WE'RE FLUENT
IN ACCURATE INFORMATION
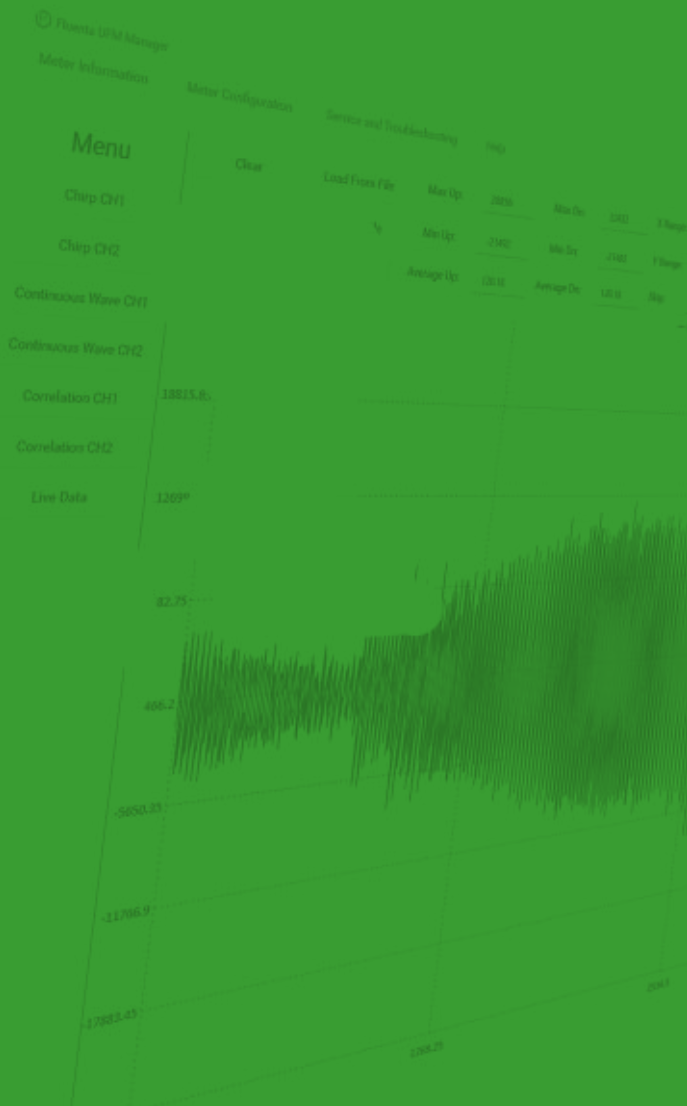
FLUENTA UFM MANAGER
SOFTWARE PACKAGE

ACCURATE INFORMATION FOR BETTER DECISIONS

Better and easier management of your Fluenta flare gas meters.

Downtime on your flare gas monitoring costs money. Management needs to be simple and accurate, with minimal downtime.

Our easy to use software
package improves setup, diagnostics, measurement, and security in your system – so you get better data with less effort.
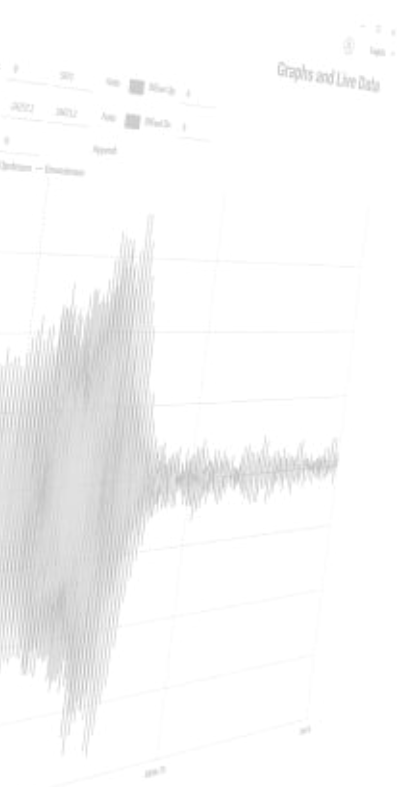
Fluenta is committed to providing customers with the most robust, reliable, and accurate flare gas meters on the market. We invest heavily in technology to provide our customers with an accessible and user-friendly software program to manage our meters on-site.

