

ANDREA supervisor

Supervising software for ANDREA processing units

- **ANDREA Supervisor** is a user-friendly software developed to manage one or more RCVL systems processed with the ANDREA processing unit.

➤ Technical characteristics

ANDREA supervisor software allows:

User mode:

- detector and processing unit status displays (normal status, technical failure, nuclear anomaly, nuclear alarm...)
- measurement results and counting rates of each channel display
- system configuration
- all relevant data recordings in several secure data bases
- alarm acknowledgement

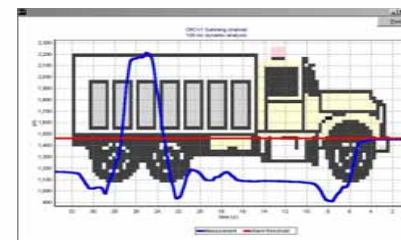
Maintenance mode (password-protected):

- configuration function: localisation of the different RCVL systems on a digital photo
- parameter function: parameter programming of the DSP detectors and processing unit
- back-up function: storage of the detectors' counting rate and background during a pre-defined and programmable period between each back-up (such as background follow -up)
- visualization function: real-time visualization of all parameters and measurements
- data base function: back-up of data measurement on hard disk (time stamped, average background, maximum counting rate, alarm). Data sorting, display and printing. Extraction to an Excel file
- routine calibration

Environment: Windows XP, NT 4 XS or 2000

Options:

- vehicle identification: type, plate number, entry or exit control...
- remote diagnostic via modem



- **User-friendly software**
- **Real-time follow-up of all measurement channels**
- **Password-protected settings and maintenance mode**
- **Data base back-up**
- **Permanent control of good working status**