

CEMView Standard Edition

Modular, High Performance Data Acquisition and Reporting Software for Environmental and Continuous Emission Monitoring.

Complies with Preliminary TCEQ Chapter 115 Data Acquisition and Reporting Requirements for Flare and Cooling Tower Applications

OPTIMUM FLEXIBILITY TO MEET SPECIFIC NEEDS

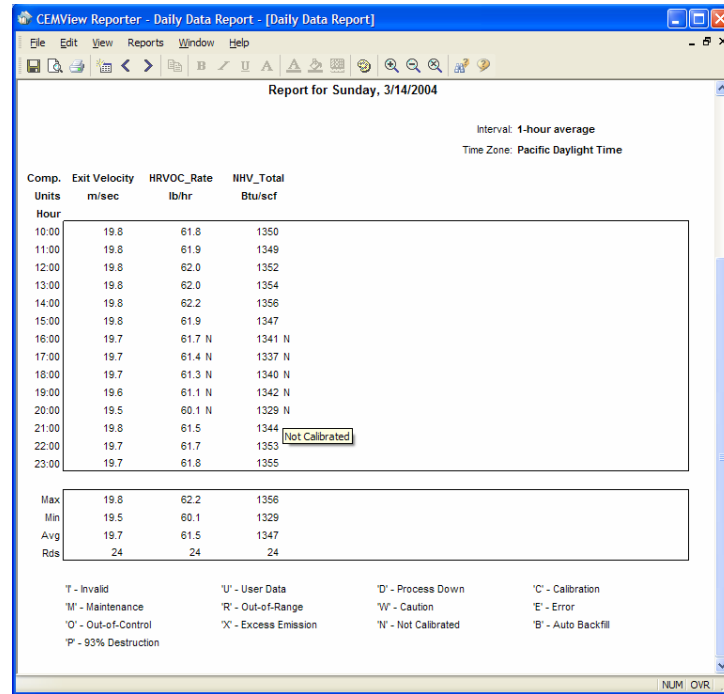
CEMView is a dynamic, Windows-based data acquisition & reporting software application specifically developed to be used with emissions monitoring instruments. CEMView SE offers unmatched flexibility and performance for your application.

STRAIGHTFORWARD REPORT GENERATION

Chapter 115 Reporting Requirements are easily met with the customizable Report Generator embedded in CEMView SE. Standard reports that ship with the CEMView SE application include:

- Component Data Reports (Real-time, Average, Mass Emissions, Flow, Percent Availability, Calibration)

- Data Summary and Corrective Action Reports
- Custom Reports Available (designed by user or Nexus Solutions)



- Automatically or manually save reports to Microsoft Excel, HTML formats, etc.

DATABASE

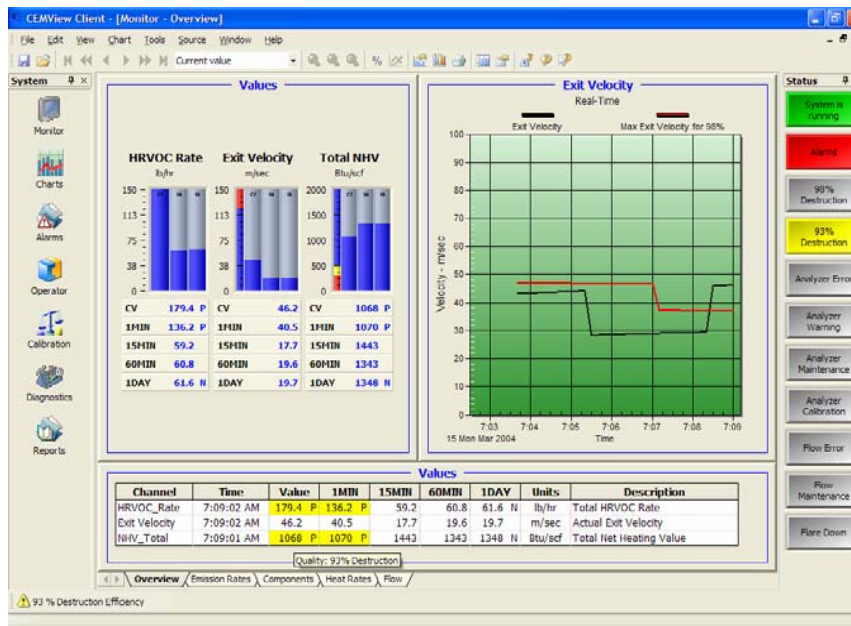
Microsoft SQL Server™ is highly scalable and reliable, making it the choice for CEMView SE.

Depending on requirements and hardware configuration, over 5 years of data may be stored in CEMView's robust database structure.

