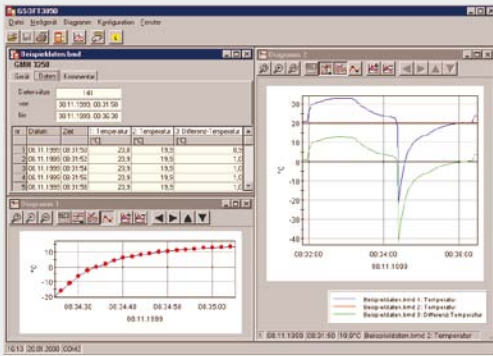


Hand-held instruments - software

Operation for GMH 3xxx / GMH 5xxx - logger device



GSOFT 3050

Windows-software for the setting, data read-out and printing of all data stored by devices of the GMH3xxx- and GMH5xxx-series with logger.

General advice:

With GSOFT3050 you are able to operate the logger function of the GMH3000- and GMH5000 hand-held series. The logger recordings can be started, stopped, read in and displayed. It is also possible to operate several instruments simultaneously and to display their data in mutual diagrams. Data will be read via the serial interfaces 'COM 1' - 'COM 255' of your PC and an interface adapter (GRS3100, GRS3105 or USB3100).

Software is multilingual, the language can be selected simply in the programme. Executable with Windows 98, Me, NT, 2000, XP, Vista and 7.

The GSOFT3050 offers, among others, the following functions:

- **Display of the GMH-information**
- **Setting of the alarm function** for GMH3xxx devices.
- **Operation of the logger function**
simple selection of the logger function (cyclic or manual), setting of cycle time, logger recording start and stop, read-out of logger data.
- **Diagram display of logger data**
The logger data can be displayed in form of a diagram. It is possible to display various measuring sequences in one diagram. The diagram offers the following functions:
 - display including real-time axis, zooming of display view
 - display of legend can be switched on/off
 - marking of measuring points can be switched on/off
 - a new/existing measuring sequence can be added/deleted at any time
- **Logger data print-out**
Data can be printed as tables (complete measuring sequence or limited area) or as diagram (in accordance with the current diagram window).
- **Memorizing of logger data**
The logger data can be saved in files and, therefore, called up again at any given time without a connected device.
- **Export of logger data to ASCII (text) file format**
- **Memorizing of windows**
Data and diagram windows can be placed at any desired. The setup of the windows can be stored as 'view'.

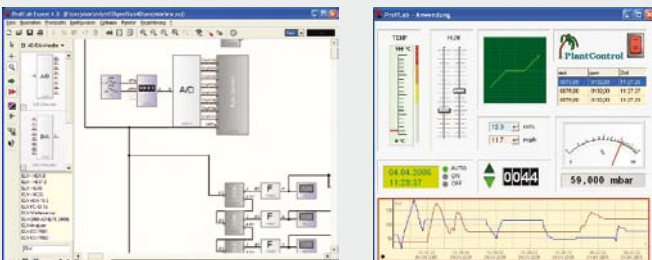
GMH 3000.DLL

Windows-functional library for interface communication.

To integrate all GMH 3xxx device functions in own Windows programm, i.e. LabView.

ProfiLab-Expert 4.0

The software ProfiLab-Expert allows you to develop your own digital or analog measuring technology requirement.



Long-time monitoring - Recording - Monitoring



EBS 20M

(20-Channel Measurement Data Logging)

EBS 60M

(60-Channel Measurement Data Logging)

This software makes up a low-price and comfortable multi-channel acquisition program for measuring data. The program is suitable for recording, monitoring, visualization and documentation.

Field of application:

- On-site recording
- Process and system control, monitoring of climate and buildings
- Real time monitoring of measuring data
i.e for data evaluation and logging for cost listings, overview of consumption, optimisation of processes, and other statistics

Highlight:

- Simultaneous use of several serial interfaces
- Simultaneous use of different serial converters
- Quick and easy installation
- Freely scaleable diagrams and alarm limits
- Visualization of actual measurements values
- Trusted data storage via SQL database
- Data export

Moduls:

- Large-digit display
- Diagram display
- Table display
- Visualization of alarm limits
- Visualization of all recorded datas in one diagram

Measuring Cycle:

depending on the number of channels: 500ms to 10s

System Requirements:

Windows XP, Windows Vista, Windows 7

Simultaneous use of different serial Bus-Systems:
EASYBus, GMH handheld devices, GDUSB 1000

It doesn't matter if you want to create analog measurements or digital controls - you can realize it all. And for all this you don't have to write a single program-line!

ProfiLab-Expert supports our devices of the GMH3xxx-Serie with serial interface, GCO100, GFTB100/GRS, as well as all EASYBus-devices. Every device will be displayed in your project like a normal component. You only have to connect his inputs and outputs.

Compiler inclusive !

ProfiLab-Expert is equipped with an integrated compiler. The compiler can create executable files for stand-alone applications that run on systems without ProfiLab-Expert.

The distribution of these compiled applications is unlimited, so ProfiLab-Expert become a complete and professional developers system.

Software executable with: Windows 98, Me, NT, 2000 and XP.