

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

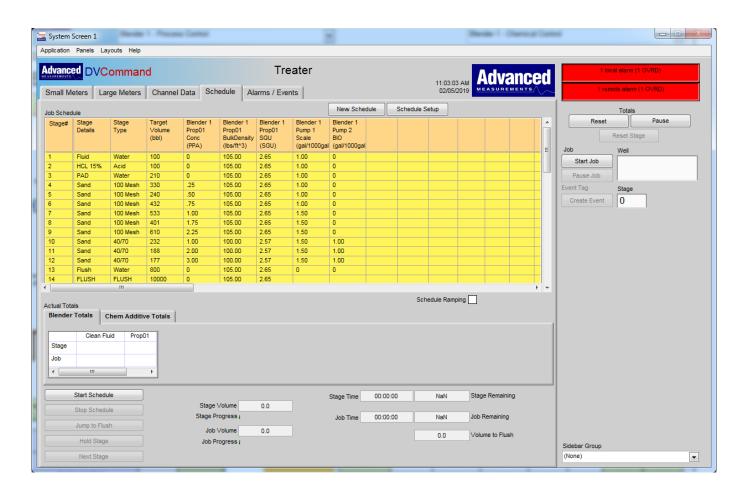
Dedicated customer service from commissioning, training, and implementation through to field support.

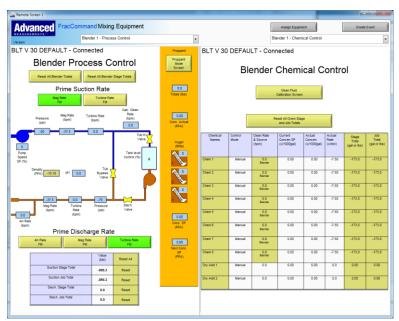


Hardware Specifications

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

Disclaimer: Advanced Measurements Inc. reserves the right to make product improvements and amendments to the product specifications stated throughout this datasheet without prior notification. Specifications reflect standard product performance for off-the-shelf components within the enclosure.