



From the Measuring Site into the Web
OTT netView – online display and access
to measurements via the World Wide Web

OTT netView

Automated data management

Record, store, transfer, present and publish data: The OTT netView web application is the key component that makes an automatic, complete solution out of the collection of OTT sensor, datalogger and remote data transmission components. Using the internet (HTTP), the measured values are automatically sent via GPRS or DSL to the OTT netViewServer, where they are saved in a database.

The measured data can be retrieved simply and quickly from the netView website. The stations are easily located using the clear mapping. All values can be displayed both graphically and in a table. The time range for the display of the data can be freely chosen, but can also be selected from a pre-defined list. The selected time range is exported with a few clicks, assuming the required access rights. Automated data export is also possible via the web service installed.

A standard browser is sufficient to use OTT netView: Additional software is not required. The station operator does not need to worry about maintenance and administration of the server, and profits from the high availability that netView offers.

Data Communication and Data Management

Flexible, automatic data management with definable costs – OTT netView



Additional benefits: transfer and present data

- Data can be transferred to specific third parties with flexible access rights via the login
- Publication of measured data in the internet can be implemented easily, with the option of limiting access with assignment of permissions

Efficient and compatible

- Complete solution starting at the station
- Platform-independent, working under Windows, Linux and Mac OS
- No additional software required: a flash-compatible standard browser is sufficient
- Uncomplicated data management – server and database administration is carried out by OTT
- Definable costs with minimal effort

Current and clear

- Always current – measured values are continuously updated
- Online monitoring at any time from any place – worldwide access
- Intuitive navigation due to clear mapping
- Clear presentation of measured values and time series – graphical and tabular
- Manual data export with a mouse click, auto-export to external applications

Personalized layout

The appearance of a netView web site can be individually adapted. Your own logo and individual data in the header, as well as the configurable footer, make it instantly recognizable from the first time the web site is visited. Detailed information and images of the selected measuring stations can be called with an Info button.

Application examples

Use data from a specific time period for a presentation:

Navigate to the measuring station on the netView web site, select parameters and enter the required time period.

Make relevant groundwater data for a building project available to an engineering firm:

Set up login access and explicitly allow data export.

Inform the public of the water level in areas in danger of flooding:

Place a link from your own home page to the appropriate netView web site.



Measurement station



OTT netView application



Presentation and publication

System information

Software required

Internet browser (flash-compatible)

Suitable dataloggers

- OTT groundwater datalogger
- OTT datalogger with various OTT sensors

Digital map

OpenStreetMap (OSM)

Current measurements

every 30 seconds

Transfer path

OTT datalogger, GPRS or DSL modem

Availability of OTT netViewServer

≥ 99.5 %

Access

Public and/or password-protected

Number of user names

(with explicit access rights and/or data export permission)
max. 10

Data export

- Manual as separate file or automated to data management software, e.g. OTT Hydras 3
- Format: CSV and MIS
- Rights (optional): login identification and password



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