



Field Manager™ is a Windows® based application specifically designed to support all Eagle Research Corporation® products within one common platform. Field Manager™ provides an easy-to-use feature set to assist users with 1) Setup and Configuration, 2) Data collection, 3) Viewing alarms/events, and 4) Device calibrations. It also includes a variety of other useful tools for troubleshooting and reporting. Communication to the field device is handled through USB, Ethernet, an RS232 communications cable, or using the optional Bluetooth interface. An extensive library of configuration databases simplifies the identification of standard device types in the field. The software matches the field device to a corresponding device type automatically and displays the appropriate graphical configuration forms for the user.



The **Tools Menu** contains functions primarily related to the system level. Upgrading firmware, generating station backups, calibration logs, and audit trail events can all be accessed through this menu. In addition, these software tools provide the user the ability to receive or reload the database, load profile data for transducers, and view any element in the RTU database using the Virtual Keypad or Process Editor.

**Alarms** that are still active or that have not been acknowledged can be reviewed using the Alarm button and all alarms are stored in time stamped records that log the Alarm Type, Setpoint, Extreme Value, and the current value.

The **Select Site** feature is used to keep connection details stored for easy connection to wireless sites and sites that do not have a standard baud rate configured. Within the Select Site feature there is a search function for easy identification of the desired station.

Data can be directly exported from the **History Grids** to a csv file or copied to the clipboard with just a couple clicks of the mouse. The data range feature can be used to scale the data to the exact period of time required for data export.

#### Calibrate Calibration Log Change Baud Rate Change Config Type Change Site ID Clear Calibration Reports Config Item List Database Folder Edit FKeys/Labels Edit RTU Voice Call List **Edit Station List** Edit Station Name/Ph# **EEPROM Editor Export Stations** FlowCal Export Import Gas Quality Data Import Stations Multi-Copy Config Files **Process Editor** Read/Reset Audit Events Receive Firmware Version Receive Remote DB Send Profile Data Send Remote DB Set Remote Time Units Changer Update Profile List View Audit Trail Virtual Keypad Change BLE Name

### **HIGHLIGHTS - Features and Benefits:**

Circular Charting

■ Direct, dial-up, or TCP/IP based connection

■ Live Graphing on select process items

- Auto unit identification
- Formatted and CSV Report generation
- Calibration wizards for ease of use
- Simple history data collection
- Easy tab navigation for data viewing and software configuration
- Data export for synchronization to the Talon™ Family of Products and sharing with other technicians
- Windows® Operating System: Server 2003, 2008, 2012, 2016, 2019; Windows® 7, 8.1, 10, 11

## Virtual Keypad

The Virtual Keypad provides the same access to field device operating and debug modes as the hardware keypad versions. It simulates the keypad and display used by the field device. The Virtual Keypad can be used to execute functions which are normally performed from the field device keypad.



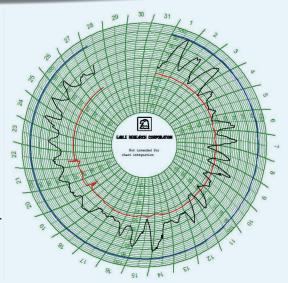


## **Virtual Keypad Functions:**

- Check and/or Clear alarms
- Access Configuration, Calibration, and Debug modes
- Access different Labels configured in the field device
- Work with system passwords
- View the Firmware Version and device serial number

# **Circular Charting Feature**

- Provide circular chart data from any Eagle Research Corporation Flow Computer, Volume Corrector, or Pressure Recorder.
- Facilitate viewing operational data for well tenders as well as regulator station operators and engineers.
- Allows Multi-Pen-and-color selection for configurable displays with selectable pen order.
- Generate charts that can be printed on standard ink jet printers or wide carriage printers for actual chart size.



# **Live Graphing Feature**

Field Manager™ allows live graphing on select process items.





#### **Edit Menu**

Data Viewing and Software Configuration tabs.