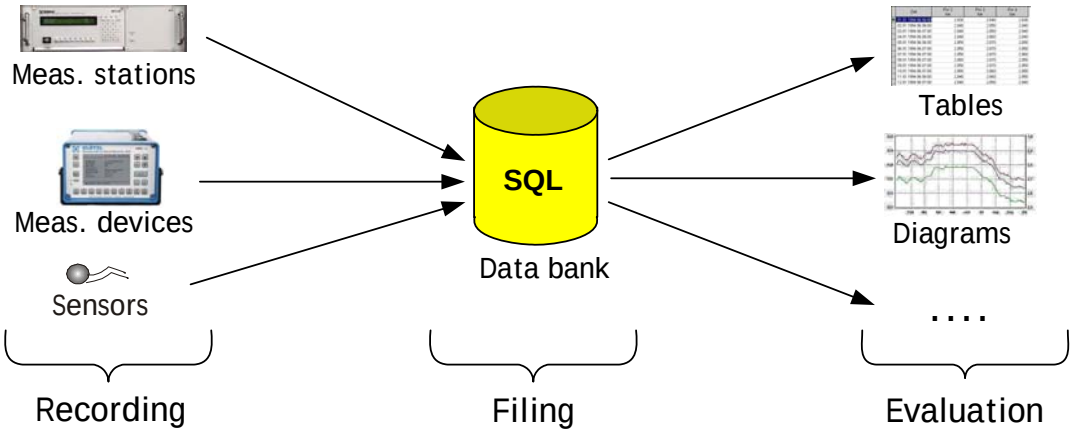
GLÖTZL Baumeßtechnik

EVALUATION SOFTWARE GLA

Type: GLA 7
Art. No.: 190.01

GLA software – a universal and flexible software tool for recording, filing and evaluation of measuring data in the field of constructional measurement technique



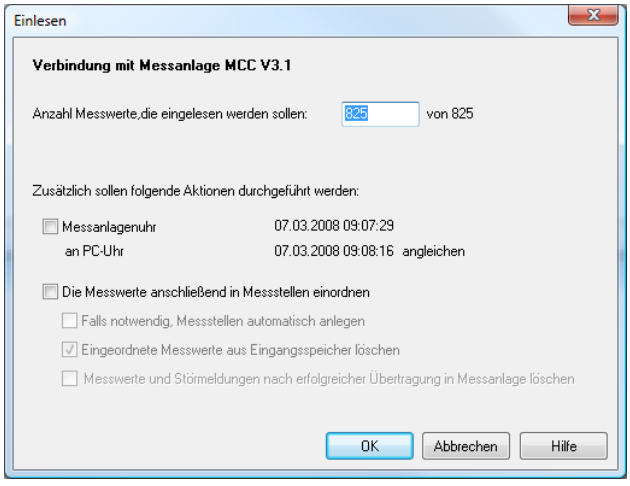
These extensive jobs are distributed on two independent software modules:

- GLA software
- The GLA software contains all administrative functions. This is firstly the organization of data keeping and secondly the communication with various measuring stations as well as their programming and control. Additionally, the measuring data can be displayed and printed out either in tabular or also in graphical form by means of evaluations.
- Additional software GKSPro
- The additional software GKSPro is enabling also more complex evaluations of data which have been filed by the GLA software. With the assistance of these evaluations it is possible to produce tabular and graphical reports which can also be adapted to client-specific requirements, if necessary. If you need more detailed information, please see our separate prospectus.

