

Features

ADMIN Configuration

- Wizard driven interface for setting up PDA logger
- Connects to any SQL Server Database that includes a Dataset Field
- Simple user interface
- Custom validation rules can be created on each column
- Validation rule builders
- Reads primary keys from database and sets required fields.
- Set order of columns in logging table
- Reads associated library tables from database configuration
- Allows extra library tables to be added to configuration
- Filter and order library values
- Set favourite library values for use in dropdown lists
- Define QC policies
- Create pre-defined sample register
- Create customized composite views - flattens multiple tables into a single view
- Checks and updates configuration on PDA
- Handles multiple setups and configurations for each data source
- Checks for changes to libraries
- Manage multiple PDA's from single admin application

PDA Logger

- Landscape / portrait view
- Auto generation of collar and sample grids
- Pre-set default downhole intervals
- Multilingual (English, French, Spanish - Others on request)
- Backup data to storage card
- Disk space and memory usage notifications and warnings
- Implements user defined QC policies
- GPS Integration for logging location data

Logging grid

- Auto increment hole id and sample id
- Automatic move to next column
- Automatic move to next row
- Copy down of fields
- Zoom in and out of grids
- Dropdown libraries
- Auto resizing columns
- Automatic ordering of dropdown list by most used or favourites
- Quick keys for moving through grid
- Shortcut buttons
- Context menus on rows and column headers for access to menu items
- Customizable lookup order (ranked, most used or alphabetical)

Advanced logging grid Logging against customized composite views

Automatic Validation

- Records logged by and logged date for compliancy
- On the fly validation checking
- Checks for overlapping intervals on down hole tables
- Checks for required fields



Profile

Easily edit user profiles for downloading onto PDA
Each user can define their own logging settings
Hide columns
Customize column aliases and column widths

Data Handling

Synchronise data between the PDA and the Database
Export data into CSV and Excel and Access formats
Data can be exported to file allowing the emailing of data to a DBA
Synchronise libraries to PDA
Import/export configurations
Exportable configuration files enable central management of logging setups

Templates

Pre-defined Templates

1. Grade Control

Composite Logging
Automated QAQC generation, e.g. auto generating duplicates and standards while logging samples.

2. Surface Sampling

GPS integration
Composite Logging
Automated QAQC generation

3. Drilling

Composite logging
GPS integration
Automated QAQC generation

Minimum PDA Requirements

Operating system : Microsoft Windows Mobile 5
Processor : 400MHz
Memory : 64MB SDRAM, 256 MB Flash ROM
Screen : 3.5 inch TFT, 320 x 240 pixels, touch screen

Minimum System Requirements

Operating system : Microsoft Windows XP SP 2 (Microsoft Vista compatible)



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