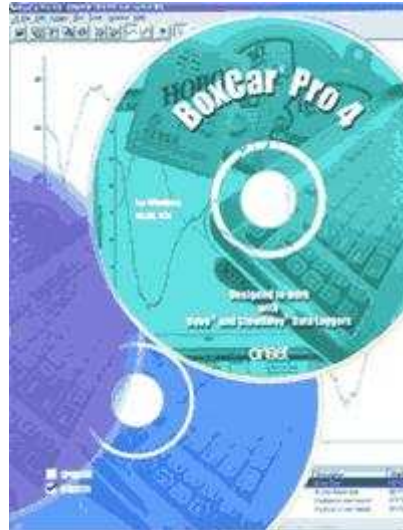# BoxCar® Pro 4.3 Starter Kit

BoxCar Pro 4 3, which supports all HOBO H-series loggers and StowAway loggers, is a powerful Windows-based program with extensive features for graphing, data analysis, data export and simultaneous management of multiple loggers. This starter kit includes software, PC interface cable and software manual.

Readout and Data Analysis

Readout is easy with BoxCar Pro.

Graphing

Powerful graphing capabilities allow you to compare multiple parameters on one graph, including data from multiple loggers or successive deployments. Then use the zoom and axis-control tools to focus in on the data of interest.

- Add new data series from stored files or drag-and-drop from one plot onto another
- Multiple value axis on one graph, such as temperature and RH
- View data from successive deployments on one graph to see long-term trends
- Overlay data from different deployments, to compare month-to-month, or before-and-after
- Focus on data of interest with powerful zoom and drag tools
- Set axis ranges
- Use cursor to display specific plot values
- Display series data and details such as launch parameters and series statistics
- Add limit lines to the graph
- Copy and paste graphs into other Windows programs
- Control axis, series and legend properties

Analysis:

The following analysis functions can be used to extract key information from logged data. These functions actually create new data series, which can be graphed or exported. These functions filter data over user-specified intervals that can be in seconds, minutes, hours or days.

- All Data Types:
- Min, max and average values per interval
- On/off and State logger data:
- Run time and off time (closed time and open time) in seconds
- Percent on and percent off (percent closed and percent open)
- Number of ons and offs (number of opens and closes)

Event logger data:

- Rainfall per time interval
- Number of events

Features:

Export Data to other Programs

- Microsoft® Excel export (.XLS or .TXT format)
- Lotus 1-2-3 and custom export (.TXT format)
- International data format options

Other Features

- Data and status readout for loggers with these features
- Print graphs and series details
- Print preview
- Multiple logger launch
- Long file names (up to 255 characters)
- International data format options
- Thumbnail view for showing many plots on screen at once

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