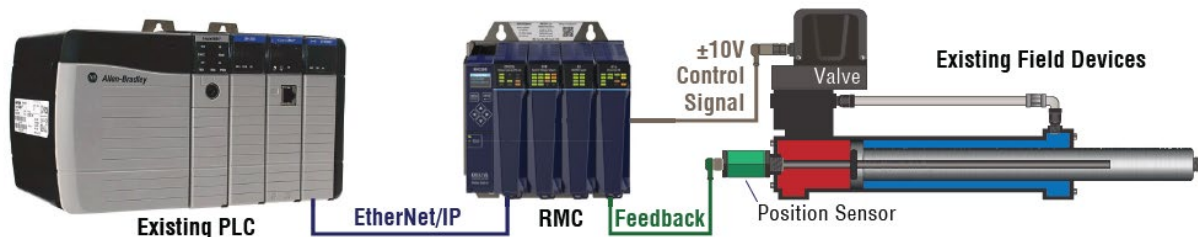


Replacement Option for ControlLogix Motion Modules

December 15, 2023 - Battle Ground, Washington - All three of the Rockwell Automation ControlLogix analog motion modules, 1756-HYD02, 1756-M02AS, and 1756-M02AE, have reached end-of-life and, as of December 2024, will be discontinued and no longer available for sale. Rockwell does not have a replacement option, which leaves a need for a motion solution that Delta Motion is uniquely positioned to fulfill. Rockwell Automation recommends that OEMs and system integrators consider RMC Motion Controllers as a replacement for these modules.



Delta's RMC Motion Controllers can duplicate the function of the discontinued motion modules. They have the same I/O signals, communicate efficiently with Allen-Bradley PLCs via EtherNet/IP, and connect to all the same field devices as the ControlLogix analog motion modules. Delta Motion's sales and support team also has the expertise to support customers in converting from these modules to RMC motion controllers.



Features of Delta Motion's RMC Motion Controllers include:

- $\pm 10V$ outputs (some RMCs also have $\pm 20mA$ and $4-20mA$ options)
- Connection to feedback devices: Quadrature, SSI, PWM, Start/Stop (analog options are also available)
- Single and multi-axis: RMCs are available from 1 to 50 axes for tightly synchronizing axes
- Command-based programming keeps most control in the PLC, or the RMC User Programs can offload critical motion-related tasks from the PLC
- Easy-to-use and powerful RMCTools software (freely downloadable)
- Analog and load cell inputs for position, pressure or force feedback
- Extensive control algorithm options, including dual-loop position-pressure or position-force control
- Knowledgeable and responsive technical support 24/7/365

To help get the word out about this replacement option, Rockwell Automation welcomed Delta Motion as a Technology Partner in the Rockwell Automation PartnerNetwork™ and arranged for a booth at the Automation Fair in Boston in November.

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Additionally, Delta continues to develop and release information designed to make a smooth transition for all applications. With the announcement, Delta has released a complete set of details of using the RMC with an Allen-Bradley PLC, step-by-step instructions, and a video on setting up the communications between ControlLogix and the RMCs, and they plan to record a live webinar at some point during Q1 of 2024.

For more information regarding the transition from ControlLogix to the RMC, please contact Delta Motion's technical support at technicalsales@deltamotion.com or call +1 360-254-8688.

Delta Motion and Rockwell Automation already share many customers. Rockwell Automation, as a leading global automation company, has a large installed base of its Allen-Bradley Logix platform. Delta's RMC industrial hydraulic motion controllers are used extensively in conjunction with these PLCs, providing easy integration including exporting of tag names for import into Allen-Bradley PLCs. Now, as a Technology Partner, Delta looks forward to working with more Rockwell Automation customers to achieve the best in industrial motion control.

About Delta Motion:

For over 40 years, Delta has supplied motion controllers and other industrial products that enable better-performing machines. Delta's RMC Motion Controllers are used for servo-hydraulic and servo-electric closed-loop control in a wide array of single and multi-axis control and testing applications. For more information contact Delta Computer Systems, Inc., at (360) 254-8688, email technicalsales@deltamotion.com, or visit deltamotion.com.