

For more information please contact: **Dakota Fluid Power** 1.888.417.1392

> or visit the website at: www.mobilestar.us/eTech

control solutions

Example: The "out of the box" in a box solution to your technical needs!

Harness the power of MobileStar!

As an equipment technician, time is money! How often does a problem occur when you're not there to evaluate it? Are you experiencing recurring problems with your machinery? Why waste time and money waiting on location for something to happen?

There is a solution...eTech!

Connect your equipment to an eTech System and you can monitor and diagnose problems without being 'on-site'.

With an eTech System connected to your equipment, you can scroll back through time to to view what occurred and use the information to diagnose the problem...remotely!

CONNECT AND GO

Remote Monitoring Diagnostics **Real-Time Analytics Data History Storage** Customization

Knowledge is Power!

Take the guesswork out of technical diagnostics and empower yourself with the eTech System.

The eTech System runs on the proven and effective MobileStar Solution for remote monitoring of equipment.

Open up a browser, connect to your eTech System and take advantage of this powerful tool.

The eTech System provides you with valuable diagnostics information to keep track of what happens with your connected equipment... in real time... and in the past.



System Data: Voltage Meter High Speed Pulse Inputs - up to 2 sensors Digital Inputs - up to 4 high active inputs sensors

- 4 0-10 Volt Analog Inputs up to 4 sensors
- **(5)** 0-20 mA Analog Inputs up to 4 sensors
- 6 History Graph view data over time
- **7** Time Frame scroll through time to see what happenned when or generate a log file
- 8 Configure Labels and Gauges set your own gauge values, types and labels

Works in any browser connected to the internet!

Zoom functionality for a closer look

0-10 Volt ANALOG INPUT		51	
2757 PSI	1697 PSI	652 PSI	789 PSI
	1500	1000 3000	1000 1000
(500 3900	500 2500	(see _ ason -)
V	20 200	V	10 mm
	Tanat Description		
Flow Pressure	Input Pressure	Output Pressure	Pump 4 Pressure

Specifications:

System Supply Voltage: 8-30vdc

14 Configurable Inputs:

4 x 0..10v Analog Inputs with 12 Bit resolution (Pressure / Temp) 4 x 0..20ma Analog Inputs with 12 bit resolution (Pressure / Temp) 2 x High speed pulse inputs with 20 kHz max (Flow / RPM) 4 x Digital High Active Inputs. (Pressure Switches)

Screen configurable scale factors to allow the use of almost any brand of sensor.

Internal Antennas for Cellular network & GPS.

Sealed Case for all weather environments.

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