



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

CineSat - Interactive & Automated

Interactive ...

- Multi-window, true color image display
- Many formats, 1 to 32-bit and true color
- Readout windows - pixel values, pixel regions, statistics, line profiles
- Interactive access to more than 60 projections, 50 image filters, and dozens of meteorological image processing functions
- Map Editor, FrontEditor, DrawingTool
- Powerful color tools and GIS overlays
- Easily handles loops with hundreds of high-resolution images (Gigabyte loops)
- Interactive zoom & scroll during running animation
- Simultaneous zoom & scroll in multiple image windows
- Create your own menu items, integrate own scripts, macros, and programs

Automated ...

- Fast & reliable real-time product extraction
- Flexible import and conversion of your data
- Customized weather analysis and forecast products (images, tables, overlays, movies)
- Develop your own weather products, test them in case studies and run them on real-time data without changing a single bit
- Define your data processing menu driven or by Unix scripts
- Easy interface to your other applications
- Fast and accurate real-time algorithms
- Configurable distribution of result data
- Watchdogs, timers, log facility
- Process monitoring and result display with a web browser
- Directly feed your web servers with real-time forecasts and animation movies