QUALITY ASSURANCE & CALIBRATION

All real-time and averaged data is tagged with CEM Data Quality Flags including Valid Data, Invalid Data, Calibration, Maintenance, Process Down, Destruction Efficiency (93% or 98%), Error, Excess Emissions, Out-of-Control Data, etc.

All calibrations are also recorded and reports may be generated based on user-defined criteria.

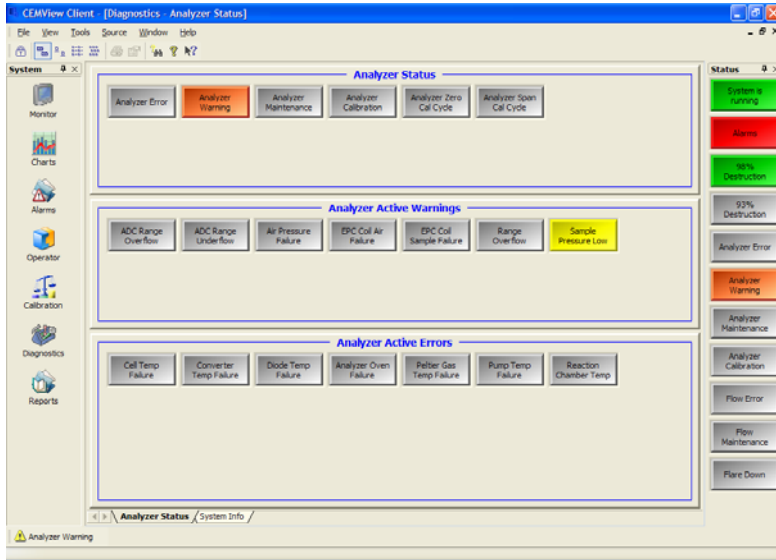


User Configurable Reason & Action Codes with Corrective Action Memo Feature

TYPICAL CALCULATIONS

- Heating Value Exit Velocity to determine appropriate Destruction Efficiency (40 CFR Part 60.18)
- Speciated Component Values and Flow, Temperature and Pressure
- Mass Emission Rate Calculations
- 24 Hour Rolling Average

All values are available in 1 minute, 15 minute, 1 hour and 3 hour averages. Others are available as required.



Advanced Instrument and Operator Diagnostics through CEMView SE

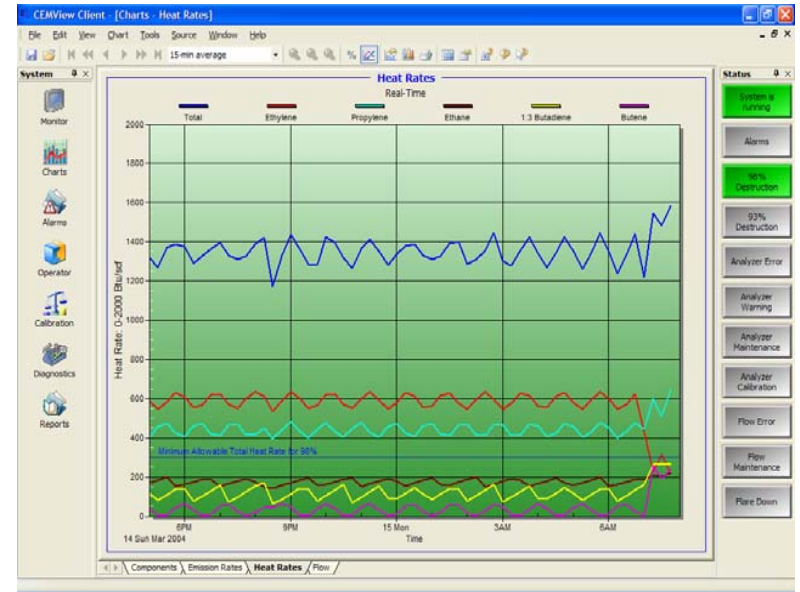
OPC COMPLIANT

The advanced programming concepts of OPC (OLE for Process Control) Data Access and Alarm and Event Client/Server are fully implemented in CEMView SE. The CEMView Server acquires data via OPC Client interfaces from instrument specific OPC Servers. Data from third party OPC compliant devices (PLC, DCS, etc.) may also be acquired by CEMView for handling of computational functions and the monitoring, generation and notification of alarm and event conditions as they occur.



POSITIONED FOR TOMORROW

Additional modules may be added to the CEMView SE application including CEMView Gas Auditor (automated CGA, mid-span and cross calibration bottle checking, etc.), Custom Scripting via VBScript and JScript (automatic report generation based on time or event, to continuously update an Excel spreadsheet, etc.), Electronic Data Reporting (PA EDR Disk format reports, corporate head office, etc.) and Bidirectional connectivity to plant process control system (DCS, PLC, etc.).



Currently available in several languages with full UNICODE support, CEMView will meet your needs today and position you for tomorrow.

For additional information:



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