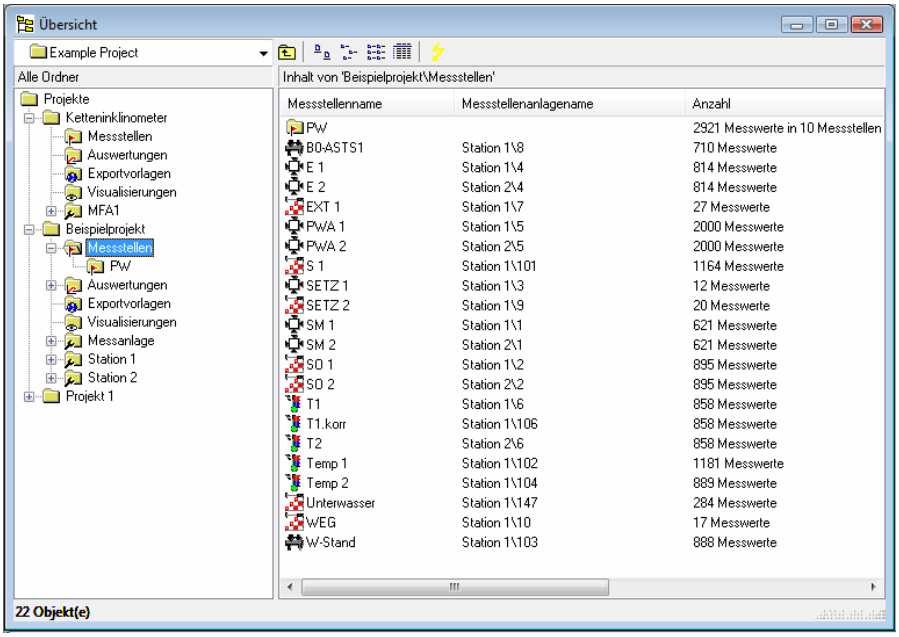
Functions of the GLA software

Recording: Communication with measuring stations

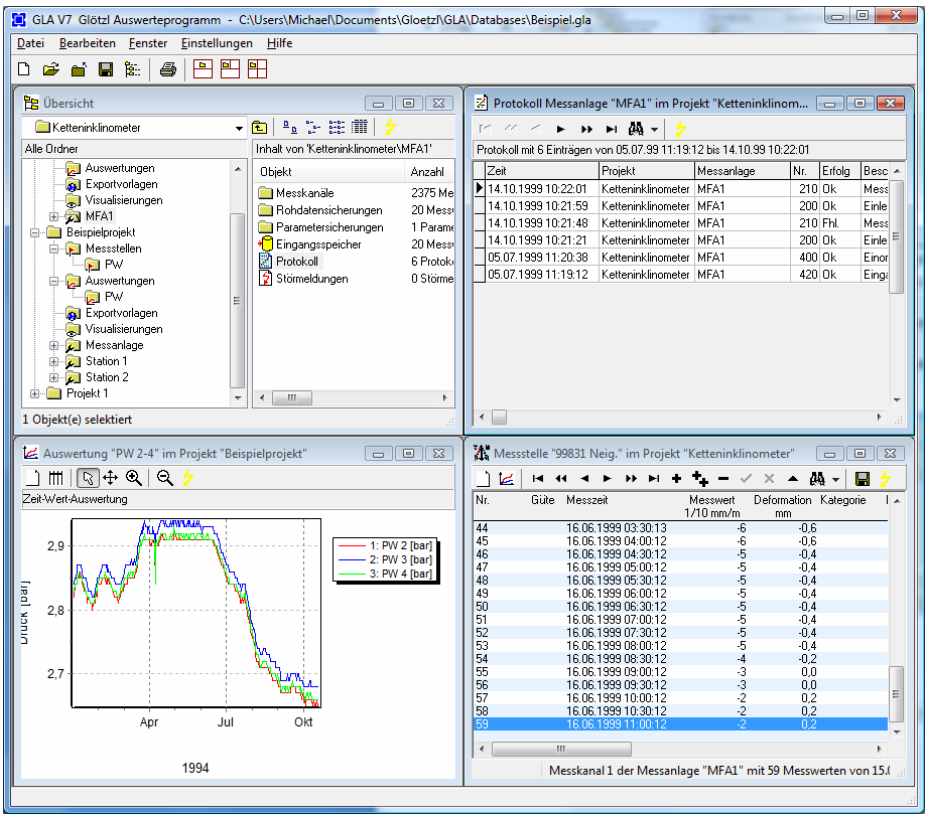
- Communication with any Glötzl measuring stations by a flexible driver concept (also by modem, ISDN, LAN)
- Input of measured values and error messages from the measuring stations (also automatically time-controlled)
- Programming/control of measuring stations: Safeguarding, re-backup and processing of parameters of measuring stations possible



