McIDAS-V

- Powerful data analysis and 3-D visualization tool from SSEC
- Fifth generation of Man computer Interactive Data Access System
- Java-based, open-source, and freely available
- Incorporates functionality of VisAD, IDV, HYDRA, and McIDAS-X for viewing data, developing algorithms, and validating results
- Includes tools for research and operational users of observational, model, radar, and satellite data
- Accesses data from multi- and hyper-spectral sensors on many current satellites, including GOES, POES, MSG, Himawari, MODIS, MetOp, Suomi NPP and GOES-R

http://www.ssec.wisc.edu/mcidas/software/v/