



SIMERA
SENSE

xScape200 Product Range

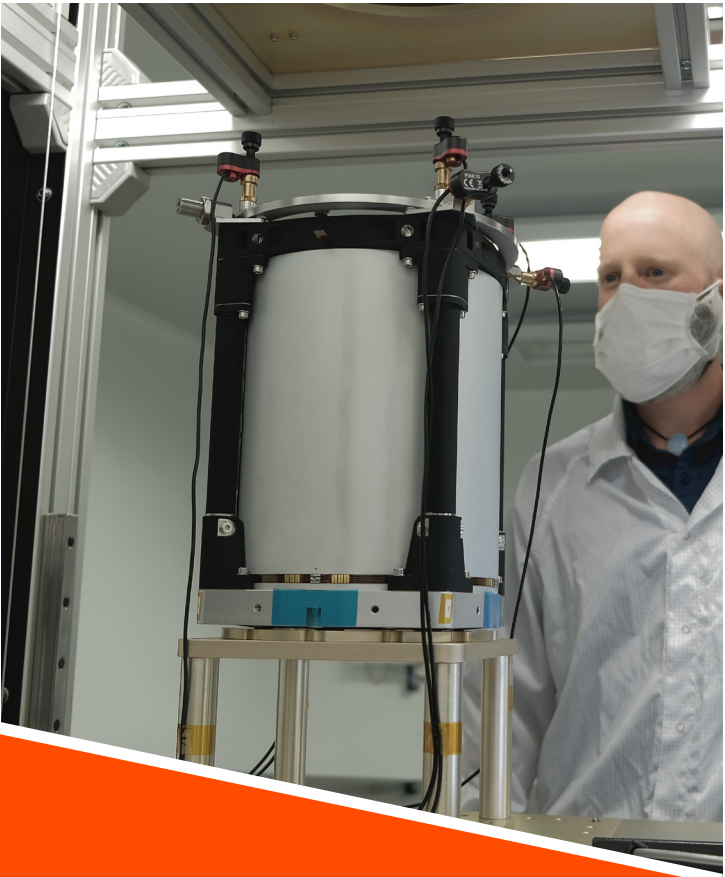
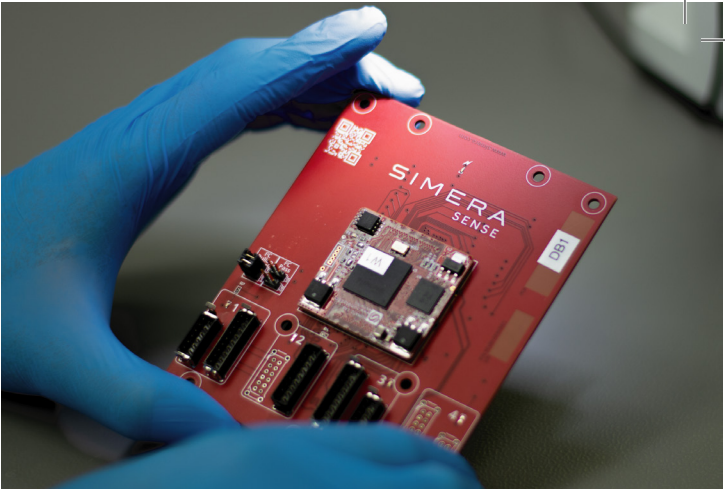
Exceptional spatial resolution optical payloads
that bring earth observation to life.

1.5 m
GSD AT 500 km

14 km
SWATH AT 500 km

12U
VOLUME

www.simera-sense.com



Specifications

	TRISCAPE200	MULTISCAPE200
CONFIGURATION	Snapshot/Video	Push Broom
FOCAL LENGHT	1.067 mm	1,067 mm
APERTURE DIAMETER	190 mm	190 mm
GSD @ 500 KM	1.5 m	1.5 m
SWATH @ 500 KM	14.0 km	14.0 km
DIGITAL TDI STAGES	N/A	Enabled
PIXEL DEPTH	10 bit	12 bit
SPECTRAL BANDS	RGB Bayer Pattern	7 Bands VNIR
SPECTRAL RANGE	450 - 670 nm	450 - 900 nm
POWER CONSUMPTION (Typical)	8.5 Watt	8.5 Watt
MASS	12.1 kg	12.1 kg
VOLUME	216 x 216 x 304 mm	216 x 216 x 304 mm
OPERATING TEMPERATURE	-10°C to +50°C	-10°C to +50°C

Disclaimer: Information subject to change without notice.