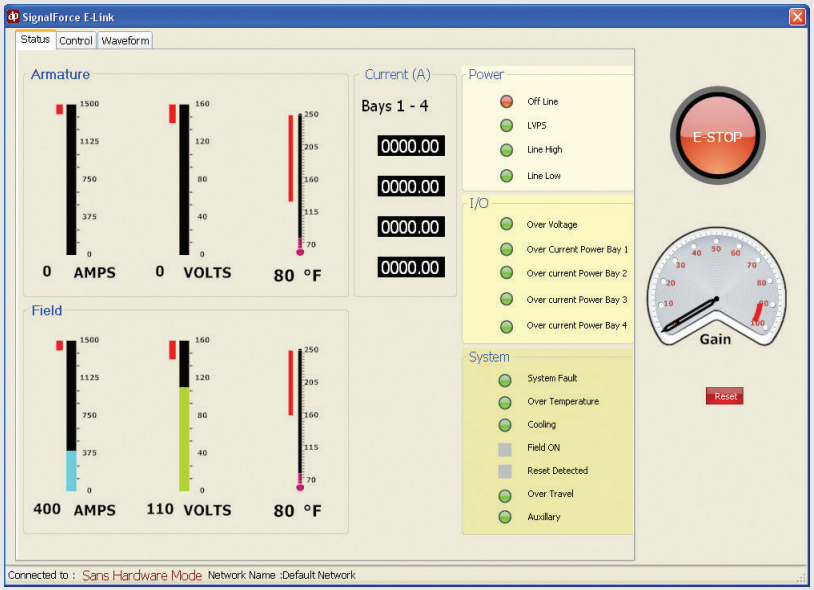
E-Link
Remote Control & Monitor

Reduce energy operating and maintenance costs while extending the life of your system.

With the SignalForce E-Link option, you can remotely control and monitor the performance of SignalForce shakers powered by DSA15 series multi-bay amplifiers. Designed for easy access via Ethernet, SignalForce E-Link allows control of all amplifier functions and provides a remote dashboard of all amplifier parameters.



Product Features

- TCP/IP connectivity - not cable length prohibited, such as RS-232 or USB devices
- Complete amplifier control and status monitoring
- Digital gain control
- Digital armature voltage and current readouts with visual indications showing high and low limits
- Digital field supply voltage and current readouts with visual indications showing high and low limits
- Armature and field coil water temperature monitoring
- Armature temperature monitoring
- Persistent emergency stop and gain control on every tab
- Fully integrated fault monitoring
- Switching for sine/ random selection
- Switching for field current: 50% and 100% field
- Output waveform display for diagnostics
- Embedded accelerometer monitoring

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Optimize the Amplifier Setup for Each Test Right From Your Control Desk

The easy-to-use interface allows you to shutdown extra power bays or reduce field current when running low force tests. Never waste energy again, reduce maintenance costs and extend the life of your system.

SignalForce E-Link provides advanced software and powerful DSP hardware for DSA15 multi-bay amplifiers.

The DSP Hardware is the same proven hardware used in our 700 Series vibration controllers and signal analyzers.

Existing Data Physics and Ling amplifiers can be upgraded with E-Link.