

Highlights

- Modern, cost-effective Mission Control System that lets you focus your efforts on building the satellites
- Open interfaces that allow integration with your systems
- Extensible and customisable to tailor the ground segment to your needs
- Full-stack from the ground station to the operators
- Full monitoring and control functionality
- Multi-satellites capability for constellations
- Multi-ground-stations capability for an increased downlink and uplink capacity
- Scripts for simplified operations
- Leverage key aerospace standards
- Secure and flight-proven

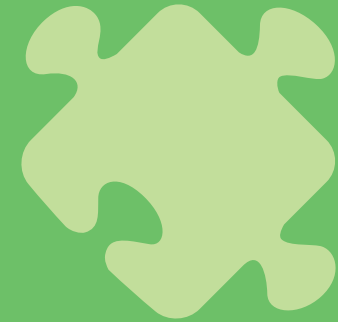


Get in touch with us!

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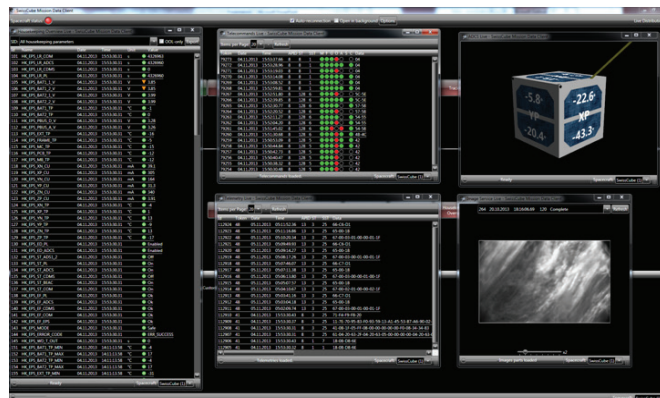
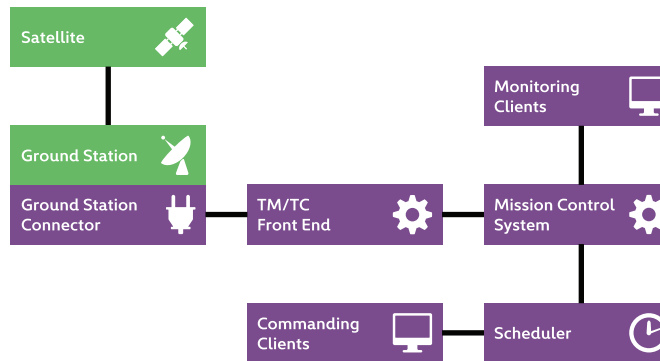
Overview

Elveti is a complete, cost effective Mission Control System designed for operating and monitoring nano and small satellites. It is:

- Easy to use
- Based on global aerospace standards: CCSDS, Packet Utilization Standard
- Designed for customisation and extensibility

Elveti offers support for:

- Mission-specific needs throughout the satellite's lifecycle
- Development of a mission from the first hardware tests on-ground to its long-term operations in space
- Multi-satellites and multi-ground-stations capabilities
- Satellite constellations



Customisation

The various components of Elveti are built with extensibility and support of mission-specific requirements in mind:

- The Mission Control System component can be extended with processing and distribution modules.
- The Monitoring Clients can be extended with visualisation modules, e.g. 3D model of the satellite.
- The Mission Control System and the Scheduler expose their features via web services thus enabling unlimited integration and distribution of data.
- The communication between the components uses a standard EGSE protocol, which allows easy integration of other elements in the ground segment such as test bridges.