Field Tools V3.18

Field Tools is a Microsoft® Windows®-based configuration software suite designed to perform maintenance for remote terminal unit (RTU) and flow computers in the field. Field Tools provides technicians and engineers with a single software toolkit that performs all necessary configuration and diagnostics.

This enhanced tool kit can launch the following configuration tools for Emerson flow computers and RTUs:

- FBxConnect™
- ROCLINK™ 800
- TechView
- FBxNet™
- Credential manager
- FBxConnect™ Licensing Tool

With the above, Field Tools provides support for:

- Series FB1000 and FB2000 Series Flow Computers
- FB3000 RTUs
- ROC RTUs
- FloBoss™ flow computers
- ControlWave® flow computers and RTUs

Key Benefits

- **Ease of Use**: incorporates an intuitive graphical user interface
- **Cost Effective**: complimentary downloadable from Guardian.
- **Fast Configuration, Commissioning, and Startup Times**: efficiently imports and exports connection trees from both ROCLINK 800 and Field Tools
- **Increases Productivity**: permits multiple simultaneous instances of component tools
- **Reduced Time-in-field**: supports both online and offline configuration
- **User Management and Security**: tailors security to role-based access and provides greater password and user name flexibility
- **Enables Security Management**: credential manager simplifies the task of updating multiple
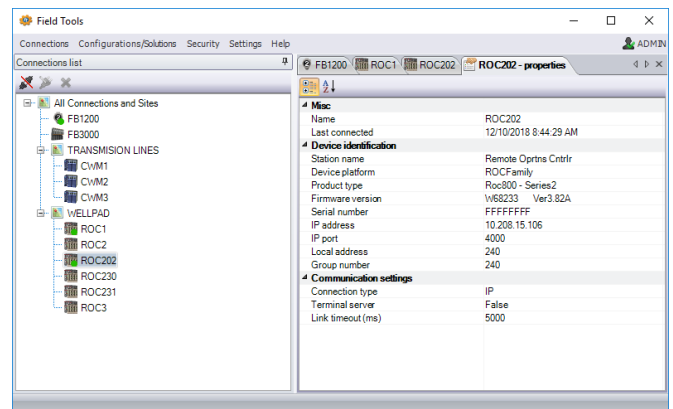
RTUs and flow computers when administrators need to add, remove, or update users accounts. **Note**: Simply edit a file then update all the selected RTUs and flow computers with the new credentials.

- **Increased User Safety**: optional FBxWifi™ functionality eliminates the need to climb tanks or go to hazardous areas to establish a physical device connection.

Features

- Launches FBxConnect, FBxNet, credential manager, ROCLINK 800, FBxConnect Licensing Tool and TechView configuration tools
- Provides one tool for simple site connection and management for supported Emerson's flow computers and RTUs

Field Tools

The software and user documentation are available as a free download from our Guardian site.

Note: Activating a new Guardian account may take up to 24 hours to process; plan your need for this software accordingly.

Field Tools Specifications and Requirements

Software Operating Environment	
Operating System	32- or 64-bit Microsoft® Windows® 10 Professional, Windows 10 Enterprise, Windows 11 Professional, Windows 2012 Server, Windows 2016 Server, Windows 2019 Server. **Note**: If you choose not to upgrade to a supported operating system, there is a risk of incomplete or incorrect installation.
Hardware Operating Requirements	
CPU	Intel® Core™ 2 Duo T7100 or similar specification Intel CPU (minimum)
Hard Disk Space	2.5 GB
RAM	8 GB
Display	1366 x 768 or better resolution (OS-compatible)
Network Ports	USB port and/or Ethernet
Compatibility	
FB1000 Series Flow Computers	Firmware version 02.18 recommended; backward compatible
FB2000 Series Flow Computers	Firmware version 02.18 recommended; backward compatible
FB3000 Series RTU	Firmware version 02.18 recommended; backward compatible
ROC800-Series	Firmware version 3.92 or newer
ROC800L	Firmware version 1.72 or newer
FloBoss 107	Firmware version 2.01 or newer
ControlWave Micro	Firmware version 6.13 or newer
ROCLINK™ 800 Configuration Software	Version 2.73 or newer
IEC62591 Module	Firmware version 1.24 or newer
TechView	Version 5.9 Service Pack 3 Patch B
FB3000 FBxRTU IEC61131 Library	01.06.00.01
Distributed RTU™ Network Bundle	Firmware version 1.00 or newer

Note: Field Tools **cannot** reside on the same PC as OpenEnterprise™ or ObjectServer.

For customer service and technical support, visit *Emerson.com/Guardian*.

North America and Latin America:
Emerson Energy and Transportation Solutions
6005 Rogerdale Road
Houston, TX 77072 U.S.A.
T +1 281 879 2699 | F +1 281 988 4445
Emerson.com/SCADAforEnergy

United Kingdom:
Emerson Process Management Limited
Fosse House, 6 Smith Way
Grove Park, Enderby
Leicester LE19 1SX UK
T +44 0 870 240 1978

Europe:
Emerson S.R.L
Regulatory Compliance Shared Services Department
Company No. J12/88/2006
Emerson 4 Street
Parcul Industrial Tetarom 11
Romania
T +40 374 132 000

Middle East/Africa:
Emerson Energy and Transportation Solutions
Emerson FZE
P.O. Box 17033
Jebel Ali Free Zone – South 2
Dubai U.A.E.
T +971 4 8118100 | F +971 4 8865465

Asia-Pacific:
Emerson Energy and Transportation Solutions
1 Pandan Crescent
Singapore 128461
T +65 6777 8211| F +65 6777 0947

Energy and Transportation Solutions

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