



Introducing Our Newest Innovation

FB3000 RTU

For Water & Wastewater



Digitally Transform Your Water and Wastewater Treatment Plant.

Today, achieving new levels of process optimization and cost reduction while reducing complexity are paramount to remaining competitive. At Emerson, we offer industry leading solutions combined with extensive water and wastewater application expertise to help operations deliver better bottom line results and achieve more with less. Our line of reliable, robust measurement technologies has been expanded with the release of our next-generation FB3000 RTU.

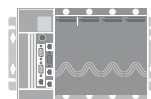
Engineered for scalability and superior performance, our FB3000 RTU allows you to easily expand the I/O as needed and/or enhance functionality by incorporating advanced applications. Simplified programming and configuration will help your facility monitor and optimize operations in a secure but flexible manner.

Users have the flexibility to customize the complexity of logic and control with our complete suite of powerful, built-in IEC 61131 programs. Your staff will quickly gain expertise and move beyond basic configuration into programming to ensure the control requirements align with your site needs

Emerson's RTU Portfolio



FB3000



ControlWave
PAC



ControlWave
Micro



ROC800-Series



FloBoss 107

	FB3000	ControlWave PAC	ControlWave Micro	ROC800-Series	FloBoss 107
Memory (MB: Static/Flash)	256/16	32/2	16/2	16/2	2/2
Native DNP3	●				
Processor Speed (MHz)	792	100	150	66	29.4
Redundancy	Future	●			
61131 Programmable	●	●	●	●	●
Ethernet Ports	2	3	2	1	1

Emerson's New FB3000 RTU

Enable Your Operation to Reach Its Full Potential.

The scalable FB3000 RTU offers greater measurement capacity with less complexity, enabling consolidation of measurement and control on a robust system. Enhanced diagnostics will help your operation avoid unnecessary maintenance as well as troubleshoot with greater specificity to maximize uptime.

Keep Your Technicians Out of the Hazardous Area.

FBxConnect™, our guided setup tool, simplifies configuration to limit time in the field while enhanced diagnostics reduce the occurrence of nuisance alarms. In addition, configurable hot swappable I/O ensures more flexibility from each I/O card with the ability to easily switch input channels to analog, digital and/or pulse. Since the I/O is software selectable, operators can easily and quickly configure I/O as necessary to avoid process upsets.

Gain Measurement Confidence through Unmatched Accuracy and Reliability.

The FB3000 RTU easily connects with the Rosemount™ 4088 Multi-Variable Transmitter (MVT) for best-in-class sensor stability and temperature measurement to ensure superior performance and a healthy bottom line long term. Easy access to history, logs and diagnostics allows the same reliability and repeatability that Emerson's RTUs are known for.

Do More with Less.

The FB3000 RTU offers unrivaled measurement and control, with a powerful processor that is the fastest in its class and offers at least 8x more memory than our ROC800-Series, ControlWave and FloBoss 107 models. Low power requirements and a rugged, robust design make it an ideal solution for remote locations.



For more information:
www.emerson.com/water

©2021 PWS_010751 [R1] 6/21