Filing: Administrative functions



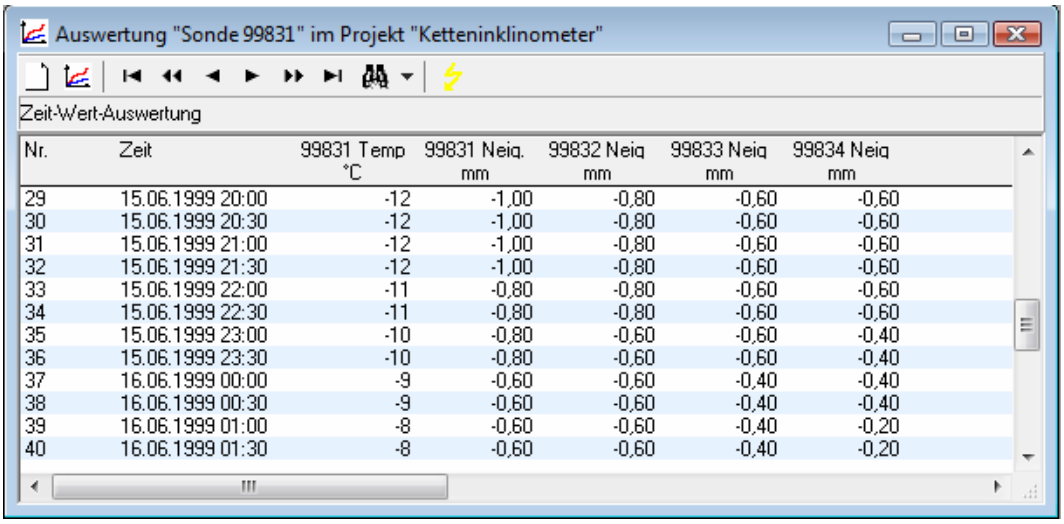
- Explorer-similar project outline
- Drag & drop support
- Hierarchical display of projects, measuring stations, meas. points a. s. o. is enabling a quick outline regarding existing data.
- Structuring contains the following elements: Project, measuring station, meas. points, protocol, evaluations, export copies, parameter backups, raw data backups a. s. o.
- User-defined two-steps file hierarchy possible for the structuring elements "measuring points", "evaluations" and "export copies"
- Easy operation by generally usual functions, as e.g. copying in intermediate file, infixing from intermediate file, erasure, renaming
- Dual visibility enables the consideration of measuring points of a project from technical or evaluation-specific view.
- Windows window technique enables a simultaneous and comparative display of different data, as e.g. measuring data, error messages a. s. o.
- Additional parallel filing of measured values and error messages from Glötzl measuring stations in the form of raw data backups outside of the data bank
- Integrated administration of the units



