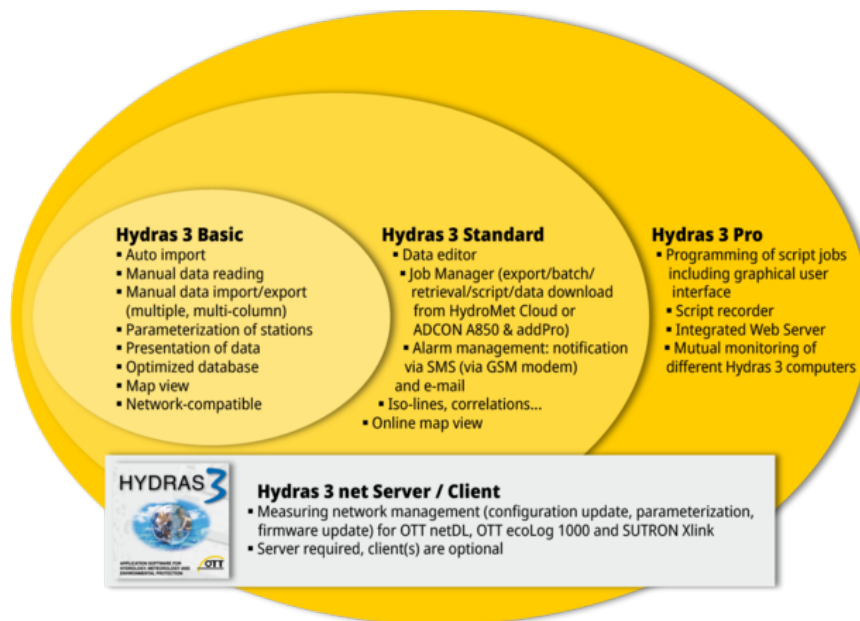


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OTT Hydras 3 net

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Monitoring network management software



The Hydras 3 Application Software is designed for data management in hydrometrical and meteorological monitoring networks. Hydras 3 offer a practical, user-friendly software structure for the collection, processing, interpretation, evaluation and transmission of measured data from sensors and stations. The software package incorporates powerful functions and a database specialized for hydrological, meteorological and water quality time series management. The software package is continually evolving, with major input from various global water authorities and hydro experts.

Application fields: Hydrometry, Meteorology and Environmental Protection

Platform: Microsoft Windows 95/98/2000, Windows NT 4.0, Windows XP, Windows Vista, Windows 7

Product Highlights: Graphical editor, Map display, Alarm management, Parametrization and data reading of stations, Autoimport of data, Autoexport, Displaying data

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Monitoring Network Management

- High functionality for organization and work with measurement networks
- Easy data access capabilities (optimized for hydrological and meteorological data)
- Downloading of measured data from OTT instruments / measurement stations, on site or via remote data transmission (Sat / Radio / GSM-GPRS/ IP-COM)
- Pro Version adds customized functions with script language: based on Pascal syntax, object oriented features, with interactive creation of graphical user interfaces
- Pro Version includes an integrated web server for data web publication
- All versions feature alarm management and processing

Management of data and time series

- Calculations, evaluations, statistics, reports
- Time series administration
- Easy to use, drag & drop and mouse configuration for most functions.
- Graphical editor: for subsequent editing of measuring values
- Multiple graphics and graphical editor for manipulating measuring values
- Numerical presentation of the measuring data in tabular format
- Statistical evaluation (comfortable, automatic generation of year/longterm reports)
- Virtual sensor: calculation of a software sensor from the values of up to 6 real sensors
- Correlation analysis
- ISO lines presentation
- Automated or manual import of measuring data (different formats)
- Automated or manual export of data to external applications (various formats)
- Integration of maps - graphics; measuring sites and sensors are marked with symbols
- Administration of info data (measuring station observer entries, picture data,...)

User administration

- Multi-user platform with network capabilities: intranet / internet data access and presentation with different user privileges
- Multilingual (German, English, French, Spanish)
- Assignment of individual user rights

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