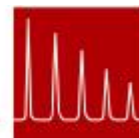


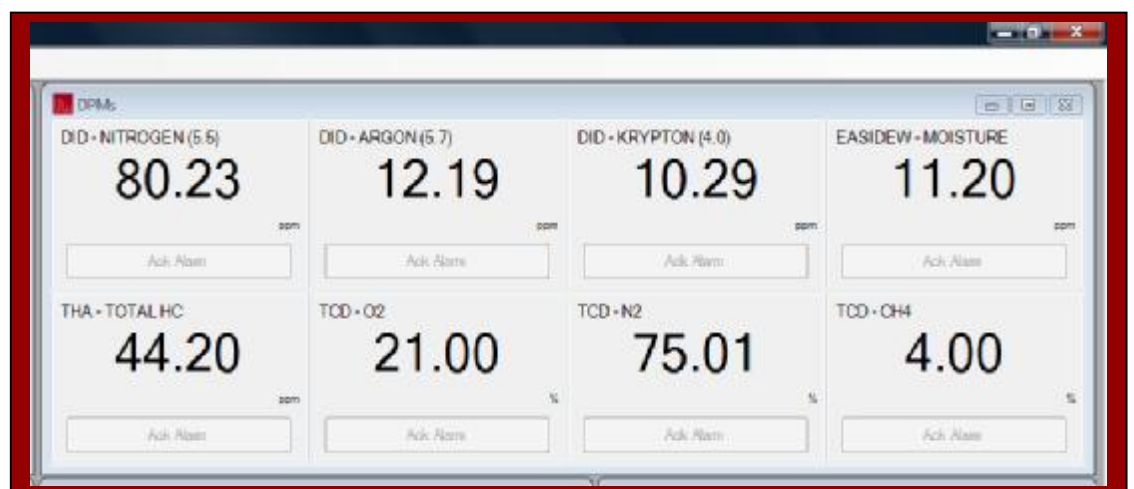
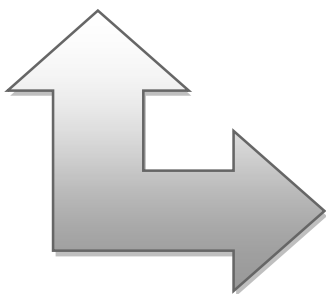
# Trend-Vision Process Monitoring Chromatography Software

*"Leading" Software for Gas Chromatography*

- This software integrates all the instrument control, data handling, display, reporting and export functions needed in the usual industrial environment into one package. This in contrary to many other systems, where simultaneous running of many different software application is necessary to provide the same level of services
- The software was designed with the process industry in mind – eliminating very complex utilities, which are typically needed only in universal laboratory type softwares – and at the same time putting the emphasis to the needs on process and industrial people
- Up to 4 Gas Chromatographs and upto 10 Continuous Gas Analysers can be controlled simultaneously
- Single Level calibration for quick and easy GC operation – strongly preferred in gas industry
- Multi point calibration for GC & Continuous Instruments – handles also nonlinear type response
- Relay control possibilities for sampling, valve switching, calibration, zeroing etc.
- Upto 16 independent, easy to use 4-20mA outputs
- Upto 21 High Low alarm contacts using voltage free relay contacts
- Advanced Sequencing possibilities of many sample lines – setting sampling priorities, multiple sequence methods, easy to use sample sequence editor
- Automatic file system generation facilitates easy tracking by year/month/date/unit/method etc.
- Unlimited number of methods can be created, saved and loaded, when necessary.
- Field bus support (Profibus/Modbus)- Permits easy transfer of critical results in an industrial environment
- Unlimited number of components per channel can be displayed, evaluated (e.g. integrated) etc.
- Up to 16 so-called key components can be selected to be displayed in a panel meter style on the PC monitor. Each panel meter can have an alarm and 4-20mA output attached See sample on the reverse page.
- The same 16 key components can be displayed in a trend diagram, helping the work of technologists, managers etc.
- Very flexible reporting possibilities, from printing each and every analysis result to the trend printing of user selected periods (like 1 hour, 4 hour, 8 hours, 24 hours, 1 week etc.)
- Automatic backup possibilities onto CD-R or CD-RW – in user selectable intervals. The backup data are also freely accessible for later retrieval
- Integration parameters adjustable to various peak types
- Forced integration for evaluating "no component peak" situations safely – very useful in pure gas analysis, where the target components are not showing up necessarily
- Negative peak integration possibility
- Flexible configurable reporting/printing options either per channel or amalgamated from more or all channels



- Option to create, store and/or print user configurable Excel style certificates (with logos, signatures etc.)
- Easy and fast USB connection methods to the computer. No cards etc. to insert into the PC, no more slot configuration conflicts. User can select from rack style industrial PC to usual desktop PC or even notebook– depending on the application environment.
- Runs under both Windows XP and Windows Vista
- Very stable in long term operation – can run uninterrupted for months continuously
- Supports remote control over LAN network (e.g. VCN Viewer, pcAnywhere, LapLink Gold etc.). Direct Support over the Internet, with PC to PC connectivity. The analysis system can be in any distance (even hundreds of kilometers) from the central control room – system checking, calibration etc. can be performed remotely, without the need to go to the instrument room.



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