

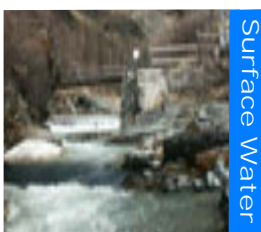
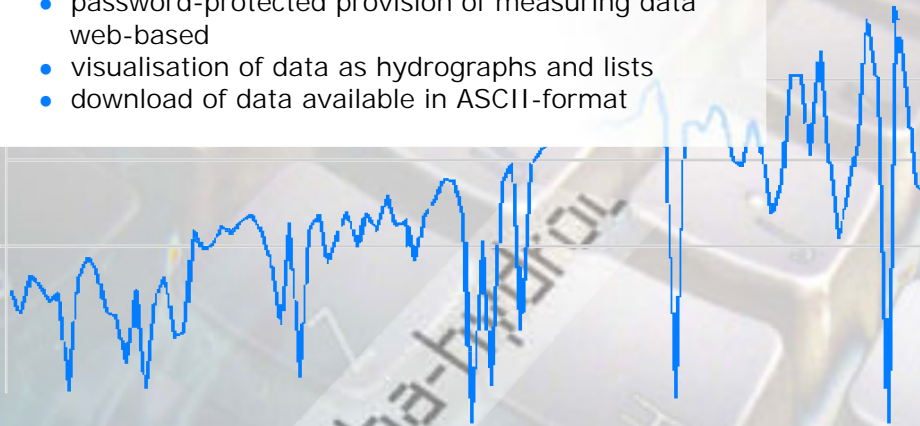


## SEBA-Hydrocenter

Internet portal for Provision and Visualisation of Measuring data

### Brief description

- password-protected provision of measuring data web-based
- visualisation of data as hydrographs and lists
- download of data available in ASCII-format



Surface Water

level guard



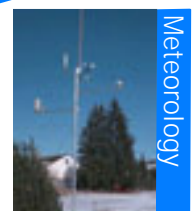
Surface Water

SEBAPuls radar sensor



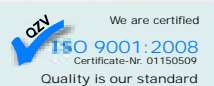
Ground Water

FlashCom/LogCom



Meteorology

SEBA weather station



## General Description Hydrocenter

The SEBA-Hydrocenter provides an internet-platform for the provision of measuring data and can be customized to the individual needs of the user. The Hydrocenter either runs on the SEBA internet server (=SEBA-Hydrocenter) or on the internet server of the customer (=Customer-Hydrocenter).

The advantages of both versions are obvious:

1. Whether you are in your office, at home or on the road: the Hydrocenter is everywhere accessible! Any time and any place by GSM, GPRS or landline connection.
2. Measuring data are provided comfortably in the form of hydrographs and lists
3. Other authorized personnel (eg. Environmental Authorities, engineering companies, consortium members etc.) have direct access to the measuring data and can download them.
4. Simply log-on and start! You will be able to navigate easily, guided by our self-explanatory user interface.

## Your Possibilities with the SEBA-Hydrocenter

You do not want to invest much time or money in costly, terminal bound software for archiving and visualisation of data?

All you need is access to your current data if required?

You do not want to take care of data retrieval yourself and you are tired of constantly pushing your system administrator to get you the required information?

.... then the SEBA-Hydrocenter is your tool of choice!

## Description SEBA-Hydrocenter

Measuring sites equipped with SEBA-online-measurement technology of the latest generation (e.g. SEBA LogCom / FlashCom, SlimCom) come with modem and GPRS data card. By using maps and/or pictures of the measuring sites, SEBA-Hydrometrie customizes the user interface of the Hydrocenter based on your input and your requirements. There are no recurring cost for your personalized Hydrocenter, only a one time fee for creation. Your online stations' raw data are provided automatically and up-to-date in our Hydrocenter. On this platform you can either visualize your time series in the form of hydrographs or lists or you can download them for easy processing with other software (e.g. MS Excel) or in ASCII format.

- free of charge, password protected access to the SEBA-Hydrocenter, inclusive service for data retrieval and maintenance, one-time setup costs only!
- provision of current measuring data as hydrographs and lists
- ASCII-download of any time-series, anytime and as often as you wish!
- alarm via email or fax when thresholds are exceeded



maps and pictures of measuring sites can be configured individually



simple and well arranged representation

## Illustration of Seba-Hydrocenter's Mode of Operation



## Your Possibilities with the Customized Customer-Hydrocenter

You would like time-series to be stored directly to your demand server?  
You would like to setup and expand the user interface independently, as well as add new measuring sites?  
You would like to configure query modalities of your online stations autonomously?  
You would like to make your own decision which data are put online and when?

... then decide in favour of the Customer-Hydrocenter!



## Description of the Customer-Hydrocenter

Your measuring network consists of SEBA-online stations (e.g. SEBA-LogCom/Flash-Com) with GSM/GPRS-transmission\*, and/or stations that are read out via notebook/HDA (e.g. SEBA data logger MDS-Dipper-3) and/or measuring sites being monitored with a contact meter type KLL only from time to time.

Our comfortable Data Retrieval, Management and Evaluation Software DEMASdb and the online module DEMASole serves as a data band and user interface. All your relevant data automatically enter DEMASdb. In case you are already the owner of an SQL data bank (e.g. Oracle, MySQL, MSSQL-Server etc.), then DEMASdb can be integrated trouble-free. With the evaluation module DEMASvis you can edit your time-series at will.

