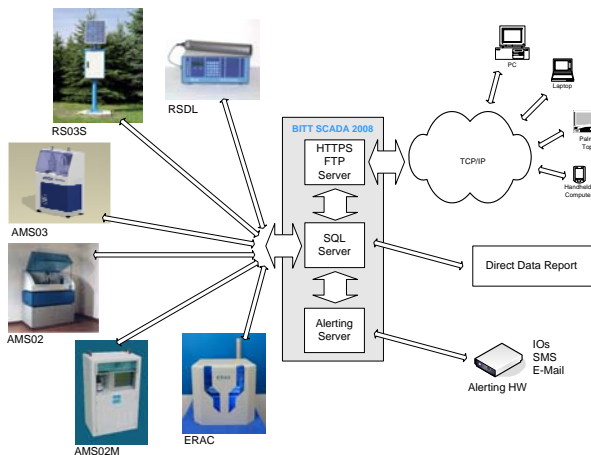


BITT Technology

BITT-SCADA 2008



„BITT SCADA 2008“ is a software package for an early radiation monitoring control center. The abbreviation “SCADA” (Supervisory Control And Data Acquisition) explains its features briefly in summary very well. “BITT SCADA 2008” acquires data from measuring stations and provides visualization as well as the control of the stations is possible.



Main features:

- Data can be acquired from any measuring station developed by BITT technology. These mainly are: WEBDL (DataLogger for gamma probe), autonomous solar station, “Aerosol Measuring Station” (AMS) in version AMS02 and AMS03, as well as the new developed “Electrostatic Universal Radiation Monitor” (EURM). For information about these products please have a look at the specific product folders.
- The acquired data is stored in a SQL database and visualized through a web server.
- For specific purpose the “BITT SCADA 2008” can also provide the collected data through a FTP server and the customer can run queries directly from the database if necessary.
- Every Browser can act as a client. The web page is optimized for MS Internet Explorer 6 but also tested with Firefox 1.5, Netscape 7.1 and Opera 8.51.
- Modular structure, so the system is easily upgradeable and adaptable

Visualization features:

- User management that consists of different user types and different users where the user types have different privileges.
- Charts and tables of every measurement type and comparison of different stations via predefined queries or user defined queries.
- Tables of status data via predefined queries or user defined queries.
- Data export to CSV files via predefined queries or user defined queries.
- Direct generation of Adobe PDF files is possible.
- Visualization overview via configurable maps. Different maps can be added and the switching between them is as easy as one mouse click. For example, one can switch between topology map and population density map.
- Adding and placement of static symbols on the map! (eg. nuclear powerplants, and other important static information)
- Configuration of various alarm triggers. The alarm notification can be carried out by email.
- Confirmation of every triggered alarm.
- Control of the stations. In case of an AMS the user can do a filter change for example.
- Electronic maintenance book included. Each service worker can add service reports. Therefore no extra software is needed.
- Adding new stations takes only some mouse clicks.
- Changing and adding of languages is very easy. The whole web page is stored in a dictionary. So it is possible to add every desired language. By default the dictionary contains English and German.



for more information
www.bitt.at
office@bitt.at

BITT Technology
 Wienerstr. 70
 A-2104 Spillern
 Austria

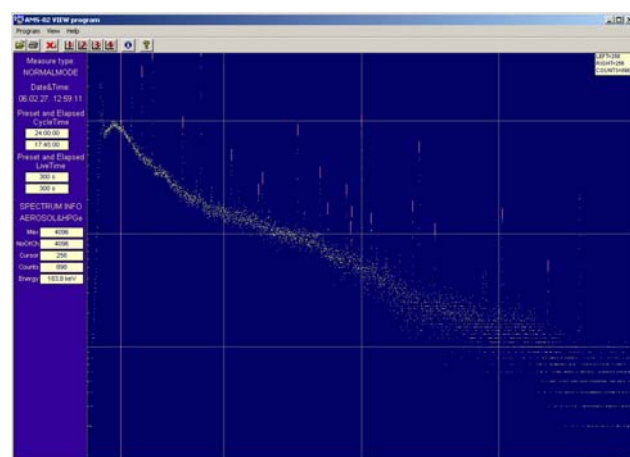
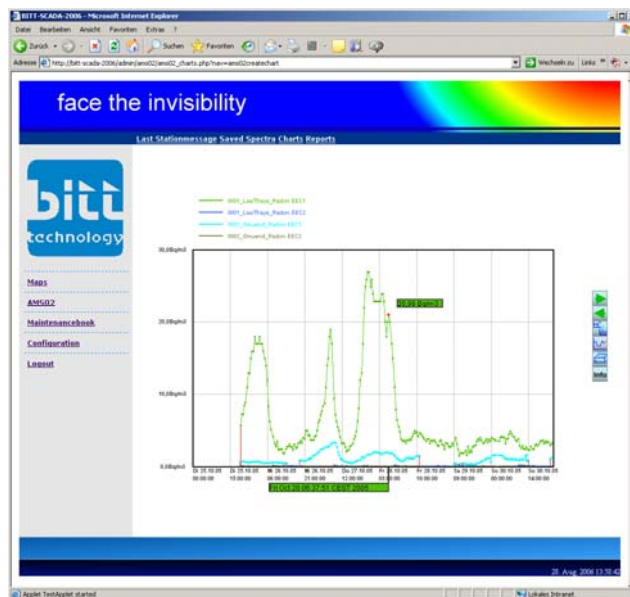
BITT Technology

BITT-SCADA 2008



Options:

- The acquired data is stored in a SQL database. By default this is a MySQL database which has a good price to performance ratio. If necessary the database can be changed due to the customer requirements.
- By default "BITT SCADA 2008" runs on a MS Windows based system and uses IIS (Internet Information Server). The webserver can be changed to Apache if required.
- Modules for acquiring data from other measuring stations (non BITT stations) can be added due to customer requirements, if a detailed documentation about communication and protocols of this type of station is available.
- Alarm notification by SMS, relays and a telephone call.



for more information
www.bitt.at
office@bitt.at

BITT Technology
Wienerstr. 70
A-2104 Spillern
Austria