

## FOR IMMEDIATE RELEASE

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## THE NEXT GENERATION IN DATA LOGGING SOFTWARE

CAS Data Loggers announce the release of **dEX** web-based software for the **dataTaker DT8x** family of data loggers.

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CAS Data Loggers is excited to announce the release of **dEX** for the **dataTaker DT8x** family of data loggers. **dEX** is a complete web based software package for configuring, monitoring and retrieving data from the dataTaker logging systems. No special PC software is required to utilize this package. All communication and information is accessed via a standard web browser such as Internet Explorer or Mozilla Firefox. **dEX** software works well with loggers that may be connected remotely via Ethernet or locally via USB.

The new **dEX** user interface provides three main functions:

1. **Configuration:** Setup and configuration allows users to define sampling schedules, measurement types and alarm settings for the dataTaker logging systems. Configuration settings may be saved and restored to the logger or the local computer. Functions are also available to monitor the logger status and interactively execute commands.
2. **Data Monitoring:** The monitor function provides real-time displays of current measure values in numeric and meter indicators along with historical data in charts. All data is downloadable for future reference.
3. **Interface Customization:** The software allows the user to customize the look of the interface, configure security settings, set up or add in help screens, and enable or disable user preferred menus.

**dEX** is compatible with all current **DT8x** data loggers. These loggers, available in several different models, feature universal analog inputs for TC, RTD, thermistors, strain, voltage, resistance and current plus digital I/O's, counters, SDI-12 and serial sensor interfaces. The **DT8x** data loggers can record up to 10 Million data points in internal memory. A convenient USB memory stick interface facilitates transfer of data and programs for units in the field where a computer is not available.

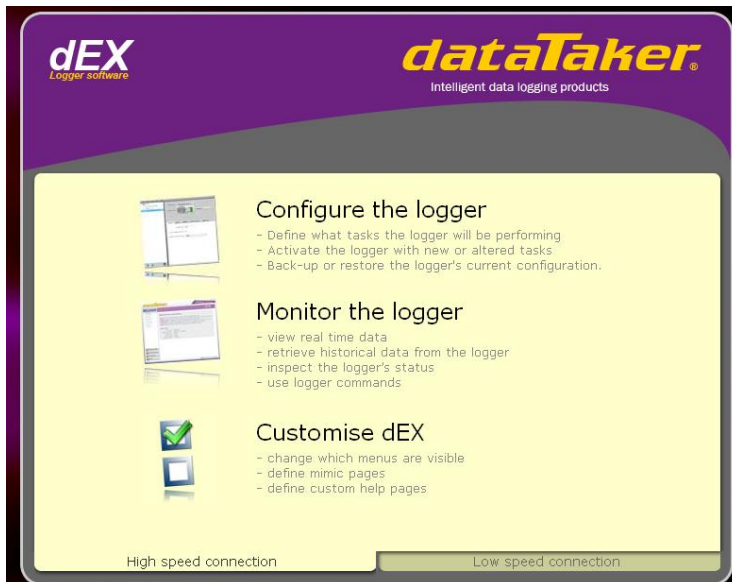
The **DT8x** family of data loggers includes 6 models:

- **DT80** – 5-15 analog inputs, serial, USB and Ethernet
- **DT80G** - 5-15 analog inputs, support for vibrating wire strain gauges, serial, USB and Ethernet
- **DT81** – 1-3 analog inputs, serial, USB and Ethernet
- **DT82E** – 2-6 analog inputs, serial and Ethernet, low power
- **DT85** – 16-48 analog inputs, serial, USB and Ethernet
- **DT80G** – 16-48 analog inputs, support for vibrating wire strain gauges, serial, USB and Ethernet

These loggers are used in various applications in manufacturing, R&D, remote site monitoring, testing and environmental monitoring to measure temperature, humidity, pressure, flow, wind speed, solar radiation and many other parameters. With support for vibrating wire strain gauges, the G models are well suited for civil engineering projects in monitoring tunnels, bridges, dams and other structures. DT8x data loggers start at less than \$1500 with the dEX software included. dEX is also available as a free upgrade for all existing Series 2 DT8x loggers.



Caption: DT82E Environmental Data Logger



Caption: dEX Main Window

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## About CAS DataLoggers

CAS DataLoggers is a distributor of data loggers, paperless recorders and data acquisition equipment. They sell directly to end users and also work through a network of distributors and resellers throughout the United States, Canada, Central and South America. The engineers at CAS DataLoggers can provide assistance in selecting the appropriate product for the application, recommend sensors and transducers and provide technical support. Other services available include on-site installation, wiring and packaging, engineering and design.

With more than 20 years experience in manufacturing data logging systems, dataTaker has over 35,000 units installed worldwide at a broad range of customers including public utilities, industrial, scientific and educational institutions.