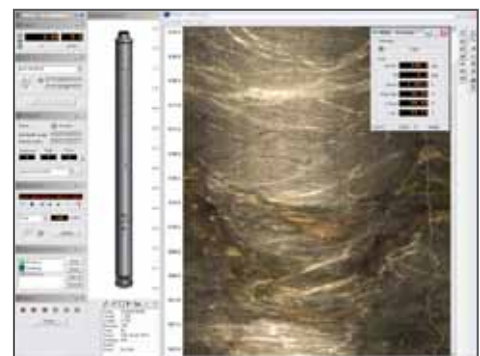


# BBOX borehole logging system

Building on the success of the ABOX series ALT developed a new generation of this successful logging system. The BBOX offers the unique combination of high performance, ruggedness and ease of use appreciated by many logging operators.

- Increased logging speed through ultra high speed USB interface, runs on any PC compatible notebook.
- Supports all ALT tools and tools with QL telemetry.
- Full compatibility with new Quick Link probe line supporting slim hole tool strings.
- Totally software controlled using the Logger Suite software. Real Time Data display and printing.
- Very easy to use, with graphical user interface, self diagnostic features, configurable through files, minimal user input required.
- Robust heavy duty system, fault tolerant.
- Preferred solution for customer looking for light weight high performance equipment.



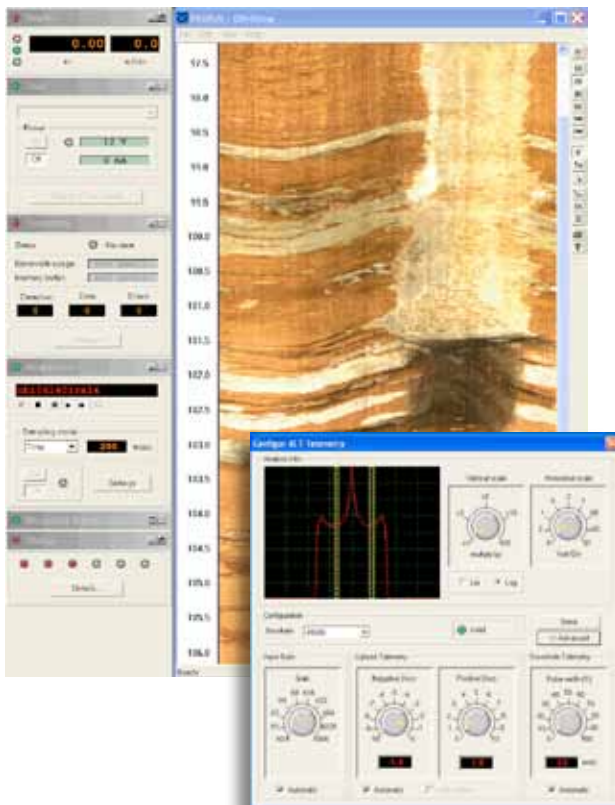
# BBOX borehole logging system

The heart of the graphical user interface is a dashboard, the operators control panel to select and control all system functions, monitor the data acquisition process and observe the logging tool status. The dashboard consists of multiple threads running concurrently, handling specific system tasks simultaneously.

The Dashboard provides access to the following windows :

- Depth control
- Tool configuration and power control, and advanced tool settings
- Telemetry control and tuning
- Data sampling record and replay control
- System status display
- Wireline weight indicator display
- Data browser and processor control windows

Browser windows are used for real time data monitoring and offer a wide choice of display and printing options for conventional curves, full wave form sonic traces, acoustical and optical borehole images. A header editor is available to provide sophisticated log headers with graphics. Special processors can be activated and configured for real time processing (acoustic velocity picking, spectral gamma display and stacking...). Using the WellCAD Browser add-on module allows a real-time connection to the WellCAD data processing platform enabling the user to apply templates, compare currently logged data with reference / repeat data or run processes. QA / QC tasks, data preprocessing and field interpretation can be executed on incoming data.



## Technical specifications

Dimension (W x L x H)	17 x 30 x 11 cm 7 x 12 x 4 in
Weight	2,5 kg
Input Voltage	90 – 240 VAC, 50 – 60 Hz inverter compatible
Tool Power	Up to 200 V / 300 mA
PC Connection	High speed USB
Operating System	NT4, XP, VISTA, Win7
Logging Cable	Standard single, four, seven conductor and coax
Tools / Telemetry	QuickLink probe line
Upgradeability	User upgradeable firmware
Software	LoggerSuite Software

The specifications are not contractual and are subject to modification without notice.