

MOBILEDAS

DATA ACQUISITION SYSTEM



OVERVIEW

MD Engineering's process control and automation group has created a new instrumentation interface for service trucks in the oil and gas industry.



With proven industrial hardware and a well thought out architecture, this system is simple to use and widely versatile.

KEY FEATURES

- Industrial wireless touch screen PC with a simple, easy to use interface
- Real time monitoring of pressure, temperature, flow and tank level sensors
- Automatic safety shutdown control on pressure and/or temperature alarms
- PDF reports of all jobs saved on the hard drive and easily transferred to a USB stick to be passed on to the client at the site
- Complete customization depending on your needs
- Optional GPS system for easy navigation on road or in the patch
- Optional wireless automatic job data transfer and emailing direct from truck
- Local and remote support options for British Columbia, Alberta and Saskatchewan



PERFORMANCE AUTOMATION

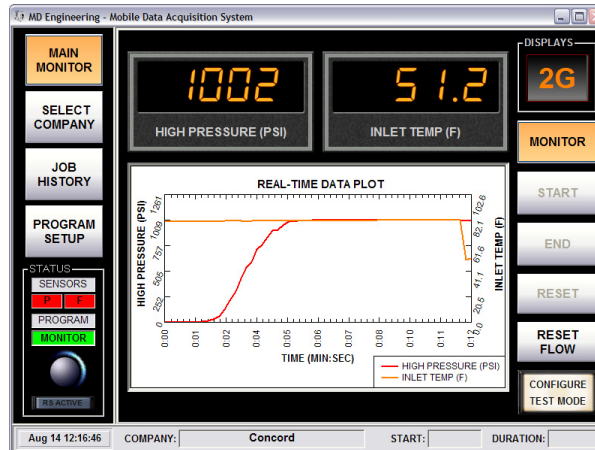
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SYSTEM FEATURES

MONITOR EVERYTHING ON ONE SCREEN

- Monitor up to six sensors in real time on the Main Monitor screen, or monitor up to two sensors with a real time graph.
- Monitor only critical inputs, like pressure during a pressure test, or monitor all of the inputs simultaneously.
- Customize the number of data display boxes with the touch of the screen.
- Change any data display box to read any of the sensors.

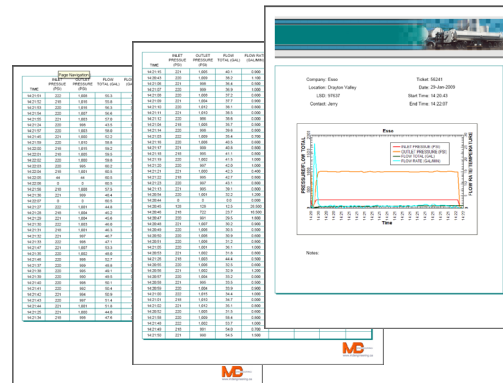


COMPANY DATABASE

- For each job, choose the company by name, location, contact or LSD#.
- If the company is not in the database, simply add it with the touch of the screen.
- Clone an existing company if you need multiple locations and/or LSD numbers.
- Quick sorting and searching.
- Add notes with an on screen keyboard and number pad.

PDF JOB REPORTS

- After completing a job, a job report can be created in PDF format and stored on the system hard drive for future reference.
- Reports show all of the monitored sensors in both a graphical and numerical format.



JOB REPORT TO USB MEMORY STICK

- The job report can also be copied to any USB memory stick with the touch of a button.
- Your clients can take a copy of their job report before the truck leaves the site.



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