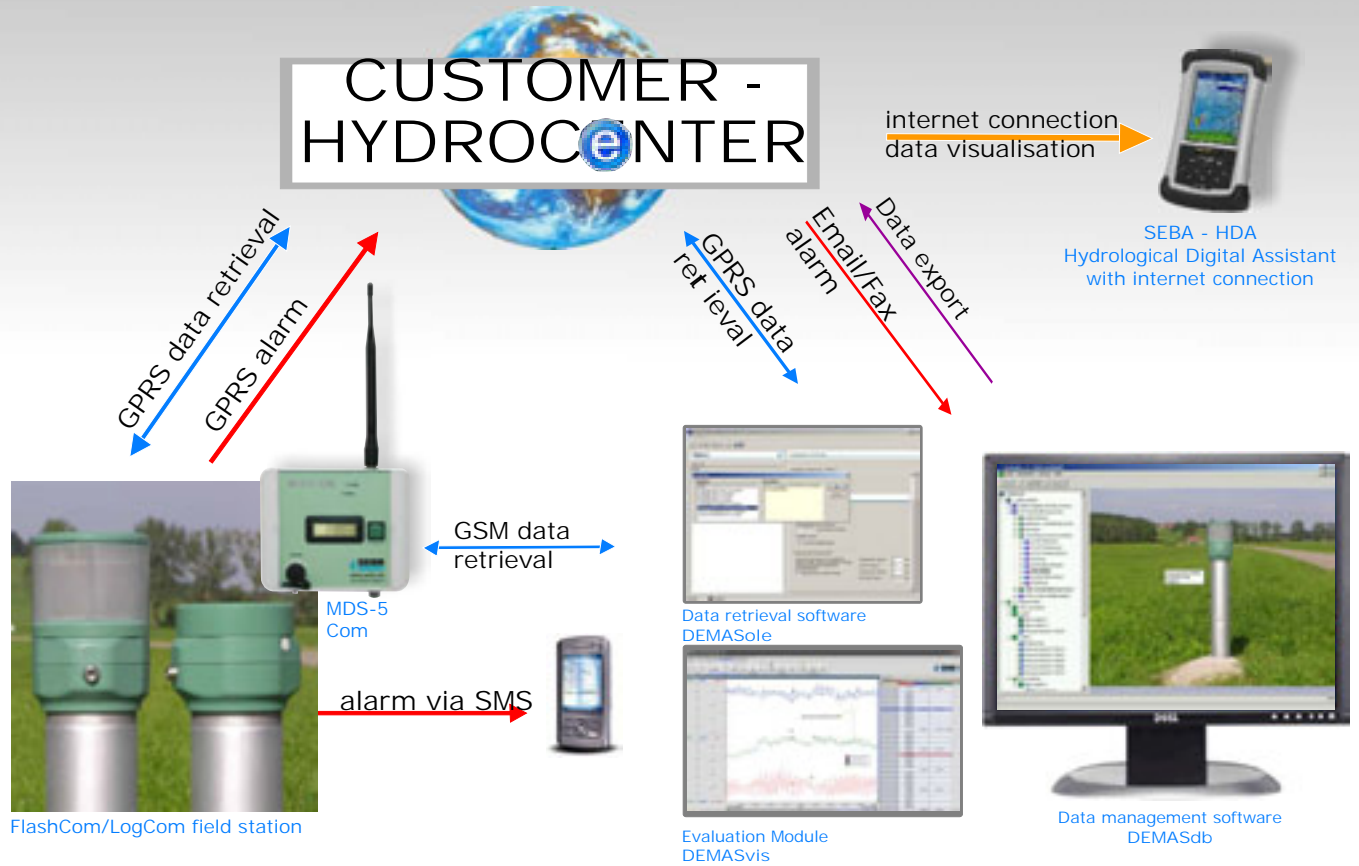
A variety of editing-, correction- and calculating functions are at your disposal. DEMASdb makes automatic export of edited or raw data to your Customer-Hydrocenter possible via FTP. The Hydrocenter is administered, updated and expanded by you.

With the trimmed-down version of the Customer-Hydrocenter data query by GPRS is also possible. Here the data are merely retrieved by means of the query module DEMASole in combination with a Hydrocenter-tool from your query-server and then converted into an ASCII-file. Instead of DEMASdb the data can also be processed with an existing GIS - or data management software.

To make a long story short: you have everything under control and complete data sovereignty.

\* subject to the desired frequency of retrieval and the volume of data to be transmitted low-priced GSM/GPRS flat rates for your data cards might be a good alternative. For example in Germany, GPRS flat rates are offered by your mobile provider (D1/Vodafone) for as little as 8 EUR per months per measuring site. When it comes to choosing a data retrieval in a cost-effective manner, SEBA Hydrometrie is always at your disposal. Just ask.

# Illustration of Customer-Hydrocenter's Mode of Operation



## SEBA-Carefree Package



You have obligations concerning official surveillance of your measuring sites?  
 Day-to-day business takes up your time already?  
 You have neither the necessary staff nor sufficient budget to equip your measuring network?  
 With immediate effect, you have one problem less to cope with! The SEBA-carefree package is assembled individually to your needs and requirements. Among other things it comes with the following features:

- provision, installation and commissioning of measuring equipment and data cards
- password-protected access to the SEBA-Hydrocenter
- data retrieval and up-to-date provision of measuring data via SEBA-Hydrocenter
- email or fax alarm whenever thresholds are exceeded
- adjustment and updating respectively of the SEBA-Hydrocenter when a measuring network is expanded
- yearly maintenance, battery-changing and operation inspection of your measuring equipment
- replacing your instruments in case of damage or malfunction

Did we attract your attention? Please feel free to contact us for more information.

The right is reserved to change or amend the foregoing technical specification without prior notice.



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