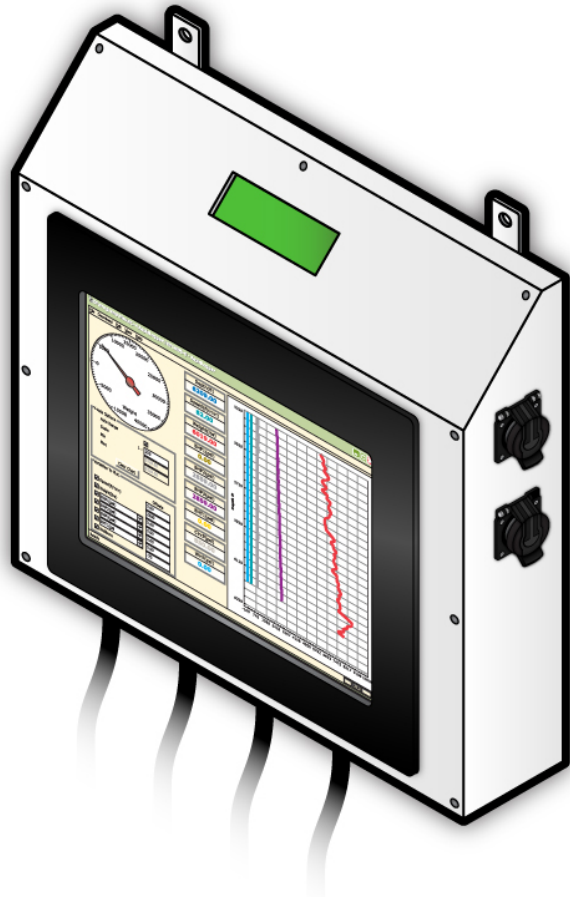# Rapidlogger™

Integrated Job Monitoring System for Cementing Units

Rapidlogger Systems designs and manufactures a line of rugged and efficient job monitoring systems for oilfield applications.

At Rapidlogger Systems we have designed and developed a range of products for use in the oilfield. Our products are extremely rugged and designed for the harsh oilfield and petrochemical environments. The Rapidlogger system enhances operational safety and improves operations through its efficiency and ease of use.

Highlights

The Rapidlogger Integrated System is a rugged and advanced system for job monitoring and recording on cementing units. It is suitable for use on both single and double pump cementers. The Integrated System provides both the data acquisition and control hardware and the HMI PC in a single integrated and compact unit.

It is the most efficient system available in the market today. The system is simple to use and an equipment operator can use the system without any training. The standard system has 12 analog data channels, 4 frequency channels. The system also has 2 high current solid state relay outputs and one analog output. The system is expandable and more data acquisition channels can be added as required.

The Rapidlogger Integrated System has a PC included within its housing. It does not need a separate PC for operation or job recording. However if needed it can transmit data to a remote PC in real time. The large internal memory can record many months of job data for future retrieval.

The Rapidlogger hardware can be used in many different applications. When used in the Cement pump mode the system measures, displays and records, the pump pressure, rates, volumes and other parameters that the operator may choose. It can also be setup to trip the pump if the pressure exceeds a high limit preset by the operator.

The Rapidlogger Integrated System an embedded operating system. The RapidVu runs automatically on startup and allows the monitoring graphing and preparing quick and easy job reports.

Options

Touch Screen	15" Resistive
Wireless Networking	802.11 b,g
AC Power Input	
DC Power Input	

Specifications

Operating Temperature	-20C to 55C
Operating Environment	NEMA 4X
Analog Inputs	12/24 max, 24bit
Frequency/Depth Inputs	4/8 max
Digital Outputs	2/4 max
Analog Outputs	1/2 max
Display	LCD w/ Backlight
Computer Interface	Serial, Ethernet
Power	12/24DC,110/240AC
Job Memory	1GB
USB Memory	1GB