DATA VISUALIZATION SOFTWARE

GEOKON®
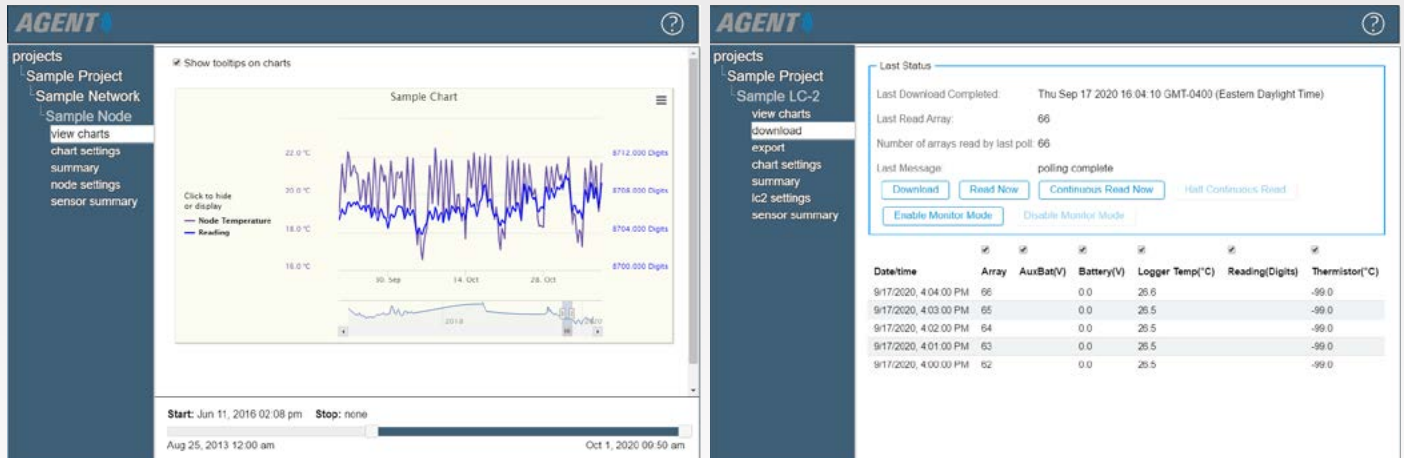
Graphic and Text Views for static and dynamic display of data.

KEY FEATURES

- Intuitive easy-to-use mouse driven interface

- Comprehensive configuration options

- Integrated with the GEOKON calibration database for automated conversion of raw data to engineering units

- Two types of real-time monitoring: text and graphics based

- Adaptive, contextual based menu tree gives quick access to program functions

- Terminal emulation for troubleshooting and monitoring

- Full online help menu

DATA ACQUISITION

Agent can be configured to collect and display data automatically. Data collected by Agent can be viewed in the program as text or as a graph, or it may be exported to several different file formats. Graphical images can be customized to suit the user's preferences and then saved or printed as needed.

Exported data can be viewed as a spreadsheet, text file, or imported into other data management applications. Data export can be performed manually or set to automatically recur at user specified times or intervals.

Visual and audio alerts can be set to notify the user when specified data limits are exceeded.

OVERVIEW

Agent software simplifies the task of hardware configuration, monitoring, data collection, and data reduction for Model 8900 GeoNet Data Hosting Systems and Model 8002 (LC-2) Series Dataloggers. The software is an easy to use, menu-based application, with a contextual based "tree" in the left-hand pane and "views" in the right-hand pane.

Agent is designed to make the tasks of configuring hardware, monitoring sensors, collecting data, managing data files, and applying corrections easier and faster. Conversion of raw data to engineering units is done

automatically. Calibration factors for many GEOKON sensors are populated from the GEOKON calibration database, saving time and eliminating the possibility of error associated with manual entry.

Agent is object oriented and uses "Projects" to organize GeoNet Networks and LC-2 dataloggers into cohesive groups. A near infinite number of Projects can be created and shared between users or PCs using the file transfer feature. "Templates" can be created to copy user configurations and settings to multiple devices of the same type.

ANDROID APPLICATION

Agent Mobile is an Android application which offers enhanced diagnostics and on-site data collection. It can also be used to enable or disable the radios in GeoNet

Supervisors and Nodes thereby activating "Airplane Mode". Agent Mobile is available for download on the Google Play Store.

PC REQUIREMENTS

Operating System	Microsoft® Windows® 7,8, or 10 running a 32- or 64-bit operating system
Memory	1 GB of free RAM (physical memory) available during run time

TRUSTED MEASUREMENTS™

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