

The Field Hub - Slickline unit compliments downhole tools such as the Kaldera PTS and PTS-XY tools for easy depth correlation of downhole data. The Field Hub unit also measures line speed and line tension which can seamlessly be merged with downhole tool data. Field Hub can interface with additional wired and wireless sensors allowing local recording and plotting of measurements. Measurements can be displayed on the customizable dashboard using the touch friendly user interface and can optionally include a well schematic. Field Hub integrates into the Stratus IO Platform for cloud connectivity and data syncing.

FEATURES

System Features

- Touch-friendly user interface on a 10.1" capacitive touchscreen
- Rugged, water-resistant portable enclosure
- Multiple display orientation options
- Robust multi-turn absolute encoder interface prevents encoder drift
- Line speed and tension measurement
- Interfaces directly with Kaldera downhole tools with automatic data merging
- Expandable interfaces allow support for additional wired and wireless sensors
- Optional external display and keyboard & mouse support
- Optional backup battery

Software Features

- OTA OS and software updates for security and feature updates
- Secure and robust IoT cloud platform
- Integration with Stratus IO - Field Portal cloud services for data syncing
- Remote monitoring of real-time and historical data using the Field Portal web client
- User-customizable dashboard
- Local database for measurement storage and historical data lookup
- GPS-based time and location data
- Export data in various formats

Downhole Logging Features

- Logging tool depth measurement
- Line speed and line tension measurement
- Kaldera downhole tool interface for device configuration and management
- Automated data merging



CHARACTERISTIC	SPECIFICATION
Power Input	9 – 36 VDC
Interface	Wi-Fi and USB (Expandable)
Encoder Input	BiSS/SSI (Quadrature optional)
Tension Input	4-20 mA (0-10 V optional)
Display	10.1-inch Capacitive Touch
Storage	8 GB SSD (Expandable)
Sampling Rate	4 Hz (for wireline data)
Enclosure	13.4 x 11.6 x 6 in
Cloud Platform	Stratus IO - Field Portal

Kaldera has a commitment to customer service and has a unique customer serviceable pressure temperature module that reduces the frequency of sending the entire tool to the factory. These unique features allow Kaldera to be the leader in the geothermal industry.

