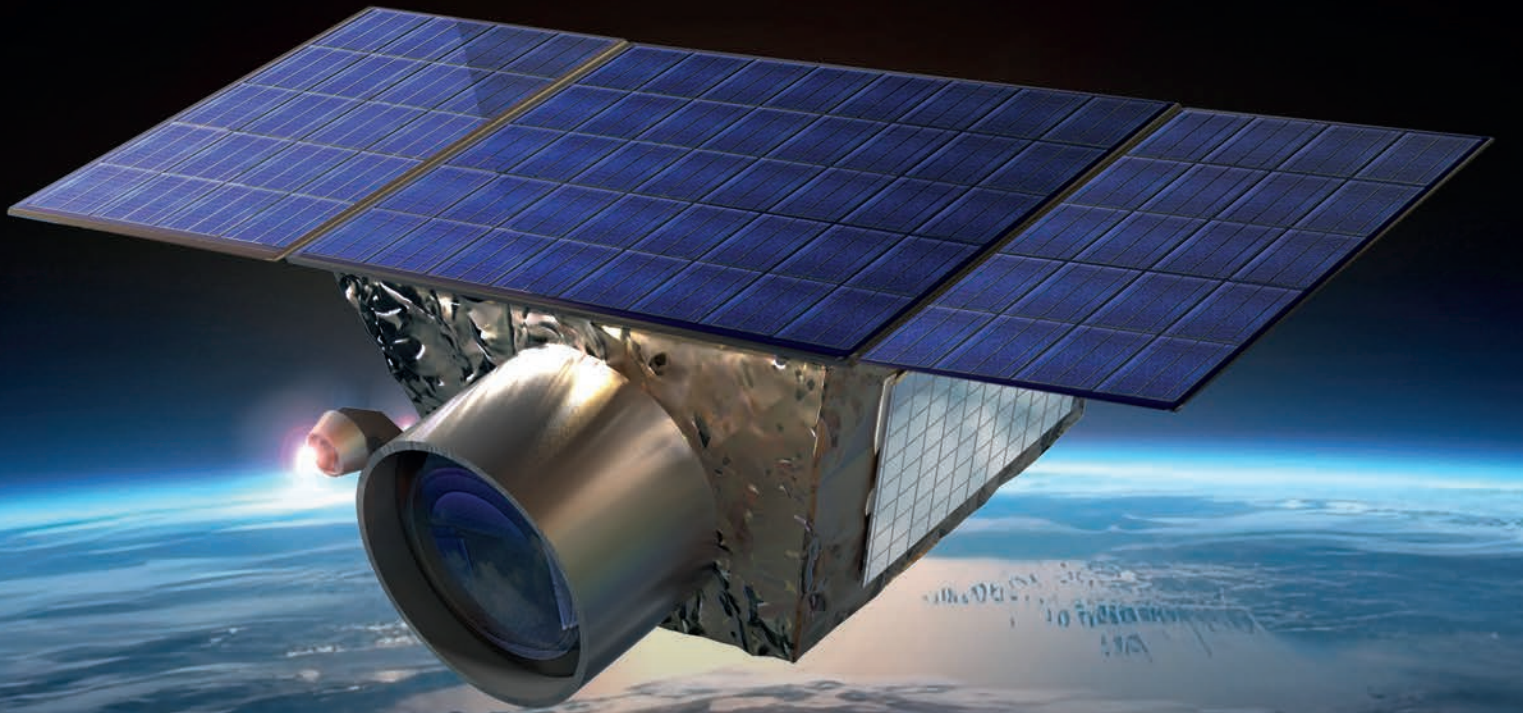
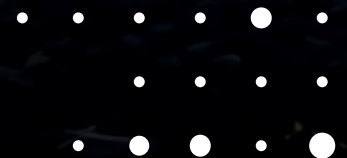




OPTSAT 500

High Performance
EO Microsatellite





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GENERAL

OPTSAT 500 is based on IAI's 40 years of space excellence. It's a high-performance micro satellite that provides high quality images, wide coverage capability, and optimal performance in a cost-effective package. OPSAT 500's avionics and payloads are based on IAI's extensive space heritage and proven space products, making it one of the best space imaging platforms to date.

CHARACTERISTICS

Ground Resolution	40 cm
Swath	5 km, unlimited scan
Imaging Modes	Spot, Strip, Stereoscopic, Video
Imaging Capacity	40 spots per orbit.
Storage	Up to 6 Tbit
Lifespan	7 years

HIGHLIGHTS

- High imaging quality with 50cm aperture and 2 focal planes
- Superior target coverage and imaging throughput
- High maneuverability enables effective imaging of close targets
- Fast image acquisition cycle
- Compatible with a variety of launch vehicle