Fluenta's UFM Manager is a software solution to make the setup and day-to-day management of your flare gas meter simpler than ever. With an intuitive graphical interface, navigation is quick and easy.

UFM Manager works with all Fluenta flare gas meters and can be run from any laptop, tablet or PC running Microsoft Windows (Windows 10).

UFM Manager allows the user to set alarm limits for parameters such as sound velocity, flow velocity, temperature, and pressure.
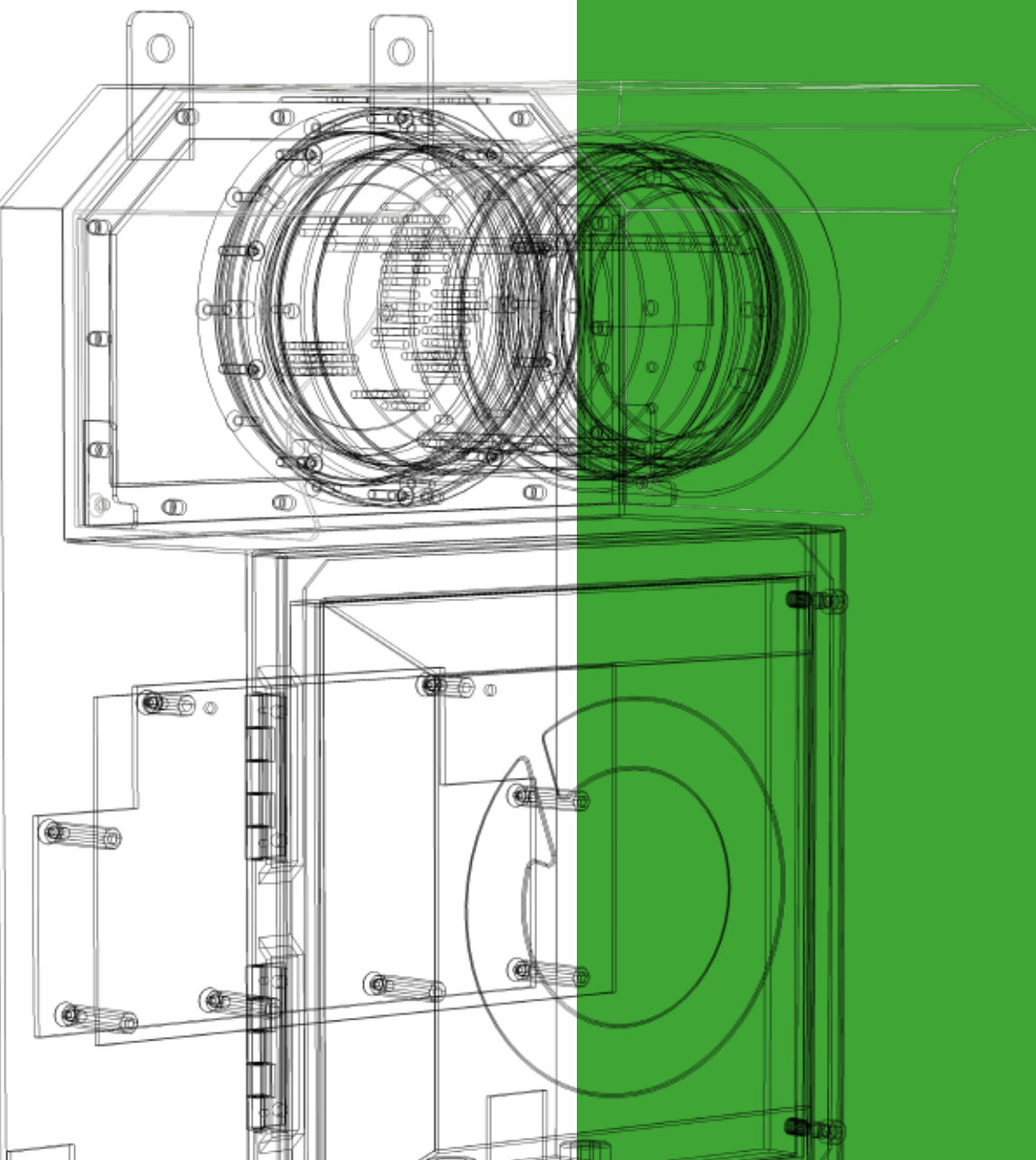
Graphs and Live Data

