

Astrium Services

SPOT 6 | SPOT 7

High Resolution - Broad Coverage



SPOT 6 | SPOT 7 - High Operational Performance

A secure, long-term availability of high-quality, geometrically accurate imagery is key for satellite data users.

With SPOT 6 and SPOT 7, Astrium not only secures mission continuity of its SPOT series, which has collected an archive of more than 30 million scenes since 1986. This new generation of optical satellites also features technological improvements and advanced system performance that increase reactivity and acquisition capacity as well as simplifying data access.

The first 'twins' in the SPOT family, SPOT 6 and SPOT 7 are 180-degree-phased, enabling a **revisit at least once a day** for any point on Earth.



Unique Accessibility

SPOT 6 and SPOT 7 deliver 1.5-m **high-resolution** products with five spectral bands (Pan/R/G/B/NIR), fully superimposable, as they are always acquired simultaneously.

Standard products are delivered **application-ready**: pan-sharpened and orthorectified imagery in natural colour.

Individual per-AOI-ordering and North-South acquisitions secure easy **data handling**.

An **extensive and attractive tasking offer** allows users to select the service most suitable for their specific requirements.

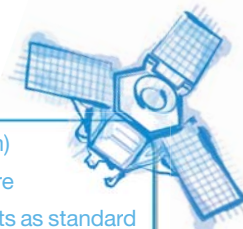
Astrium's innovative online portal www.geostore.com enables **24/7 tasking, ordering and delivery**.

Ultimate Reactivity

Six tasking plans per day allow for integration of short-notice requests in the tasking plan, thus securing optimized acquisitions.

Fully automatic processing and immediate (online) delivery, even via data streaming, ensure rapid availability.

- High resolution (1.5m)
- Daily revisit, anywhere
- Orthorectified products as standard
- Natural colour
- Last-minute requests
- Rapid processing & delivery
- Per-AOI-ordering



Large Collection Capacities

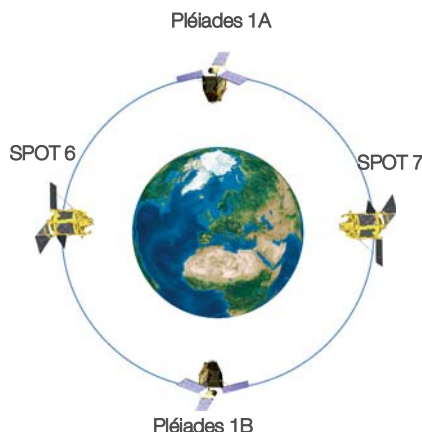
The SPOT series' signature **60-km swath** is maintained, enabling a daily acquisition capacity of 3 million km² per satellite. SPOT 6 and SPOT 7 are specifically designed to **efficiently provide large-area coverages**, making them particularly suitable to serve cartographic and monitoring applications.

While nominal acquisitions are available within 60km x 600km strips, multi-strip acquisitions can be recorded in a single path and non-North-South-oriented acquisitions are also possible.

The high agility minimizes conflicts and enables automatic, rapid reaction to changing (weather) conditions, thus **maximizing the number of successful acquisitions**.

Did you know?

SPOT 6 & SPOT 7 are operated on the same orbit with the very-high-resolution satellites Pléiades 1A and Pléiades 1B (50cm resolution), as a 4-satellite-constellation: an ideal combination of detail and broad coverage, with intraday revisit to any point on Earth and image availability within hours.



Authorized Reseller



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