

# CJ-series Position Control Unit with MECHATROLINK-II interface

# CJ1W-NC□71

CSM\_CJ1W-NC\_71\_DS\_E\_9\_6

## Decrease TCO with Simple Operation, Reduced Wiring, Batch Settings, and Batch Management

- Control Servos for up to 16 axes in a motion network with one Position Control Unit that supports MECHATROLINK-II \*.
- \* MECHATROLINK-II is a registered trademark of the MECHATROLINK Members Association.



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## Features

- **Even Smaller**  
Positioning of up to 16 axes can be controlled with a body the size of one CJ-series Unit.  
The compact body provides a perfect fit to meet the need for downsizing of equipment for multi-axis control.
- **Single-cable Connection with Flexible Wiring Placement**  
With MECHATROLINK-II, connecting to the Servo Drive is easy. Just use a single cable (2-core shielded twisted-pair cable). Reduced wiring, with a total cable length of 50 m (or 30 m for 16 axes), allows more freedom in constructing systems.
- **Less Time Spent on Startup and Maintenance**  
Servo parameters can be set from the PLC.  
This means that settings and adjustments can be performed from one location rather than having to connect to each Servo Drive separately.
- **Simple Expansion**  
An easily expandable system can be constructed that is just as efficient now with a few axes or later with up to 16 axes.
- **Linked Operation of Multiple Axes with MA Functionality**  
The addition of an Interpolation Compensation Axis Stop Mode Setting and Interaxial Allowance Deviation Setting to linear interpolation compensation enables easier setting of linked operation between axes.