DVCommand - Treater

The DVCommand Treater application is a comprehensive, integrated system for remotely running scheduled frac jobs. The Treater collects data from mixing equipment and runs a schedule for all connected equipment to mix slurry though each job stage. Optimize productivity with the ability to control, monitor, and display the entire process (water, proppant, chemicals, flow rate, pressure, and more) from a central location.

Features

✓ **USER-FRIENDLY SCHEDULER**
Easily set up and run a scheduled frac job for all connected equipment.

✓ **DENSITOMETER CALIBRATION SUPPORT**
Provides support for calibrating Vega, ThermoFisher, and Berthold densitometers.

✓ **DATA AVAILABLE VIA AMI ANALYTICS**
Allows remote monitoring of pump and maintenance status.

✓ **DATA VIEWING**
Provides access to the raw data logged during the frac job.

✓ **LOGGING CSV JOB DATA**
Allows you to set parameters for saving channel data to .csv files.

✓ **GRAPHING**
Intuitive interface to capture annotations and screenshots of channel data.

✓ **SERVICE AND SUPPORT**
Dedicated customer service from commissioning, training, and implementation through to field support.

Hardware Specifications

Data Acquisition Enclosure:

- NEMA 4X 304 stainless steel enclosure
- National Instruments cRIO controller foundation
- Input voltage (DC): 24V
- Power consumption (rated): 100W
- Power consumption (max): 240W
- Ambient temperature operation: -40°C to +70°C

Functionality

Two Inline density connections
Compatible with BlenderLink, HydrationLink and ChemLink controls
Compatible with third party Mixing Equipment
All-Stop Button
Sixteen Analog Input connections
Eight Serial communication connections
Four Frequency Connections
Four Digital Output Connections