

DAS ProLogix 60™

Open Architecture | SCADA Ready | Network IP Data Delivery | Emissions & Process Measurements

Part 60 Compliance Monitoring and Reporting for New and Existing CEMS.

AMP-Cherokee's DAS Pro-Logix 60™ is a self-contained, full-featured DAS package for monitoring nitrogen oxides, sulfur dioxide, carbon monoxide, carbon dioxide, oxygen, flow, THC's and opacity -- a wide range of measurements for emissions compliance and process measurement of gas, oil, biomass, hazardous waste and electric arc sources.



Open Architecture. HMI>Network Interface.

Our open architecture DAS ProLogix 60™ data acquisition and reporting software with its HMI>Network Interface™ and Allen-Bradley® PLC provides network connectivity and remote operation.

Real Time & Historical Displays.

DAS Pro-Logix 60™ has customizable real time and historical display graphs to allow monitoring of emissions and process parameters.

DAS Pro-Logix 60 Reporting Suite.

Pro-Logix Reporting Suite provides email integration for all your Part 60 compliance reporting, including daily calibrations, emissions reporting, and rolling averages.

CEMS Remote Operation. Alarms and Notification.

DAS Pro-Logix 60™ provides remote operations control and monitors the health status of your CEMS. User-configurable critical and noncritical email alarms can be configured across your monitoring network. Remote access provides administration level operations, as well as, troubleshooting to locate CEMS faults.



Allen-Bradley Ethernet/IP PLC's

DAS ProLogix 60™ utilizes an Allen-Bradley® Ethernet/IP PLC for transferring data to plant operators. Ethernet/IP, Modbus (TCP, RTU, Serial), Profibus and HART protocols are available.



Open DAS Architecture

Microsoft® SQL Database

SCADA Drag & Drop Development

Through its open architecture, the ProLogix Data Acquisition System (DAS) collects emissions and process data and stores it in a Microsoft® SQL database.



Data Redundancy & Alarms

DAS ProLogix 60™ offers two levels of data redundancy. Data is continuously stored to both the onboard polling computer, as well as the optional panel PC, before being sent to the network.

In the event of a loss of communication with the client network, data can be stored on the optional Panel PC. When communications are reestablished, any data gaps are automatically updated on the client network.

Addressable locations on your network can be assigned to receive current status, scheduled reports and system alarms. Alarm utilities can be set to alert plant personnel via email -- on or off the network.

DAS ProLogix 60™ HMI Interface + Network

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