

## GENESIS™ INTELLIGENT ASSET MANAGER



# SPIRIT® Genesis™ Intelligent Asset Manager

## Optimizing Management of Your Well Assets

Reliable, remote management of your well site assets is increasingly important as resources are limited and safety concerns are on the rise. The Genesis™ Intelligent Asset Manager from Spirit is the first automated well site manager to use artificial intelligence to deliver maximum performance and optimized production from your rod pumped wells. Genesis offers a versatile, programmable platform that is customizable to your unique rod pumping environment, and provides remote, real-time diagnostics and alerts.

### Product Applications

The Genesis™ Intelligent Asset Manager is suitable for all rod pumped wells

#### Key Features

- 3D pump simulation and simple interpretation
- Real-time diagnostics and equipment loading
- Simultaneous VSD and pump off control
- Fluid production calculation
- Safest and most accurate laser position measurement
- 180-day operational history
- Intuitive, user-friendly menus

#### Technical Features

- Operational range from -20 C to +70 C
- 1.1 GHZ microprocessor with 512 Mb RAM
- 10" full-color touchpad display
- Programmable analog and digital I/O capabilities
- Input power 120 VAC, 240 VAC, 480 VAC
- Complete communications canopy: 2 RS232 ports, 2 Ethernet ports, Cisco Wi-Fi router, Xbee radio port
- Nema 4X sunlight resistant enclosure