

Empower Your Staff to Drive Results



Simplify Configuration & Programming with a Single Software Platform

All of Emerson's FB1000 and FB2000 Series Flow Computers and the FB3000 RTU can be configured and/or programmed using our common set of Microsoft® Windows®-based software tools. From guided setup to IEC 61131-compliant programming options, users of all skill levels will quickly gain expertise by moving beyond basic configuration into programming using our intuitive, comprehensive software suite.



Get as Much Control as You Need

Get up and running fast with scalable control options, from easy configuration using FBxConnect™ for 'out of the box,' built-in control to fully-featured IEC 61131 programming flexibility for customized applications in the FB3000 RTU.



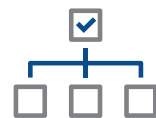
Upskill Your Workforce

Reduce the time required to configure and/or program devices while minimizing the likelihood of errors and the amount of training needed by adopting a common set of tools.



Configure Based on Site Requirements

Meet unique site needs more efficiently with easy-to-use software that allows users to fully-configure hardware, including I/O and communication ports.



Automate Routine Tasks

Achieve efficiency gains by enabling staff to easily interface with an entire fleet of our next-generation flow computers and RTUs using FBxConnect™ software.

For more information, visit Emerson.com/FB3000RTU or contact your sales representative.



Next-Generation Configuration & Programming Platform



FBxConnect™ Configuration Software

Easily configure, monitor and manage your fleet of FB Series devices within our secure FBxConnect software.

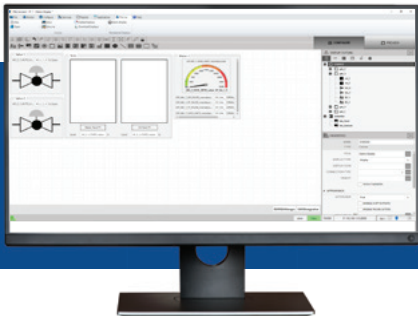
- Expedite configuration with extensive drop-down menus, software-selectable I/O and communications, and a global suite of calculations and engineering units.
- Get more control flexibility with firmware-based PIDs that provide dual-loop control with switchover logic while Effects, Math Blocks and Action Blocks allow for even greater configurable control.
- Manage system access by user with multi-level and role-based security.
- Troubleshoot remotely with at-a-glance monitoring and diagnostic information.



FBxDesigner™ IEC 61131-Compliant Programming Software (optional)

Get the advanced control methodology you need for the FB3000 RTU without adding unnecessary programming complexity.

- Choose from an extensive library of more than 300 basic IEC 61131 functions and function blocks to fulfill specific process and control applications.
- Create custom applications with software that supports all five IEC 61131 languages, including Ladder Logic, Function Block Diagram, Sequential Function Chart, Structured Text and Instruction List. Combine these languages for better process control.
- Save tested programs containing one or more functions or function blocks to a user-defined function block library and reuse as often as necessary.



FBxVue™ Custom Display Generator

- Enhance the standard displays in FBxConnect by adding custom elements.
- Develop custom displays that align with the custom applications created in FBxDesigner.
- Save custom displays to the device for all users to view or to a laptop for a protected view.

North America and Latin America Global Headquarters

Emerson Automation Solutions
Remote Automation Solutions
6005 Rogerdale Road
Houston, TX, USA 77072
T: +1 281 879 2699

Europe

Emerson Automation Solutions
Remote Automation Solutions
Unit 1, Waterfront Business Park
Dudley Road, Drierley Hill
Dudley, UK DY5 1LX
T: +44 1384 487200

Middle East and Africa

Emerson Automation Solutions
Remote Automation Solutions
Emerson FZE
PO Box 17033
Jebel Ali Free Zone - South 2
Dubai, UAE
T: +971 4 8118100

Asia Pacific

Emerson Automation Solutions
Remote Automation Solutions
1 Panda Crescent
Singapore 128461
T: +65 6777 8211

Visit us online at www.Emerson.com/RemoteAutomation

© 2020, Emerson. All rights reserved.

The Emerson logo is a trademark and service mark of Emerson Electric Co. All other marks are the property of their respective owners.

The contents of this publication are presented for information purposes only, and while every effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the design or specifications of our products at any time without notice. Responsibility for proper selection, use and maintenance of any product remains solely with the purchaser and end user.

06/2020

