

Introducing the FX90 Supervisory Controller



Gain an advantage with new ways to meet job specifications and maximize building performance

The FX90 represents the next generation of supervisory controllers, with an array of advanced features that streamline and automate workflows to meet your specific building automation system needs. With scalable, systemwide supervision and control, it improves occupant comfort, minimizes energy usage, optimizes operating efficiencies, and reduces installation and commissioning time.

The FX90 is designed to maximize performance, efficiency and security with minimal maintenance for local networks of equipment controllers.



Flexible and scalable:

A one-size-fits-all hardware platform with modular accessories and flexible device/point licensing handles jobs of any size and complexity.



Seamless integration:

FX Workbench Import Managers and N2 protocol drivers enable easy integrations, including added support for the new TEC3000 Series Smart Thermostats.



Maximizes resources:

By supporting the FX Appliance, the FX90 allows you to build a system configuration in minutes, including automatic tagging and auto-generated 3D images.



Fast, easy installation:

The FX90 allows for seamless drop-in replacement or upgrade, saving you time and money from bid to operation.



Easier to estimate and order:

FX Asset is intuitive and easy to navigate.

Why install or upgrade to FX90?

Performance, reliability and flexibility are critical to any building automation system. Built on a modernized hardware platform, the FX90 offers a number of next-generation features, including increased computing power and memory to provide faster boot-up and station startup, quicker data access and decision making, and plenty of storage for backup and point history.

Exciting new features and benefits

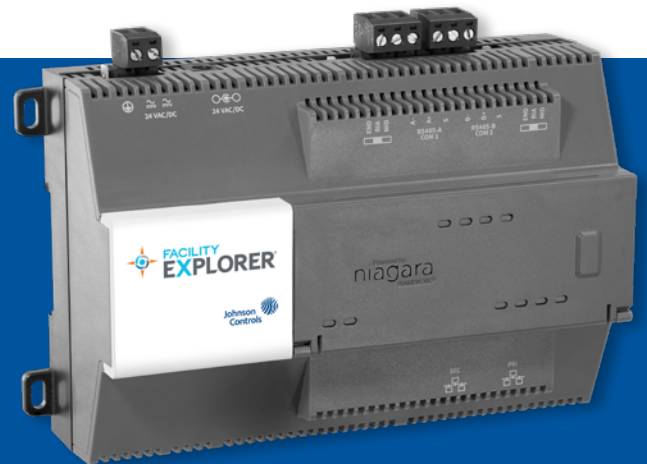
The FX90 provides an array of innovative features and improvements to meet your specific building automation system needs.

Feature	Benefit
Quad core 1.6 GHz iMX8M+CPU processor	Ensures faster boot-up and station startup times, making on-site commissioning more efficient. Legacy processor is single core 1 GHz TI AM3522.
UI and graphics	Offers a better, more responsive customer experience.
2 GB memory with 8 GB storage	Increased memory and storage capacity allows for quicker data access, sufficient space for backups and point history, and easier install of upgrades, reassuring customers of a long operational life.
Modernized hardware platform	Advanced features enhance performance, extending supervisory control capability and scalability for current and future building system needs.
FX Appliance	20+ distinct productivity features are built on the Niagara framework, allowing users to quickly build a system configuration database in minutes with automatic tagging and auto-generated 3D graphics.
Maximum scalability	Scales from basic to complex applications with a single hardware platform, using orderable device and point licensing. License upgrades can be purchased as future needs arise.
Common FX footprint	The FX90 uses the same footprint, wiring connection location and orientation as the FX80, and is fully compatible with all existing expansion modules. Enables a seamless drop-in replacement or upgrade.
Stock option	FX-SC9BASE-0 is purchased separately, stocked, and field-commissioned and field-licensed. Available exclusively as a stock option and will be commissioned and licensed in the field, allowing choice of when to commission and start the maintenance period.

Future-proof your system now

The FX90 supervisory controller is the successor to the FX80, which will be available through mid-2025. We encourage you to take advantage of the additional features, benefits and efficiencies you can gain with the FX90 before we discontinue the FX80 in 2025. Future-proofing your system allows for a long operational life and makes future updates easier.

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