Links
DRILLING RECORDER

LAVERSAB

LINKS Platform - *Rig Sofware*

Collect rig data from any system.

OVERVIEW

The LINKS Platform is a modular software package that can be deployed to the rig or any industrial locations. Capabilities can be selected based on user need. Core capabilities include:

- WITS0 to WITSML™ Convertor
- PLC to WITSML™ Convertor
- Depth Tracking
- EDR Full Software
- Data Aggregator & Data Logger

COMMON APPLICATIONS

EDR: Rig Data Collection
Combined with Laversab EDRs to collect surface data across the drilling rig.
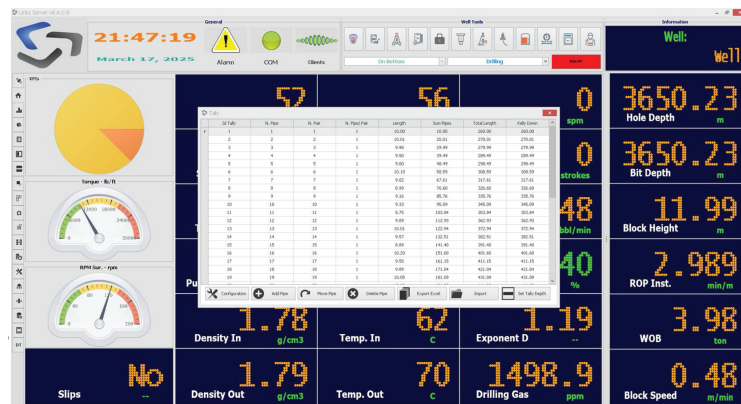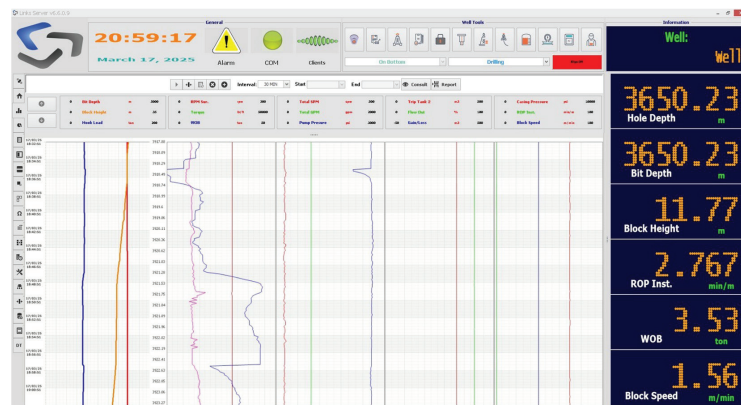
WITS0 to WITSML™ data conversion
Access WITS0 data on the rig and publish to a WITSML™ server.

PLC to WITSML™ data conversion
Convert data from any PLC-based system to WITSML™. Publish to a WITSML™ server and correlate to depth data.

Depth Tracking
Collect depth information from rig sensors, correlate data, and publish to a WITSML™ server if required.

The Laversab Advantage

OUTSTANDING SERVICE...
- ✓ Easily customizable solutions
- ✓ Simple setup and operation
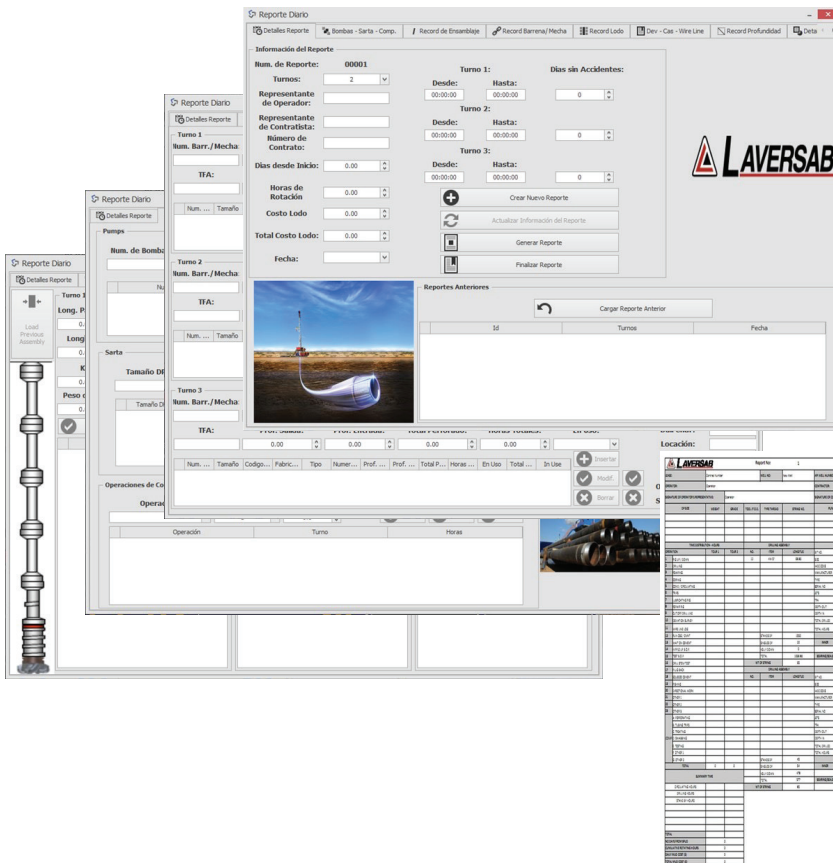- ✓ Support over email/phone/onsite

...FOR A LIFETIME.
- ✓ 3-Year warranty (+2 years opt.)
- ✓ Rig-up & operation training
- ✓ Flexible payment options

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The LINKS Software Platform is a scalable tool that you can use for applications ranging from simple data conversion to entire drilling rig surface data acquisition.

Software Name	LINKS Platform
Software Type	On-Board Application
Modules	Lithology, Swab Analysis
Tools	Video Surveillance, Chat
Reports	Time-based & Depth-based (on demand) Daily report, Tour sheet, KPI report
Wellbore Config	Drill String Config, Pipe Tally, Tanks Config, Bit Record, Mud Record, Casing Record, Operations & Crew Record
Visualizations	Dashboard View Indicators: Numerics, Gauges, Functional Charts: Line, Bar, Pie 3-D Trajetory & Bird's eye view Hydraulics & Riser compensation Dynamic updates in Real-time

Alarms	Hardware & User-defined alarms
Languages	English & Spanish
Variables	300+ variables per rig
Data Formats	WITS 0, Ascii, Excel, LAS 2.0, LAS 3.0, WITSML™ 1.3.1 & 1.4.1
Protocols	Modbus, TCP/IP, Modbus Serial, OPC, PLCs (Siemens & Rockwell)
Display update rate	< 1 second
Database update rate	0.25 sec to 5 sec (user-configurable)
Formulas	User-defined
Operating System	Windows 7 or later (64-bit)

Purchase Options

Daily subscription	✔
Monthly subscription	✔
Annual subscription	✔
Purchase	✔