Measured-Data-Server (MDS)

Webserver to maintain online measuring networks

Data reception over the internet (TCP/IP), saving records in a databank system and data availability for processing and graphical illustration via web browser. Thanks to the MDS the data are always and for several users online available.

Features and advantages

- Unlimited access to the measurement data via internet
- Updating/transmitting data at minute intervals
- Linking current measurement data graphs on external homepage
- Cost efficient data transmission with flat rate tariff
- Redundant possibilities for data retrieval for better security
- Central data saving via MDS with databank system
- Visualisation of measurement data via web browser
- Defined access rights for every user up to the station
- Overview of the stations via map in the web browser
- Data export to excel or into various formats (ROH, CSV, XML etc.)
- Optional: MetWin.net for professional data analysing and visualisation

Demo-Access

To get a first impression please click here: mds.sommer.at

Demo-login username: *demo*
Demo-login password: *sommer*

Demo Access to MDS V2

Function

The Measured-Data-Server includes the web service to receive records over an internet connection, to save data in a databank system, data service for the management as well as data visualisation. Optionally the professional data analysing software MetWin.net can be used. The guidance of the MDS is done over a web browser surface. Therefore, no program installation is necessary. The data are available online everywhere and for several users.

System requirements

- **Server for MDS**
- Apache webserver
- mySQL data bank system

- **Client**
- Running internet connection to MDS
- Web browser, e.g. Internet Explorer, Mozilla Firefox, Chrome, Safari