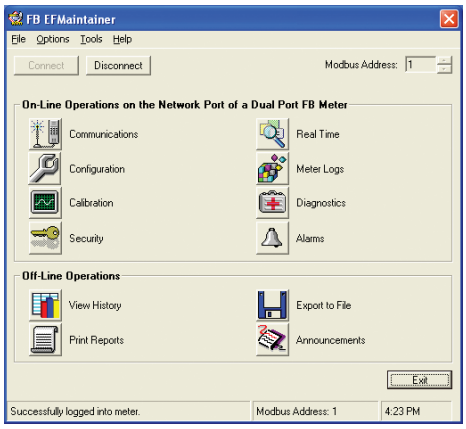
EFMaintainer™ Configurator Software

FERGUSON BEAUREGARD™
New Intelligence In Problem Solving™

Designed to meet the specific needs of gas producers, New Intelligence (Ni) by Ferguson Beauregard is a family of integrated products intended to remove the hassle from production operations. From intelligent wellhead control and precise electronic flow meters to a full-featured SCADA host, Ni can enhance production and provide a quicker return on your investment.

EFMaintainer™

The EFMaintainer PC software has been judged by industry users to be the most "user friendly" configurator available. Quick and easy to install, the EFMaintainer provides technicians and operations personnel an intuitive user interface for set-up and configuration. The EFMaintainer also supports local and remote communications for retrieval of measurement data, reports, alarms, logs and other audit records. This information can be exported to local reports and in proprietary file formats including Flow-Cal® and PGAS.



Graphical User Interface – EFMaintainer's primary capabilities are easy to access through the user-friendly icons in the main menu.

Communications –Flexible communication settings (port, address, power management, BAUD rate, time-out, etc.) for the meter and the PC can be quickly adjusted.

Configuration – Meter setup, gas analysis, operating limits and identification information can be entered manually or through user created profiles that can be rapidly applied to several meters.

Calibration – Verification and calibration of static pressure, differential pressure, and temperature and zeroing of the static and differential pressure can be configured manually or through the Calibration Wizard.

Security – Passwords and security levels can be set independently for the EFM and EF-Maintainer software, and session time limits can be set for the EFM.

Real Time – Hourly, minute and instantaneous readings can be taken from the EFM for pressures, temperature, flow calculations, battery voltage, analog inputs and pulse accumulation.

Diagnostics – The status of sensors attached to the EFM can be viewed for troubleshooting sensor problems.

Meter Logs – Flow (hourly), daily, event and alarm logs can be downloaded from the EFM's onboard memory (which can store up to 35 days of data at one time), and specific time periods can be targeted. Additionally, log memory can be erased and EFM Accumulated Volume can be reset to zero.

Alarms – Users can set the trip and dead band values for gas flow and for all sensors attached to the EFM. Backflow (pressure below -1) alarms and discrete input (open or closed) alarms can be set as well.

View History – All data in the EFMaintainer database for (specific date ranges and meters) can be viewed in a grid or as a bar, line, area or step chart in 2D and 3D.

Print Reports – Reports for alarm, alarm settings, communication settings, daily volumes, events, flow history and meter configuration can be generated for specific date ranges and meters.

Export File – Data can be exported from the EFMaintainer data base in a one of three selected types of files: text file (.CVS), Flow-Cal® file (.CFX), or PGAS file (.VOL, .EVT, or .ALM).

Contact us today to learn how Ni technology can help improve your production performance. Visit our web site or email us at: staff@fbdover.com

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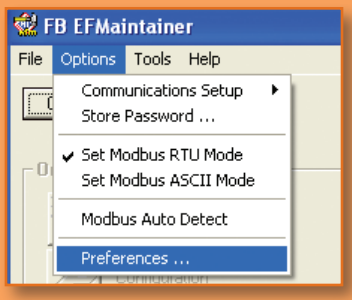
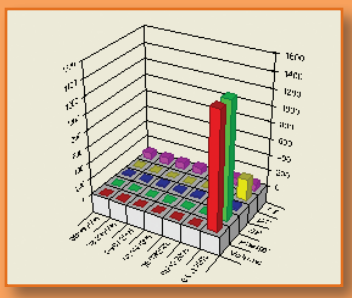
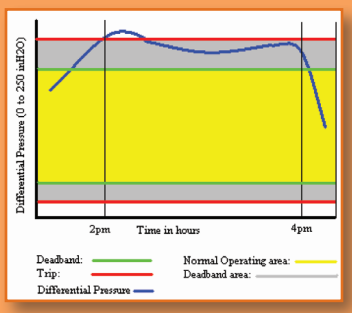
Features

Outstanding flexibility, an intuitive menu structure and graphical representations of data have helped to solidify EFMaintainer's reputation as the most "user-friendly" configurator available.







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