Measurement Alarm	✓	✓
Flow velocity Alarm	✓	✓
Velocity of Sound Alarm	✓	✓
Density Alarm	✓	✓
Temperature Alarm	✓	✓
Pressure Alarm	✓	✓
Gas Composition Alarm	✓	✓
QoS Warning	✓	✓
QoS Alarm	✓	✓

Advanced Features

UFM Manager includes features to help with advanced troubleshooting including the comprehensive health check process.
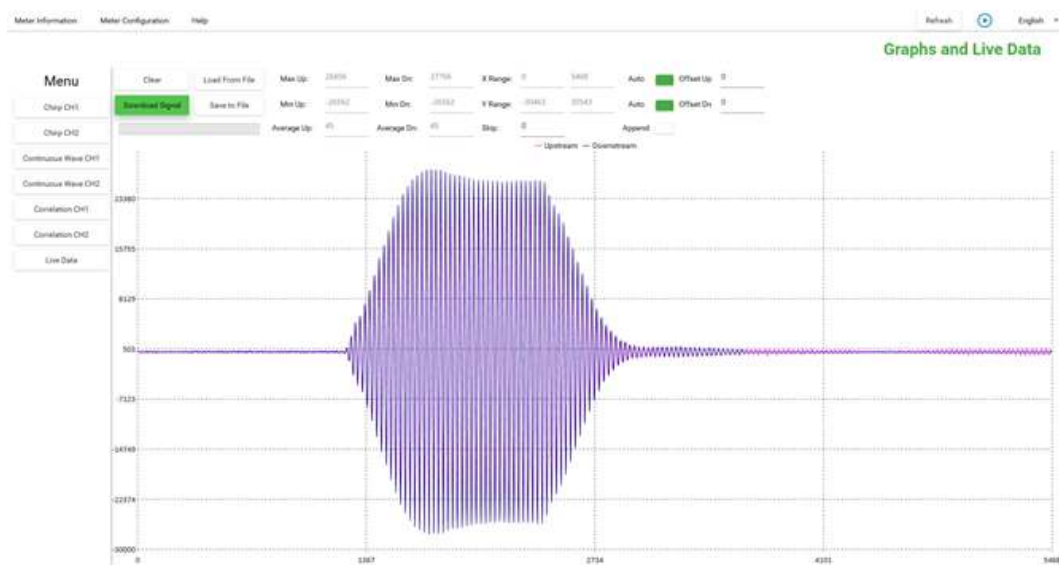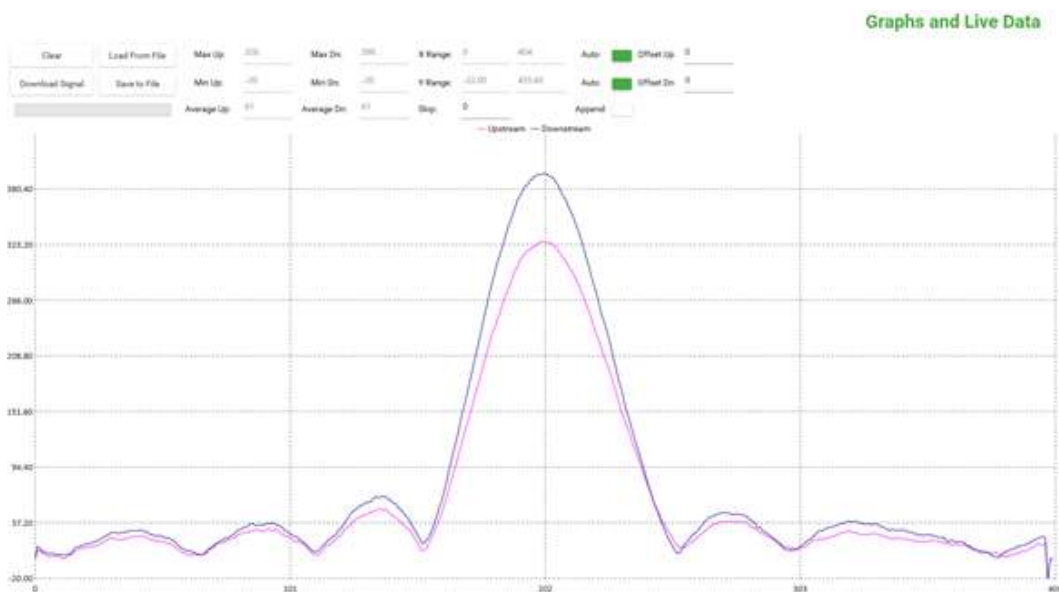
Customized signal graphs are available direct to the end user, allowing you to quickly assess meter functionality. For further insight, the health check process collates multiple meter functionalities to evaluate meter health.

