

DVCommand - MPC

The DVCommand Multi-Pump Controller (MPC) application is the complete solution for safe and reliable pump control. PumpLink (or third-party pumps) automatically connect to the MPC, which can group pumps together so you can remotely control all connected pumping equipment through each job stage.

Features



SUPPORTS UP TO 32 PUMPS

Automated control of up to 32 pumps with individual, group, and total pump kill / idle neutral algorithms.



DATA AVAILABLE VIA AMI ANALYTICS

Allows remote monitoring of equipment and maintenance statuses.



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

Pump Control Interface:

- NEMA 4X 304 stainless steel enclosure
- One all-stop button
- 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

- ### AVAILABLE CONTROLS
- Twenty-four communication connections for AMI controlled equipment
 - Integrates with third-party products including EIRS, PEMS, DTOC, and fire suppression.

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.