- Graphical symbols for identification of measuring point types

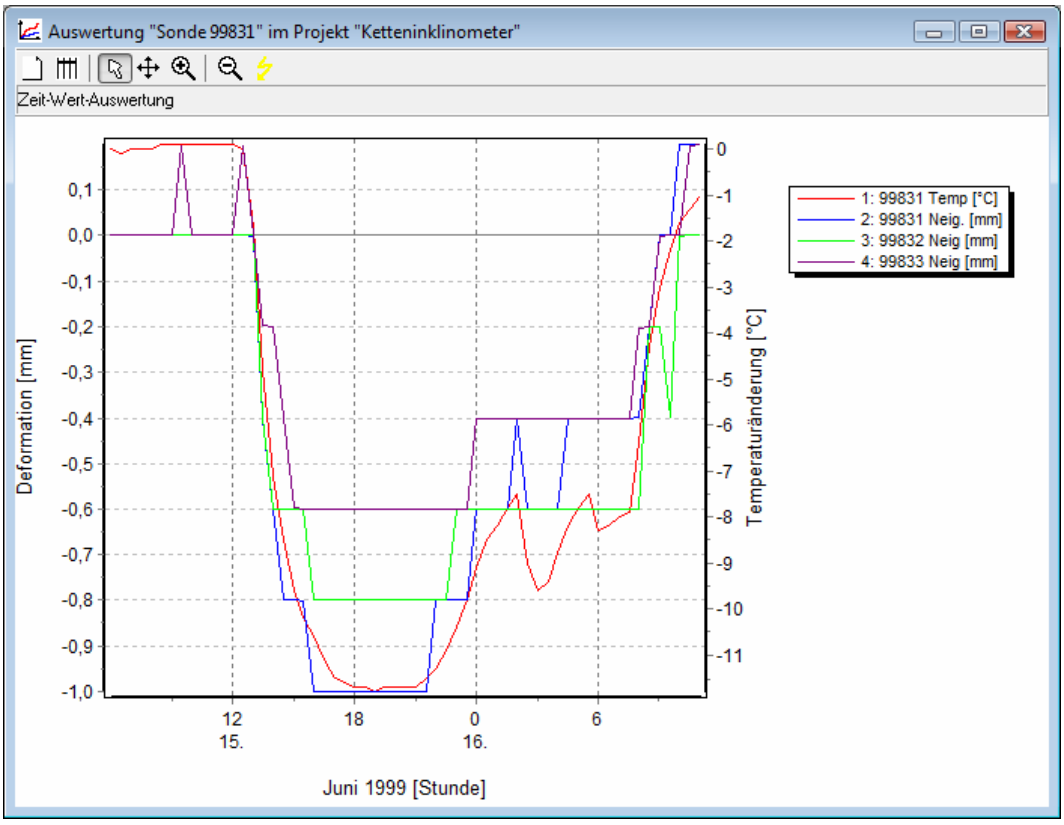
Evaluation

- Evaluations in tabular form



Nr.	Zeit	99831 Temp °C	99831 Neig. mm	99832 Neig mm	99833 Neig mm	99834 Neig mm
29	15.06.1999 20:00	-12	-1,00	-0,80	-0,60	-0,60
30	15.06.1999 20:30	-12	-1,00	-0,80	-0,60	-0,60
31	15.06.1999 21:00	-12	-1,00	-0,80	-0,60	-0,60
32	15.06.1999 21:30	-12	-1,00	-0,80	-0,60	-0,60
33	15.06.1999 22:00	-11	-0,80	-0,80	-0,60	-0,60
34	15.06.1999 22:30	-11	-0,80	-0,80	-0,60	-0,60
35	15.06.1999 23:00	-10	-0,80	-0,60	-0,60	-0,40
36	15.06.1999 23:30	-10	-0,80	-0,60	-0,60	-0,40
37	16.06.1999 00:00	-9	-0,60	-0,60	-0,40	-0,40
38	16.06.1999 00:30	-9	-0,60	-0,60	-0,40	-0,40
39	16.06.1999 01:00	-8	-0,60	-0,60	-0,40	-0,20
40	16.06.1999 01:30	-8	-0,60	-0,60	-0,40	-0,20

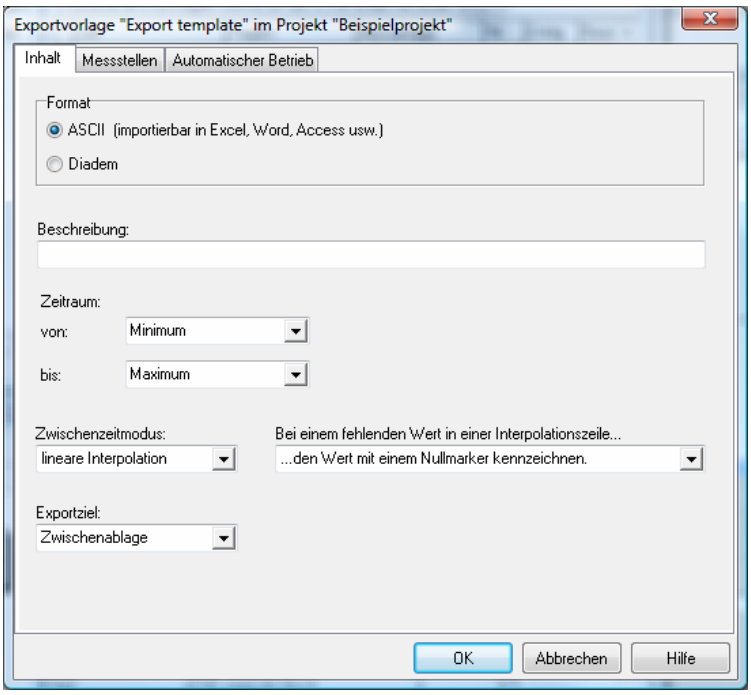
- Graphical evaluations



- Amongst other things, the following evaluation types are available: Time value, position value, value of meas. value and value value
- Production of calculated measuring points by processing of measured values of other measuring points by any formula with any interlacing depth and automatic actualization
- Determination of up to three computation values which are knocking the original measured value into the required shape by means of any mathematical formula. While doing this, as well measuring value jumps as also several reference values are considered.
- Flexible formula system for print-out of data

Further functions

- Access-DLL for the access of measured values of data bank from foreign programs (inclusive support of calculated measuring points!)
- Export by intermediate file or ASCII file for infixing of tables and diagrams into other programs, e.g. Excel™
- Data backup
- Free definable, storage-capable export copies in order to automate export tasks which reoccur again and again



Technology

- 32 bit Windows program
- Local or central data keeping: Efficient SQL data bank Interbase
- Operational as single space system (e.g. for notebook), and as multiple user system in the network with central data keeping on a Windows server
- Context-sensitive online assistance
- Manual also available as electronic model as PDF data file
- Flexible driver concept for integration of any measuring stations by specific driver
- Multilingual (German, English, French, Spanish)

System prerequisites

- At least Pentium 4 or similarly quick processor
- CD- or DVD drive disk (for the installation of CD)
- Screen with at least 1024 x 768 point resolution (or comparable values)
- 512 MB central memory
- 200 MB hard disk memory for program, additional memory capacity for project data banks
- Windows XP, Windows Vista 32 bit
- Colour printer recommended

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