

LONIX FLEX Series Controllers

Peak Performance with Powerful Flexibility

The forefront Lonix FLEX Series Controllers, applying the latest technologies and modern design, ensure advanced controls and versatile functionality in complex control systems - all included in a robust single-piece design. The FLEX Series Controllers are provided by the intelligent building system provider Lonix Ltd.

Making the Difference

The multi-functional FLEX Series Controllers allow for extremely flexible use of I/O with universal inputs and outputs. The system can be easily expanded through the bus plug-in feature available in each controller, allowing controllers to be easily plugged straight into the next controller without any external wiring. Having the intelligence for complex controls as embedded in all controllers, FLEX Series Controllers support distributed intelligence and centralized system designs alike.

Beyond the State-of-the-Art

The FLEX Series Controllers comprises the powerful 32-bit Kinetis K10 processor, based on the ARM Cortex™ M4 core. The processor is optimal for applications with requirement of powerful processing and robust functionality with low power consumption. The LonWorks field bus interface is based on the standard Echelon FT-5000 chip.

TOP FEATURES

- 32-bit ARM processor
- 10 Flexible I/O Points
- Versatile Software Functionality
- User-Friendly Front Panel with Leds
- Expansion with Bus Plug-in Feature
- Robust Single-Piece Design
- Powerful Flexibility & Scalability

→ Read more at www.lonix.com

Flexible Simplicity for Complex Controls

M10 MultiController

Flexible I/O for Demanding Processes

The FLEX Series MultiController M10 is all you need for advanced controls. The combination of 10 flexible I/O points (5UI, 5DI/UO) together with versatile software functionality makes the MultiController perfectly suited for any type of sophisticated controls, such as HVAC systems and other demanding processes.

U10 UnitController

Unit Controller for Room Automation

The FLEX Series UnitController U10 is dedicated for room automation and unit controls. Comprising 10 flexible I/O points (5UI, 2UO, 3DO) and having a selection of built-in applications easily available, the UnitController is especially suited for controls of hotel guest rooms, office rooms and business spaces as well as fan coil units and split units.

