



# Contec Systems

Sales 610-326-3235 Fax 610-326-3238

[www.contecsystems.com](http://www.contecsystems.com)

## Analyzer Management, Continuous Emissions, & Opacity Monitoring Data Acquisition Software



### PRODUCT BACKGROUND

*dataSOFT SUITE* is Contec System's field proven software application meeting the requirements of sophisticated Analyzer Management and Data Acquisition Software (DAS) for Continuous Emission Monitoring Systems (CEMS) and Continuous Opacity Monitoring Systems (COMS). With more than 1500 certified systems operating in the United States and abroad, *dataSOFT SUITE* is Contec's highly acclaimed data acquisition software for the Windows XP Operating System.

### COMMUNICATIONS

Interfacing with the most popular Programmable Logic Controllers (PLCs) via serial or data communication, *dataSOFT-SUITE* gives you the power to monitor, record, and report ALL stack emission information. For applications that do not require a PLC, *dataSOFT-SUITE* communicates with the CEM by use of analog and digital computer expansion boards or by direct serial communication with the analyzer.

### OUR GUARANTEE

Monitoring all CEM/COM calibration and maintenance cycles, Contec's *dataSOFT-SUITE* provides you with a powerful software application for real time statistics information and historical report generation necessary to comply with Federal, State, and Local emission reporting requirements. Written entirely by Contec Systems, using Microsoft's Visual Basic 6.0 and .NET, Microsoft's newest Web Service application, *dataSOFT-SUITE will provide you with reports in the format necessary to meet the requirements of your CEM/COM operating permit and is provided with a 5 Year Limited Warranty for guaranteed operating performance.*

### AUTOMATED SELF DIAGNOSTICS

*dataSOFT-SUITE* contains a built-in self diagnostic and error trapping feature that captures and records operating system and user errors. Using remote modem support, upon evaluation of these log files, Contec's engineers can advise you of required hard drive maintenance.

### POWER PACKED UTILITIES

Want to stay informed during unattended operation? *dataSOFT-SUITE* contains some of the most powerful automated utilities available, specially designed to assist you in maintaining stack emissions and proper CEM/COM operation. Contec's *dataSOFT-SUITE* takes full advantage of today's computer technology and will automatically generate alarm notifications and reports to destinations of your choice, under operating conditions you select. *dataSOFT-SUITE* can even transmit the real time emissions data base to your plant network for availability to your staff for evaluation and corrective action.



# Contec Systems

Sales 610-326-3235 Fax 610-326-3238

[www.contecsystems.com](http://www.contecsystems.com)

## THE REPORT GENERATOR

With one of the **MOST** powerful report generators available for CEMs/COMs, all reports generated by *dataSOFT-SUITE* are pre-configured at our factory and are **guaranteed to meet your EPA CFR State and local reporting requirements**. Included as a standard feature with *dataSOFT-SUITE* is the flexibility of INI file configuration. Available reports include one minute, hourly, daily, and monthly block and rolling averages as well as calibration and incident reports. Quarterly emission, incident, and data availability as well as annual totals are also part of the standard report generator.

## ADDITIONAL VIEWING & REPORTING LICENSES

Purchase additional "view only" and/or "report only" software licenses for other existing or new computer systems on the same TCP/IP Ethernet LAN highway as the primary DAS computer. These options allow for the display of real time system information on other network computers, and/or additional report generating software which allows for the historical reporting of system reports on other than the primary DAS computer.

## SUPPORTED PLCs

*dataSOFT-SUITE* can be provided with software OCX communication drivers for the following devices:

- Allen Bradley PLC-5 Series
- Allen Bradley SLC-500/03, /04, & /05
- Allen Bradley CompactLogix
- Allen Bradley ControlLogix
- GE Fanuc 90/30 & 90/70
- All Modbus Communication Devices
- Siemens S7-300
- OPC Interfaces via TCP/IP Protocols

## STANDARD FEATURES

### WINDOWS

- CEM Controller
- CEM Piping Diagram
- System Alarm Status
- System Setup
- Real Time Averages
- Real Time Trending

### UTILITIES

- File Maintenance
- CGA & RATA Reports
- Historical Trending
- Report Generation
- On-Line Documentation
- Data Base Editor

### AUTOMATED FEATURES

- Automatic Report Generation
- Automatic Daily File Backup
- Automatic Hardware Status

## DEMONSTRATION CD ROM

For more information, and to receive your **FREE** demo copy of *dataSOFT-SUITE*, call, FAX or e-mail [sales@contecsystems.com](mailto:sales@contecsystems.com).

Specifications and/or features are subject to change without notice. Contact the Factory for complete operating features and limitations.

Windows & Visual Basic are Trademarks of Microsoft Corporation.

*dataSOFT SUITE* is a trademark of Contec Systems.

© 10/2006 - All Rights Reserved.