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 Data Manager 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 web browser 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 Data
Hach’s secure and reliable IT infrastructure protects your flow data with a dedicated server, password-protected log-ins, redundant power and network connections, and daily backups.

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

Applications
- Wastewater
- Collection Systems
- Industrial Water
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.

Flow Calculator
Calculates flow rate based on user input.

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.

Edit Data
Provides editing of specific data points in a virtual measurement.

Settings

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

Account Management
Account management options allow for different levels of permissions ranging from the Master System administrator to the User level. Different levels of access can be assigned on a user by user basis. User history reporting allows all users within the account to view what changes were made to the program by whom and when.

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