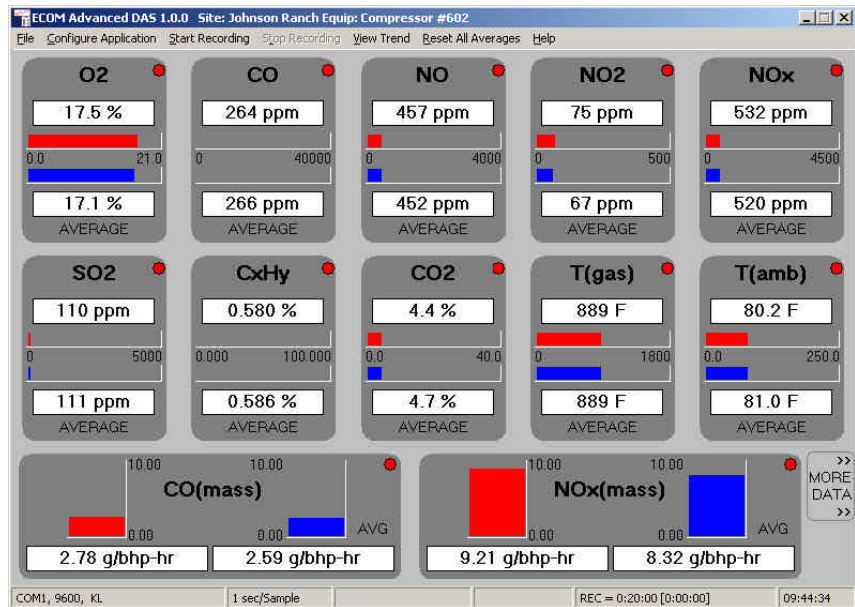


...Advanced Software
Designed By Field Personnel
For Field Personnel...

- Real-Time Reporting and Averaging of PPM and G/BHP-HR Values
- Enhanced Trending
- Built-In Report Generation
- User Configurable
- Designed for use with ECOM Emission Analyzer Models AC, A-PLUS, & KL



ECOM Advanced DAS Main Screen

Advanced DAS Software for ECOM Emission Analyzers

ECOM Advanced DAS Emission Analyzer Data Acquisition System and Report Generator

ECOM Advanced DAS is the latest analyzer software from ECOM America. This software provides advanced features over the current ECOM DAS including:

- Easy To Read Bar Graphs with On-Screen Averaging
- Real-time Calculation of Mass Emissions (g/bhp-hr)
- EPA Method 19 Calculations and Report Generation
- O₂ Correction and Measuring Range Adjustment
- 8 Channel Strip Chart Recorder
- User Configurable Color and Scale Settings

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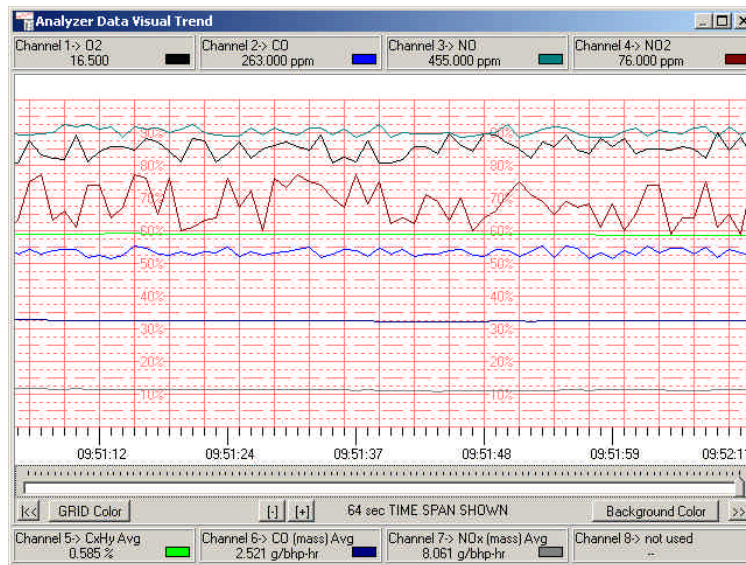
Emission Analyzer Data Acquisition System and Report Generators

EPA Method-19 Calculations and Reporting with Real-time Averaging

Upon input of fuel and horsepower information, the ECOM Advanced DAS performs the basic Method-19 calculations that result in live values of CO and NOx in *lb/hr* or *g/bhp-hr*. User configured settings allow adjustment of measurement range, O₂ correction and color schemes. Real-time display of measured PPM values, average PPM values, calculated mass emissions and average calculated mass emission over the complete testing cycle are standard features. The software also allows input of basic site and equipment information to produce a complete emission report file and database.

Enhanced Trending Capability

The trending capability of the ECOM Advanced DAS is based on an eight (8) channel simulated chart recorder. Each channel may be individually selected by the user and supports user selected pen color, and scaling. The trend will display the last 10800 data samples received from the analyzer. The user may scroll through this range of recorded data and zoom in or out to see more or less detail or to look for patterns in the signals. For the convenience of the user, all trending selections are automatically saved for re-use later.



ECOM Advanced DAS Trend Screen

System Requirements

ECOM Advanced DAS is designed to run under the Windows® 95/98SE/Me/2000/XP Home operating systems and requires a minimum 64Mb RAM, 8Mb disk space, 300Mhz Pentium processor, 800x600 SVGA display and mouse pointing device. This software is supplied on a CD with online help, a printed QuickStart Guide and Hardware Key.

Windows is a registered trademark of Microsoft Corporation.

For More Information, Contact ECOM America Today

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