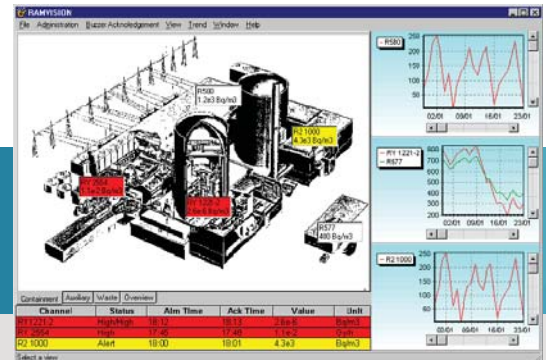




# RAMVISION

Supervisory Control and Data Acquisition  
Software



Nuclear  
Power



Healthcare



Homeland  
Security  
& Defense



Labs and  
Education



Industrial and  
Manufacturing

## OVERVIEW

The RAMVISION software has been developed to manage acquisition, storage and visualisation 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).

## KEY FEATURES

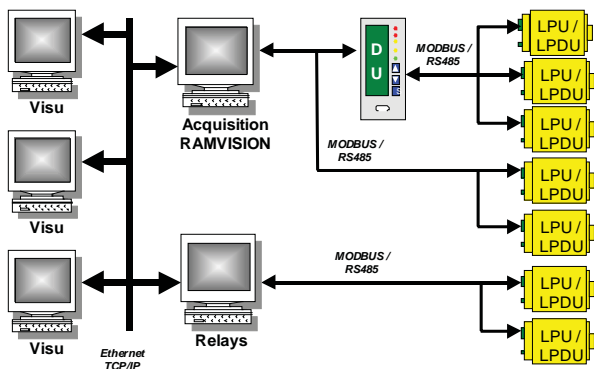
- User friendly and ergonomic Microsoft Windows® based interface
- Graphical display of measurements (trends, grids of cells, cartography)
- Remote visualization stations
- Alarm management
- Histories and daily archives
- Data export (Excel, database, ...)
- Modular, evolutive and opened
- Based on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

## STANDARD FUNCTIONS

- Security access management (2 levels)
- Periodical acquisition of monitor measurements and status (redundancy possibility)
- Processing historic of instantaneous or averaged data
- Daily archiving of historic
- 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)
- Historic and archives visualization in batch mode
- Batch mode exportation of historic 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



> CHINA - SHANGHAI

T: +86 21 6180 6920

> FRANCE - LAMANON

T: +33 (0) 4 90 59 59 59 | E: marketing-fr@mirion.com

> GERMANY - MUNICH

T: +49 (0) 89515 13 0 | E: muc-sales@mirion.com

> USA - SMYRNA, GEORGIA

T: +1 770 432 2744

