



MIRION
TECHNOLOGIES

Radiation. **Safety.**

CeMoSys™

Central Monitoring System



Nuclear
Power



Homeland
Security
& Defense



Industrial and
Manufacturing



Healthcare



Labs and
Education

OVERVIEW

CeMoSys™ Centralized Monitor Management Software provides a comprehensive and convenient platform for the management and supervision of Mirion contamination and clearance monitors.

As additional quantities and wide varieties of Mirion contamination monitors are implemented at nuclear or industrial facilities, or even public venues, there is an increased need for radiation protection personnel to collect and track associated data, plus being instantly informed in case of an alert.

CeMoSys™ can handle more than 100 contamination monitors at one or more sites at the same time. An easy still password secured access in real time is possible from any networked PC.

KEY FEATURES

- Contamination/clearance monitor status customized overview tailored to site and needs
- Detailed measurement results on remote desktops
- Instant visible/audible alarm information
- Management of system check protocols
- Overview of current measurement parameters
- Filter and export of data
- Graphical user web interface

Health Physics

FUNCTIONALITY

A customized floorplan (fig. 1) gives an overview of all devices connected and their current status. Measurement results (fig. 2), status and status history (ready to measure, service mode, online, offline, etc) of individual monitors, and system check data will be collected and stored on the CeMoSys™ database. Monitor specific measurement results are provided in great detail (fig. 3). All records can be filtered to gain a better overview.

Monitors equipped with system check software will transfer their data to CeMoSys™, to be monitored centrally and being stored on the database server.

In case of important events users will be informed instantly by a pop-up window and/or sounds. To respond to events efficiently, user and associated event can be pre-defined.

CONFIGURATIONS

- CeMoSys™ Single licence: connecting one monitor
- CeMoSys™ Family licence: connecting up to 10 monitors
- CeMoSys™ Professional licence: connecting an unlimited number of monitors

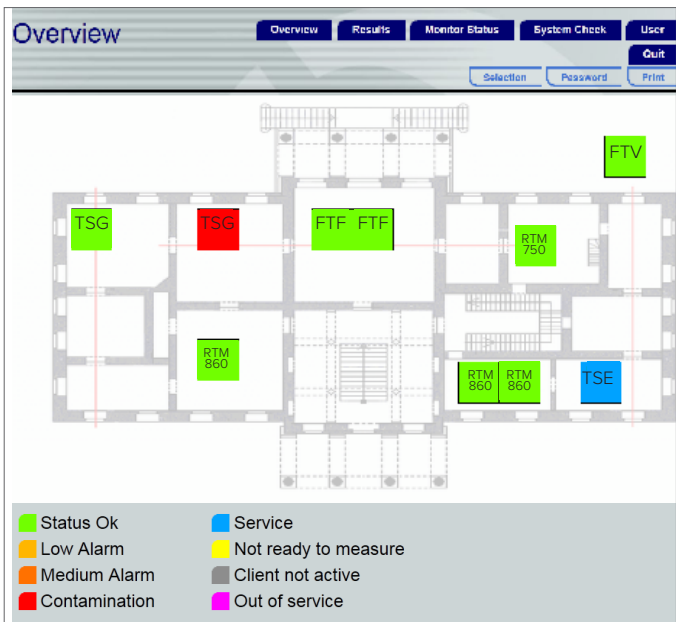


Fig. 1 Floorplan

Date/Time	Monitor type	Monitor ID	Monitor location	Result	Identification
8/5/2015 12:07:51 PM	RTM96CTS	860-730	VMKLa	High	
8/5/2015 12:06:07 PM	RTM96CTS	860-730	VMKLa	Clean	
8/5/2015 12:01:02 PM	RTM96CTS	860-730	VMKLa	Clean	
8/5/2015 11:41:36 AM	RTM96CTS	860-730	VMKLa	Clean	
8/5/2015 11:38:14 AM	RTM96CTS	860-730	VMKLa	Clean	
8/5/2015 11:33:07 AM	RTM96CTS	860-730	VMKLa	Clean	
8/5/2015 11:31:29 AM	RTM96CTS	860-730	VMKLa	Clean	
8/5/2015 11:25:13 AM	RTM96CTS	860-730	VMKLa	Clean	

Fig. 2 Measurement Results Overview

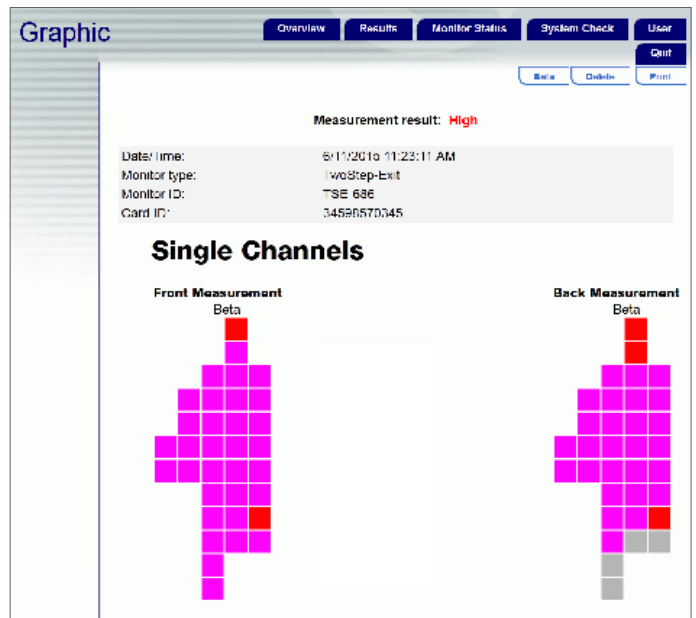


Fig. 3 Measurement Result Single Channels

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