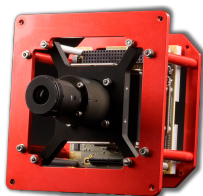


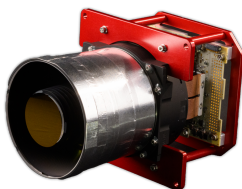
Our products and services



xScape50

Covering the globe in less time with wide-angle imaging.

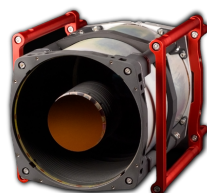
30 m | **120 km**
GSD | SWATH



xScape100

High-performance imaging in a small form factor.

4.75 m | **19.4 km**
GSD | SWATH



xScape200

Exceptional spatial resolution for nanosatellites.

1.5 m | **14 km**
GSD | SWATH

> 50

Payloads launched

> 20.000

Days collectively in space

> 100

EO missions enabled

Headquarters: Technologielaan 9 - 3001 Leuven, Belgium

Offices: Belgium | South Africa | France | UK

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About

Simera Sense is a leading provider of optical payloads and data analytics solutions for satellite Earth observation. Founded in 2018 and headquartered in Leuven, Belgium, it serves the medium- to high-resolution optical needs of more than 50 clients worldwide. Our ability to design and produce standardised optical payloads is revolutionising Earth observation with smaller satellites.

Our approach

Simera Sense aims to make Earth observation effortless. We are redefining every step of the imaging pipeline, from optimising your satellite for an optical instrument to reducing the time from first light to a presentable image on the ground. With our turnkey image processing services, you can extract optimal value from the data you generate and download.

Our solutions

Optical payloads



With the highest-performance optical payloads for an optimal form factor, our multi- and hyperspectral-enabled optical payloads are shifting the boundaries for Earth observation.

EO mission support



Maximising operational time is crucial for an EO mission. From pre- to post-launch, we can assist with various satellite and orbit configurations to ensure optimal satellite and camera usage.

Image processing



Take your EO business model to the next level. With our turnkey image processing services, you can extract optimal value from the data you capture, download and distribute.