



RAMSYS™

RAMVISION™

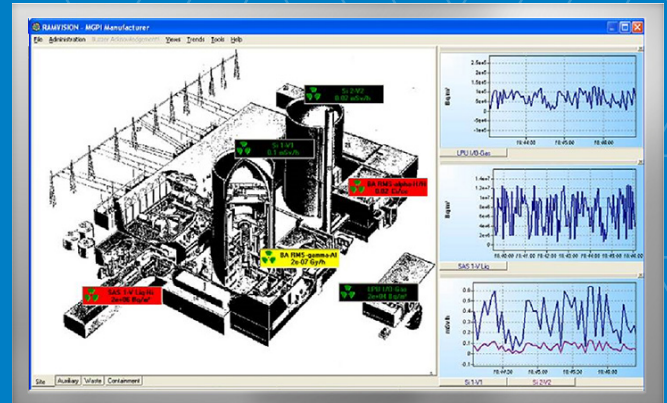
Supervisory Control and Data Acquisition Software

User friendly software to acquire, store and provide measurements and status with archiving capabilities.

DESCRIPTION

The RAMVISION software has been developed to manage acquisition, storage and visualization of the RAMSYS product line monitor measurements.

This software allows monitoring of a medium size RAMSYS compatible network. Its modular architecture makes it opened and able to supervise other data sources (weather stations, other monitor types).



FEATURES

- ✓ User friendly and ergonomic Microsoft Windows® based interface
- ✓ Graphical display of measurements (trends, grids of cells, cartography)
- ✓ Remote visualization stations
- ✓ Alarm management
- ✓ Historics and daily archives
- ✓ Data export (Excel, database...)
- ✓ Modular, evolutive and opened
- ✓ Based on TCP/IP and a client/server distributed architecture
- ✓ Launch MASS2™

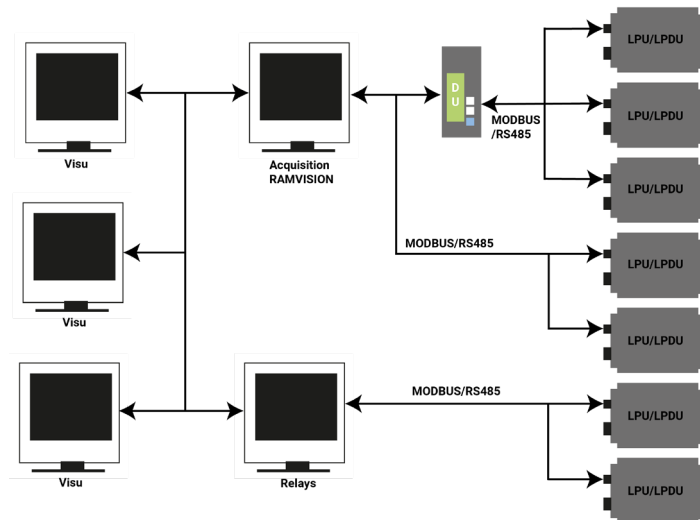
RAMVISION™ SUPERVISORY CONTROL AND DATA ACQUISITION SOFTWARE

STANDARD FUNCTIONS

- Security access management (2 levels)
- Periodical acquisition of monitor measurements and status (redundancy possibility)
- Processing historics of instantaneous or averaged data
- Daily archiving of historics
- Fault and alarm thresholds management:
 - Visual alarms (with dedicated colors)
 - Auditory alarms (buzzer)
- Set alarm threshold
- Data real time visualization:
 - Numerical display – cells in view of grid or cartographic style
 - Graphical display – trends
- Set graphically view parameters (cells positioning by drag and drop)
- Historics and archives visualization in batch mode
- Batch mode exportation of historics and archives with picture (WMF, EMF, BMP) or text (CSV for Excel) formats
- Multilingual management with easy translatable text files as inputs
- Log file management

COMPLEMENTARY FUNCTIONS OPTIONS

- Status report on digital output boards (requires specific hardware)
- Measurement report on analog boards (requires specific hardware)
- Real time exportation of measurements in regular text files, continuously or at change, instantaneous or averaged.
- Real time exportation of measurements to a database (SQL Server, Oracle) using a universal Microsoft ODBC connection
- Interface with a weather station (VAISALA WXT510)
- Interface with non RAMSYS monitors on the market
- Calculation of virtual measurements from real ones



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