Space Master

Optical Spatial Situational Awareness

INTEGRASYS
Building success from innovation

CAPEX or SaaS

SPACE OBSERVATION AND CHARACTERIZATION OF SPACE OBJECTS

Based on EO Master, looking at space from space

www.integrasys-space.com

INTEGRASYS GROUP: USA, Australia, Indonesia, UAE, Spain, Ukraine, France, UK, and Luxembourg
info.sales@integrasys-sa.com

Space Master

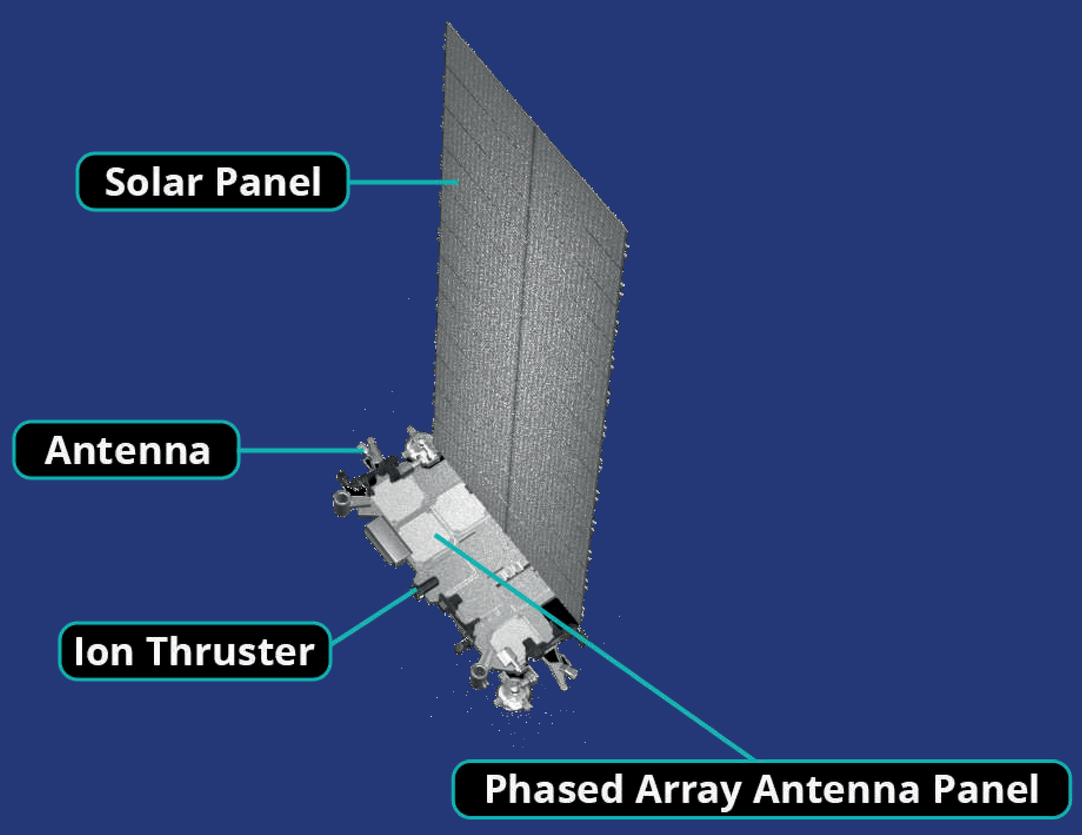
Optical Spatial Situational Awareness

INTEGRASYS
Building success from innovation

CAPEX or SaaS

Competitive Advantage

- On-premises AI and ML image space processing.
- AI-powered automated report generation with executive summary.
- Continuous tracking and monitoring in a congested and contested spatial domain.
- Orbisat SDA: collision avoidance with TT&C integration for smooth maneuverability.
- Powered by AI and API for integration and further automation for real-time defense.



Features

- From image download to characterization in seconds.
- Integration with optical satellite data or SAR.
- Characterization of spacecraft parts using AI engine with synthetic data trained models.
- Automated tracking integrated with databases and existing sensors.
- Orbisat: LEOP Launch Detection and Tracking.
- Identification of panels, payloads, arms, weapons, lasers, and antennas.

Benefits

- Easy-to-use: intuitive interface that does not require expert operators.
- Virtualized or on-premises.
- Providing new spatial awareness in combination with tracking and monitoring.
- Customized and automated reports based on the user's needs.
- Alarm when any threat is identified.
- Multi-user and multi-application.
- Multi-image provider to optimize collection and characterization timings.

STEP 1	STEP 2	STEP 3
Image Load	Characterization with AI engine	Reporting Parts Risk Threats

Company Awards

Vision Awards	MOST INNOVATIVE PRODUCT OF THE YEAR	2014
VSAT INDUSTRY AWARDS 2015	TECHNOLOGY INNOVATION OF THE YEAR	2015
VSAT GLOBAL 2017	BEST GROUND TECHNOLOGY OF THE YEAR	2017
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2018
MSUA	GOVERNMENT MOBILE INNOVATION	2022
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2023
MSUA	SATELLITE MOBILE INNOVATION AWARDS	2023
MSUA	NEW SPACE MOBILE INNOVATION AWARD	2024
BROADCASTPRO Manufacturer Awards	BEST CONTRIBUTION TO SUSTAINABLE SATELLITE OPERATIONS	2025
SSPI	BETTER SATELLITE WORLD AWARDS	2025