These components are accessible with Operator level access (see 'Functions in Detail' for further information).

Operator Access within UFM Manager allows the user to create live graphical representations of signals specific to their flow conditions. This includes CW and chirp signals, as well as correlation graphs.

Examples of the CW signal graph and correlation graph are shown.

Security

Safety in the oil & gas industry is under more scrutiny today than ever before.

No longer is it acceptable to simply have your safety critical equipment serviced according to schedule, many regulators require you to prove that the service engineer you employ is appropriately trained and certified by the manufacturer.

With UFM Manager, all service engineers must undertake training with Fluenta before they obtain the software, and remote licensing means that their software will expire alongside their training certificate.

Fluenta will monitor your license status and send you reminders to renew, ensuring that you are never without this vital software.

Access Levels

Fluenta's new UFM Manager software has two access levels, with the higher level allowing access to an increased number of features.

The access levels available to end users are:

• Basic access
• Operator access

Obtaining Operator access will unlock several features above the Basic level.

Fluenta's UFM Manager software is supplied with an accompanying license which allows you to create and manage additional users, including granting access levels.

You can create unlimited users and supply each person their own login details and password, providing full access control.

Meter Configuration

System Configuration

Input Configuration

Modbus Configuration

Analogue Outputs

Other Outputs

Flowmeter Alarms

FUNCTIONS IN DETAIL

Basic access

Basic access to the UFM Manager software is available with every copy. This level of access enables live data previews from a Fluenta flow meter and grants access to basic installation information, such as the flow computer serial number and the flow meter's tag number.

Dashboard	Live data on velocity, flows, volumes etc.
10 Day Totalizers	Accumulated values of standard volume, actual volume and mass for current day and previous 10 days
Data Logging	Logging and storing of historical data
System Configuration	Change basic system settings, units of measurement and synchronizing the system clock with another machine

UFM Manager software features available with Basic access

Operator Access

Operator level provides additional access to all the UFM Manager software features needed for setup and day-to-day maintenance.

Graphs and Live Data	Access to signal quality data and graphs of ultrasonic signals
Input Configuration	Configuration of all inputs available in the flow meter: pressure and temperature using HART, 4-20, Modbus or fixed values
Modbus Configuration	Configuration of the Modbus interface
Analog and Other Outputs	Selection of variables available on one of six analog outputs. Configuration of all other outputs available
Health Check	A comprehensive check to aid in the evaluation of the health of your meter
Flowmeter Alarms	Settings for measurement critical values that can initiate alarms in the flow meter
Save System State	Saves instrument settings to a file, which can be passed to Fluenta for troubleshooting

UFM Manager software features available with Operator access

WE'RE FLUENT. WE'RE FLUENTA.

With over 3,000 installs across 6 continents, Fluenta has the experience to help you more accurately measure flare gas, to make better business decisions and meet the most stringent regulations.

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