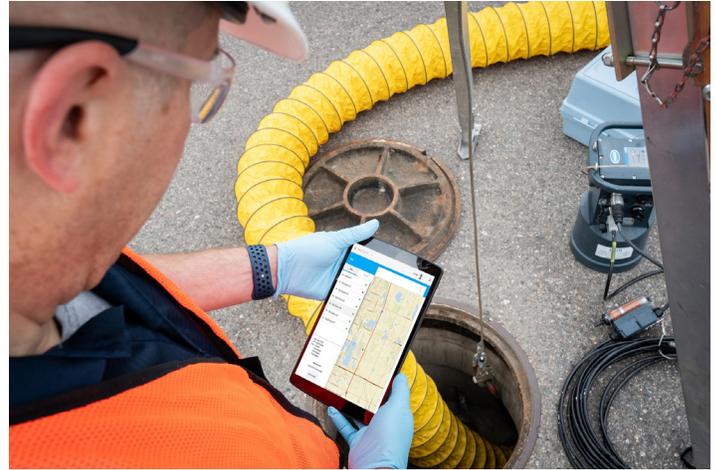# FSDATA Online Software

Applications
- Wastewater
- Collection Systems
- Industrial Water

Provides 24/7 access to your flow data and flow meters, dramatically reducing maintenance costs and lost data.

The powerful-but-user-friendly, web-based FSDATA Online software empowers you like no other flow data manager can. For use when transmitting data via a wirelessly-enabled Hach FL900 Series Flow Logger or with Hach® Data Delivery Services (DDS), through FSDATA Online you now have convenient access to your flow data in real-time, at any time and from anywhere. Plus, because it allows you to perform instrument programming and diagnostic checks from afar, you can reduce your team's necessary site visits to collect flow data or to adjust meter settings. And reduced site visits means reduced expenses, and increased crew safety.

Maximum Versatility

View your flow data from any internet connected device through a secure log-in. Multiple users can be granted different data access levels based on job function.

Remote Instrument Programming and Diagnostics

FL900 Series Wireless Logger and sensor programs can be remotely adjusted to optimize the performance of the flow meter, and recording of sensor diagnostics can be remotely activated to assist in troubleshooting.

Clear-Cut Dashboards at Your Fingertips

FSDATA Online's map view dashboard utilizes color-coded markers to indicate meter location and status. The list view dashboard shows all sites in a network and includes a quick graph displaying the last seven days of level and velocity data for a selected site.

Easy-To-Use Interface

Intuitive drop-down menus allow for easy site navigation and frequently used features, like graphing and tabular data, are only a few clicks away.

Prepare Reports in Seconds

View and create professional reports of your flow data in tabular spreadsheet or graphical formats. FSDATA Online report options include: Scatter Plots, Data Summary, Data Import, Event Log, Communications, Sampler History, Site Alarms, User Login, User Actions, and Call Alarm.

Safe and Secure

- Hosted through Microsoft Azure
- Multi-layered security
- Periodic scans & penetration tests
- Confidentiality with encryption

Event Notification

Alarms can be set for any sensor parameter and are sent by text messaging or e-mail to specified recipients.

Claros Enabled

HACH®

Be Right™

Instrument

Instrument Manager
Provides a summary of all instruments within an account by type and serial number.

Firmware Updates
Schedule future firmware updates for one or more instruments.

Programming
With the programming interface, a user can remotely verify and modify user parameters in the logger including log channels, sensor ports, alarms, sampler and server/network.

Site Tasks
Executes initiated tasks during the next logger/server connection.

Diagnostics

Sensors
Displays sensor specific diagnostics captured real-time during measurement acquisition for each sensor and attached logger.

Event Log
Used for error analysis, the event log displays various real-time events that occur during the execution of the user program with user selectable time span.

Alarm Log
Maintains a viewable history of alarm events within user selectable time frame.

Alarms
- *Channel Alarms* can be created for any logged channel (up to 16) for low/low, low, high and high/high conditions. An alarm can create an action such as sending a text or e-mail message from the logger, triggering a sampler, switching to a secondary log or call interval or sending a text or e-mail from the server.

- *System Alarms* can be created for low main power, low real-time battery, low slate memory, slate memory full, sensor time-out and sensor ID error. The system alarm actions include sending a text from the logger or server or sending an e-mail from the logger or server. User programmable alarm recipients for up to 5 e-mails and up to 5 mobile numbers.

Utilities

Site Organizer
Allows site organization into user defined groups.

Import Data
Provides a means to import Sigma, Marsh-McBirney, and FL900 files collected locally to the server.

Maintenance
Allows user to delete sites and associated data from their account.

Server
Call Monitor allows users to subscribe to receive missed call alarm notifications via e-mail and text. Virtual Measurements provides a way to create a new measurement channel based on an existing channel and allows for an equation to be applied to the data set.

Site Attachments
Provides a file library with user defined folder structures for various site files to be stored, such as photos, installation sheets, and maintenance records.

Settings

System Configuration
Allows user to enable/disable e-mail and text notifications.

Claros, The Water Intelligence System

FSData Online is part of Claros™, the Water Intelligence System from Hach. This suite of digital solutions helps water professionals with regulatory compliance, process optimization, cost savings and remote operations. Whether it's instrument, data or process management, Claros solutions combine smart instrumentation with innovative software to eliminate uncertainty, reduce costs, and improve efficiency.

Learn more at: hach.com/Claros

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