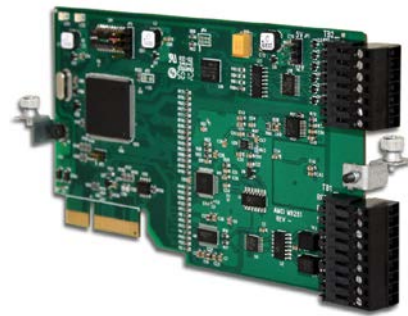


## Resolver Option Module for Allen-Bradley PowerFlex® 750

Terryville, CT – Advanced Micro Controls Inc. (AMCI), announces the release of their resolver feedback option module for Allen-Bradley PowerFlex® 750-Series AC drives. The RD750 resolver feedback card is designed using Rockwell Automation technology, plugs into PowerFlex 750 drives like factory I/O, and is easily programmed using Rockwell Automation software. The RD750 option is ideal for users who would like to upgrade from PowerFlex 700 drives, but do not want to replace their resolver-equipped motors. The module offers a variety of diagnostic data, and is field configurable using onboard DIP switches.

### RD750 Resolver Feedback Option Module Features:

- Single channel resolver interface
- Designed using Rockwell Automation licensed technology
- Simplifies migration from PF700 to PF750 drives
- Compatible with a variety of resolvers
- Field configurable using onboard DIP switches
- Built in hardware diagnostic features
- Compatible with Rockwell Automation software



### Overview

[AMCI's RD750 resolver feedback option module](#) plugs into Allen-Bradley's PowerFlex 750-Series variable frequency drives using Rockwell Automation licensed technology. Onboard DIP switches make the RD750 field configurable and it is programmed using Rockwell Automation software. The RD750 resolver module is designed for customers with resolver-equipped motors that upgrade to Rockwell Automation's PowerFlex 750 drives, but want to keep their existing motors. This option eliminates the need to replace resolver-equipped motors when upgrading to PowerFlex 750 drives.

### Highlights

AMCI's RD750 provides a variety of diagnostic data using two bi-color LEDs. Critical information such as card-to-drive communication, card-to-resolver connection, and parameter faults are all provided visually to optimize performance and simplify troubleshooting. In total over sixteen different status reports are available. Additionally, the RD750's resolver settings are field configurable using onboard DIP switches to simplify set-up & installation.

### Compatibility

Utilizing advanced resolver to digital conversion technology, the RD750 can interface with a wide variety of transmitter & control transformer type resolvers, including those from AMCI, Moog, and Tamagawa, as well as many others. The RD750 plugs into all Rockwell Automation PowerFlex 750 drives like factory I/O. The RD750 module is compatible with Rockwell Automation Studio 5000 Logix Designer, DriveTools SP, and CCW software.



**About Advanced Micro Controls Inc.**

Founded in 1985, Advanced Micro Controls Inc ([AMCI](http://www.amci.com)) is a leading U.S. based manufacturer with a global presence. Our industrial controls improve the performance and profitability of today's factory and automation systems. AMCI specializes in the design, manufacturing, and sales of eight different product families. Long standing relationships with the biggest names in industrial automation enable our team to deliver innovative, competitive products that are designed for years of reliable performance.

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Field configurable using onboard DIP switches  
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