Signatrol Ltd chooses AnyStock for spYdaq Online Data Logging Solution

Signatrol Ltd is a company that has been supplying data loggers since 1994. Their products are used in various areas: warehousing, transportation, food preparation, building management, environmental monitoring of offices, schools, museums. Signatrol created a low cost wireless monitoring solution – spYdaq. It is a system comprising of a number of radio transmitting sensors that measure parameters (temperature, humidity, voltage, etc.) and send them securely by using a license free radio network to a central Basestation. The system has an ability to store information on the dedicated website.

Challenge:

- To make an online visualization of data obtained from a number of different sensors over long periods of time.
- To provide comfortable navigation through complex graphs.
- To integrate graphs into PHP sourced pages, with data obtained from MySQL databases.

Solution:

- AnyChart Stock and Financial Charts component was chosen as a solution. It allows for visualizing large sets of time-based data by creating fast and easy updatable charts.
- AnyStock supports advanced interactivity and navigation options. Navigation through data is also facilitated by custom text labels and a smart legend.
- Due to simple XML interface, AnyStock is compatible with different kinds of web technologies and database management systems, including PHP and MySQL.

“AnyStock was chosen because of its powerful and user friendly zooming and display capabilities.” – Brian Turner, Managing Director, Signatrol