

# Picarro CEMS Data Acquisition System (DAS) Beyond Compliance

# PICARRO

## Introduction

Picarro's Continuous Emissions Monitoring System (CEMS) Data Acquisition System (DAS) was built to ensure operational peace of mind. Designed for reliability, automation, and clarity, the Picarro DAS simplifies regulatory reporting, minimizes manual intervention, and provides full operational oversight. It reflects a simple promise:

**You sterilize. We'll do the rest.**

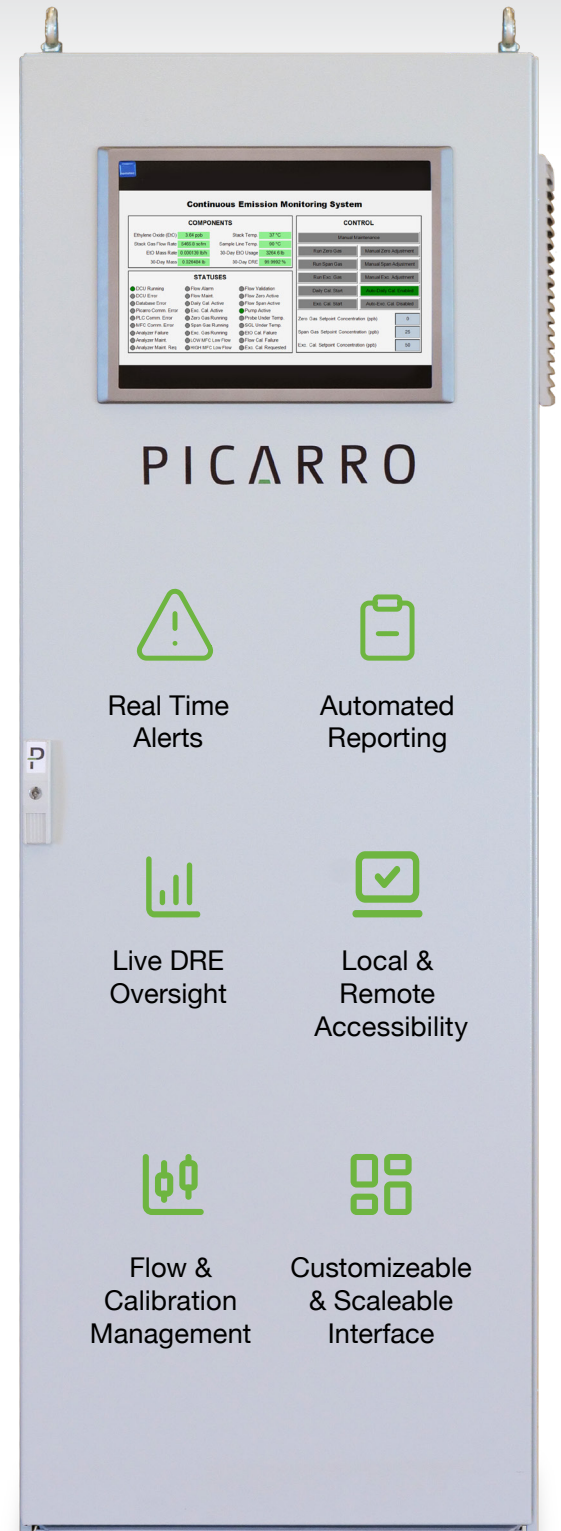
## Product Highlights

- **Line-by-Line Management** — View and compare up to 4 monitoring points, each tracked in real time with separate trend data and alarm indicators.
- **Real-Time Compliance Intelligence** — Calculates rolling Destruction Removal Efficiency (DRE) each day.
- **Hands-Off Reporting** — Automatically generates compliance reports while flagging invalid data and excess emissions, removing the burden of manual data processing.
- **Local and Remote Accessibility** — Enables secure world-wide access to your DAS, including remote support from Picarro.

### Learn More

Contact us to see the Picarro DAS in action or request a customized walkthrough for your facility.

[sales@picarro.com](mailto:sales@picarro.com)



## Automated Reporting

Access and send clean, compliant data:



### Comprehensive Reporting Tools

Quickly pull compliance data, calibration logs, exceedance events, and invalid data reports.



### Real-Time Emissions Breach Log

Automatically flag excess emission events within our live dashboard and reporting engine.



### Calibration History Record

Track zero/span drift over time and document your calibration compliance.



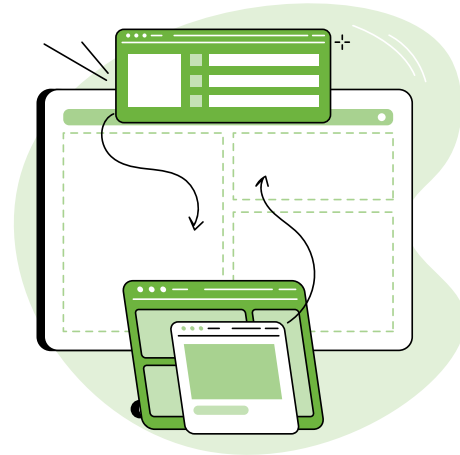
### Cylinder Tracking with COA Integration

Automatically log calibration gas usage with linked Certificates of Analysis.

## Customizable and Scalable Interface

Configure the DAS to your site's needs:

- **Custom Widgets** — Tailor the dashboard layout to match your priorities.
- **Comprehensive Data Control** — Customize how each individual parameter is reduced and displayed.
- **Parametric Monitoring Integration** — Integrate facility parameters into the DAS to view and monitor them alongside emissions data.



## Powerful Flow & Calibration Management

### Live Flow & Dilution Readouts

View real-time flow rates and dilution factors to ensure optimal sampling conditions and maintain data accuracy during operation.

### Longer Lasting Cylinders

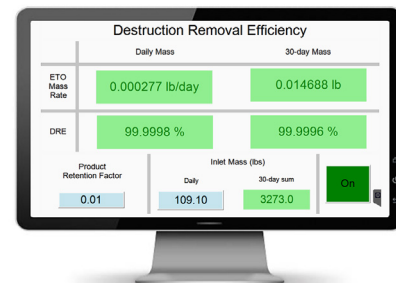
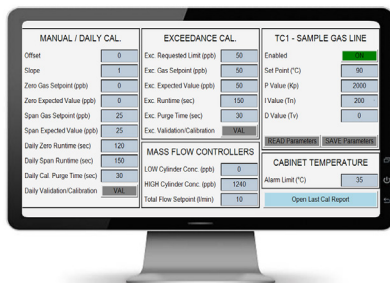
Calibration cylinders can be diluted up to 200:1 ratios because of our incredibly low detection limits, commonly allowing cylinders to last until their expiration date.

### Above-Span Calibration

The system triggers an automatic calibration when measured values exceed their expected range, ensuring data accuracy.

### Calibration and Sampling

Track calibration events as they happen, including the option for automated calibration factor corrections.



## Confident Compliance Starts Here

Picarro's DAS automates the most demanding aspects of compliance, so you can focus on your operation. No more digging for data, no more post-event surprises, and no more wondering if you're within compliance standards. You'll know, always.

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LIT CODE: V1.0-250725