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

Connections Configurations/Solutions Security	Settings Help		📩 AD
Connections list	4 9 FB1200 1 ROC1	ROC202 ROC202 - properties	4 Þ
X××	<u>₽</u> 21		
- MI Connections and Sites	4 Misc		
FB1200	Name	ROC202	
EB3000	Last connected	12/10/2018 8:44:29 AM	
TRANSMISION LINES	4 Device identification		
	Station name	Remote Oprtns Cntrlr	
	Device platform	ROCFamily	
	Product type	Roc800 - Series2	
CWM3	Firmware version	W68233 Ver3.82A	
WELLPAD Moc2 m RoC2 m RoC200 m RoC200 m RoC231 m ROC3	Serial number	FFFFFFF	
	IP address	10.208.15.106	
	IP port	4000	
	Local address	240	
	Group number	240	
	4 Communication setting		
	Connection type	IP	
	Terminal server	False	
	Link timeout (ms)	5000	

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.



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Field Tools Specifications and Requirements

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Software Operating Envir	onment
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 Requ	uirements
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*.

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