

Meet the Advanced IQ/MLC2®

MechoSystems has unveiled the next generation in window-covering group controllers: the IQ/MLC2®. It's built on the success of the IQ/MLC® and its DIP-switch configurable group control. This new product is compatible with IQ/MLC® and offers key enhancements. The platform grows modularly with the needs and budget of the customer.

IQ/MLC2® extends the functionality of the original IQ/MLC® with these time-saving features:

- Motor-direction reversal with no wiring changes.
- One-button master-motor calibration without external tools.
- Two-piece terminal blocks to support line-voltage wiring and simplify troubleshooting.
- LED indicators for verification and troubleshooting.
- Upgraded local- and master-switch inputs employing industry-standard RJ45 jacks and Cat-5 cabling.
- A more intuitive layout.

New enhancements include:

- RS232 integration available directly from the IQ/MLC2®—no external interface required.
- An autoport which powers and accepts control directly from automation devices such as photosensors, schedulers, and wireless IR and RF control interfaces.
- A configurable DIP switch to control any combination of internal motors.
- An internal low-voltage communication network enabling IQ/MLC2® control to directly scale up to SolarTrac® daylighting and automated whole-building control.
- A button personality setting allowing a variety of 1-, 2-, 3-, and 5-button switch control options.

- Somfy dry-contact control (RTS, IGC) wirable directly to any switch port without requiring a mid-position adapter (MPA).
- Elimination of sub-group controllers (SGCs) from typical local and master switch applications.
- Modular daughtercard slot to support future accessories and functionality.
- Programming port enabling firmware upgrades to accommodate future functionality.
- Control of higher-capacity motors from each motor port (up to 5A loads per port).

Availability is July 1 for prioritized projects with a launch date of October 1. Support for the IQ/MLC® will continue through next year until the transition to the IQ/MLC2®. Please contact Customer Support to discover how this exciting new product can be worked into your next project.



IQ/MLC2®

Did you know? The Department of Energy estimates that about 20% of the energy used in the home powers electrical appliances like televisions, DVD players, stereos, coffee makers, toasters, and microwaves—even when they're turned off. Consider turning them off manually by unplugging them when they are not in use or by plugging them into a power strip that can be turned off with a separate switch.