CineSat

Nowcasting • Analysis • Display
Automated Real-time Weather Analysis
Operational Weather Forecasting

Highlights

- Advanced real-time image analysis and nowcasting
- Cloud development and convective cell analysis
- Prediction of cloud motion and future satellite images
- Seamless full Earth mosaics and RGB composites
- Motion-interpolated AVI and MPEG Movies
- Universal Image Browser at breathtaking speed
- Convenient and fast handling of full size satellite images
- High-speed animation with interactive zoom and pan
- Map Editor with 60+ adjustable projections
- GIS overlays, Front Editor, Drawing Tool, Color tool, Image Converter
- Reads and converts all MSG and many other data formats
- Flexible RGB Color Composites of any satellite channels
- Advanced pixel inspection, statistics, 3D pixel view
- Full WMO station model with more than 250 user parameters
- Simultaneous zoom and scroll in multiple image windows
- Fast animation of more than a Gigabyte of image data
- Interactive zoom and pan even during running animation
- AVI and MPEG movies of selected image regions
- Automatically update your website with new animations
- Easy set-up of automated processing chains
- Integrate own scripts, macros, programs, menu items
- Server roles, multi-level and update-resistant configurations
- Open interfaces, Research Testbed
- Full 8 / 10 / 12 / 16-bit and 24-bit True Color Processing
- Highly accurate and validated methods
- Advanced data householding and clean-up, and system monitoring
- Very stable and proven system performance

> Best tools for your team.

⇒ See CineSat's Top 300 Features