

# VISUALIZATION OF MEASURING DATA USING POI-SYSTEMS

We deliver point-of-information terminals (so called POI-systems) in individually designed cases and terminals. Visualization of measuring data using touch screens in distinguish cases build a good combination with our individually styled visualization tableaus using large numerical displays. They give the best possibility to integrate the user interactively into the system. Additionally to technical and measured data all other public information can be provided.



## Description of Function

Our POI systems (point-of-information) are individually designed for our customers. Aesthetical design and protection against vandalism is very important within the design of our tableaus and terminals. For example we use touchscreen monitors with security glass in combination with cases built of stainless steel, aluminium or coloured steel for long-term function.

For visualization of measuring data we program individual software, based on our standard software system. Using this standard system we are able to produce not only visualization for our own dataloggers, as there are IDL 100 and SolLog, but also for the SMA SunnyBoy series, for example.

Not only monitor presentation of

your company and data of your solar system are possible but also control services. Even publication of measured data via internet or intranet on your own homepage is possible.

The serial port of our dataloggers is used for transferring measured data to the personal computer, either industrial one or home used.

Programming is done on a standard system and is delivered as a runtime version for PC.



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# POI-SYSTEMES

Equipment

## EXAMPLES OF DESIGN

Type Abida  
(on the left hand)  
Type Flatman  
(on the right hand)

### Technical Data

- Standard version using IBM compatible personal computer, connection to data-logger using serial port
- Customer specific graphical user interface
- Touchscreen monitores as TFT display type or cathode ray monitor
- Wide area controll via modem connection (line or gsm), for example: measuring data visualization of üstra PV power plants over the whole town of Hannover
- Also available on request as robust industrial computer version



# POI-SYSTEMES

Materials

### Technical Data

- Case built of steel or aluminium, RAL pulverised (on request also available in stainless steel version)
- On request protected against vandalism