years
- GSD:
 - Panchromatic nadir: 0.29 m
 - Multispectral nadir: 1.16 m
- Sensor Bands:
 - Panchromatic: 450 - 800 nm
 - 8 Multispectral Coastal:
 - Blue: 400 - 450 nm
 - Blue: 450 - 510 nm
 - Green: 510 - 580 nm
 - Yellow: 585 - 625 nm
 - Red: 630 - 690 nm
 - Red Edge1: 695 - 715 nm
 - Red Edge 2: 730 - 750 nm
 - Near-IR: 770 - 895 nm

Geoimage - Your Trusted Advisor

Geoimage is a proud licensed reseller and collaborator of Maxar data and geospatial services. We are also the first and only Australasian **GOLD** partner of Maxar. Our people are trusted advisors and leaders in their field. We challenge conventional geospatial systems with innovative solutions that derive greater value for our clients and their projects.



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Reseller

Contact the Geoimage team today!

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sales@geoimage.com.au

+61 7 3319 4990

www.geoimage.com.au