

# RUSKIN

## Made to make measurement simple.

Ruskin is a multi-platform instrument configuration and analysis software package from RBR. The new graphical user interface is designed for optimal use while providing all the necessary features for instrument configuration, data retrieval and analysis.

### Features:

- Automatic instrument detection
- Automatic software update
- Deployment simulation
- Multi-lingual
- PC or Mac compatible
- Multiple logger configuration cloning
- Data export to Matlab, Excel and ASCII

### Derived Channels:

- salinity
- depth
- speed of sound
- density
- density anomaly
- dissolved oxygen concentration
- specific conductivity

### Overview

Ruskin runs on a PC or a Mac in your native language: Chinese, English, French, Spanish, Polish – or your request. Ruskin is web enabled and informs you when updates are available. Ruskin always has the latest features. Furthermore you can comment on Ruskin capabilities and suggest improvements with a couple of mouse clicks.

### Deployment

Ruskin automatically detects instrument connections and displays the instrument configuration. Ruskin allows you to optimize the sample rate for the deployment time or to optimize the sample rate to maximize the deployment duration. Ruskin can simulate any RBR instruments to confirm deployment details. Multiple instruments may be connected at one time and Ruskin can clone the deployment settings.

### Download

Data are downloaded in the background from one or more instruments. Each instrument's data may be exported as Matlab®, Excel® or as raw or engineering valued text files. Numerous derived channels are available.

Tide and wave data include: mean level, tidal slope, significant wave height, mean period, significant wave period and total energy.

### Display

The display easily allows you to view all the sensors connected to the instrument along with the instrument identifiers, the deployment schedule, memory and battery use, and the calibration coefficients for each sensor. You can quickly switch between data sets and analyze and compare data. Single data point values, average values and standard deviation are reported. Pan and zoom is available to display fine features of the dataset. Plots are exported as PNG or PDF.

Download a copy today: [www.rbr-global.com](http://www.rbr-global.com)



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