Software Fact Sheet

Description
In an era of increasing data complexity, accessibility, and multidisciplinary integration, Unidata provides a rich set of software tools to access and visualize Earth-system data.

Display & Analysis Software
Unidata offers three research-quality applications for decoding, analyzing, and displaying meteorological data: McIDAS, GEMPAK, and the IDV.

Data Access Software
The Unidata Program helps researchers and educators acquire and use Earth-related data with the aid of three tools: the LDM, RAMADDAA and the TDS.

Data Management Software
Unidata facilitates advancement of data standards and conventions and develops a variety of software packages for the effective use of geoscience data: LDM-McIDAS Decoders, libCF, netCDF, netCDF and GRIB Decoders, the netCDF Java Library, netCDF Perl and UDUNITS.

Unidata develops, maintains, and supports a variety of software packages. Most of these packages are developed at the Unidata Program Center (UPC), while a few others originated externally, but are modified, maintained, and supported at the UPC. Software provided by Unidata is available at no charge, but there are conditions on accessing or obtaining support for some packages.

http://www.unidata.ucar.edu/software/

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