

ID	Model	Status	Unit	Measurement
D0961	SA 1	OK	V1	Invalid measurement
D0962	SA 2	OK	V2	Invalid measurement
D0963	GM	OK	V3	0.0221 mSv/h
D0964			range	Invalid measurement
D0965				Invalid measurement
D0966	SAS 1	OK	V Lq	Invalid measurement
D0967	SAS 2	OK	R13	Invalid measurement
D0968			GAS	Invalid measurement
Unknown	PPS	OK	STACK	1e-004 Bq/m³
D0969	SA 3	OK	R14	Invalid measurement
D0970	IC 4	OK	Gamma	0.000187 mSv/h
D0971	PPS 1	OK	Partial	Invalid measurement
D0972	LFD 10	OK	Gas	1.62e-004 Bq/m³
D0973	LFD 100	OK	MES 100	0.023 Bq/m³
D0974			Isds 131	0.007 c/s
D0975			Fen. Inf	0.007 c/s
D0976			Fen. Sup	0.001 c/s

## MASS2 Maintenance and Set-up Software

The MASS2 software is a powerful tool to set-up, configure and verify monitors belonging to the RAMSYS product line. It capitalizes each feature of the system and offers many functionalities to aid exploitation of the full capabilities of each monitor.

The MASS2 functionalities were developed based on ten years experience with the RAMSYS system.

### APPLICATIONS

- Barrier leak control
- Effluent release monitoring
- Radioprotection of workers
- Operational process monitoring
- Post-accident operations

### FEATURES

- User friendly and ergonomic Microsoft Windows® based interface
- Display network of connected RAMSYS monitors
- Right-click instant access to the monitor configuration screens
- Communication through standard RS232 or RS485 serial link
- Integration on the site Ethernet network
- Password protection (multi level)

radiation monitoring  
systems

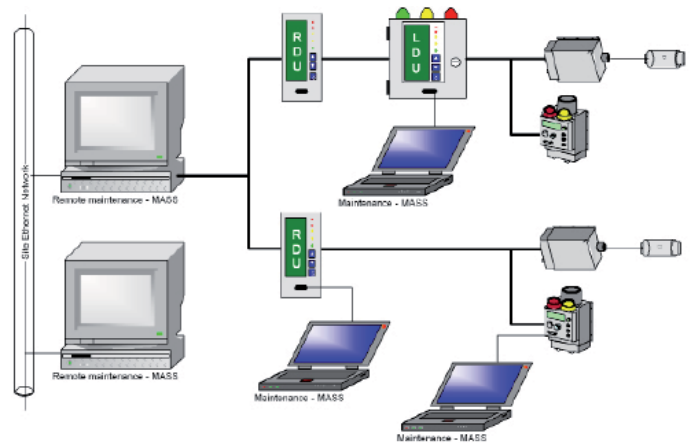
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Featuring:



## STANDARD FUNCTIONS

- Display graphically the network of monitors using one of the selectable modes:
  - Topology
  - Associations between display and processing monitors
  - List
- Display measurements and statuses with dedicated colors for each state
- Display event summary of the monitor
- Display measurement historical trends
- Set network management (local host or site network)
- Log file management
  
- Through pull-down menus and a variety of pre-designed dedicated screens:
  - Set operational parameters (alarm thresholds, analog outputs, analog inputs...)
  - Set system parameters (network address, algorithm configuration...)
  - Easy upgrade of the monitor firmware and set of parameters
- For each configuration screen:
  - Verify parameter validities automatically before writing on the monitor
  - Secure access and reload the parameters
  - Compare visually saved parameters with the monitor current ones



## SECURITY

MASS2 manages four user access levels and allows to create user accounts. High level users may define the visibility access level of each functionality. High level users may also personalize configuration screens by defining read and write access levels for each set of parameters.

## COMPLEMENTARY FUNCTIONS

For each monitor with spectroscopy features, MASS2 allows to launch the SAMS dedicated software to acquire, visualize and manipulate spectra. MASS2 is multilingual and facilitates addition of new languages by managing easily translatable ASCII text files.



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