



Drive Application Software

Standardized Application Solutions

Rockwell Automation's Drive Application Software is pre-engineered and factory tested drive control solutions. It is designed and created using our extensive application expertise. Leveraging the Logix™ architecture offers the user a familiar control environment. Monitoring, configuring, and creating custom applications are simplified with Logix. Rockwell Automation's Drive Application Software and Logix architecture can reduce your total cost of ownership.

Drive **Application Set**

An Application Set is a specialized configuration of drive parameters combined to support a particular application. Application Sets are not custom programming, but a configuration of the standard drive parameters designed to simplify a user's implementation of a standard drive application.

Drive **Function Module**

A Function Module is a program that performs a specific part of an application. Function Modules are highly specialized routines designed to perform specific tasks such as inertial compensation and messaging.

Drive **Application Module**

An Application Module is a software program that includes the required application programming, integrated Functions Modules, and Application Set necessary to control a specific process. Application Modules are complete RSLogix 5000™ programs designed for the PowerFlex™ 700S to include the most commonly required features and functions for a particular application such as a Center Winder.



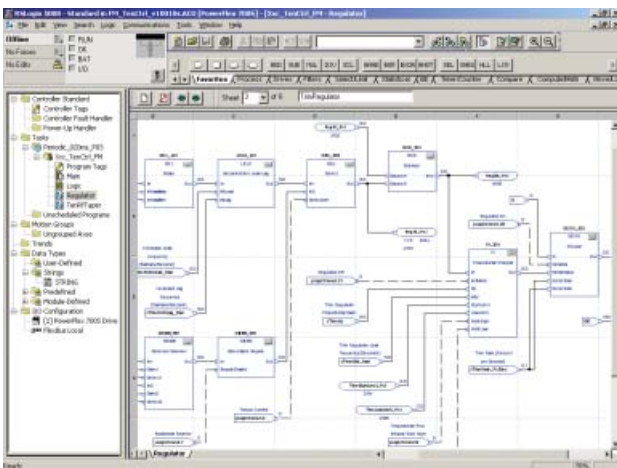
Program Highlights

- RSLogix 5000™ programming environment
- Programmed with Ladder Logic and Function Block languages
- Enhances standard drive solutions with value added application specific programming
- Leverages Rockwell Automation's application experience
- Consistent formatting across applications
- Custom solutions for OEM applications
- Factory tested, supported, & documented
- Programming tool includes flexible serial interface options and standard RS232 connectivity



Hardware Platforms

- PowerFlex™ 700S AC Drive with DriveLogix™ Architecture
 - offers full integration for stand-alone applications
 - SynchLink™ provides a high performance, high speed, synchronization and drive-to-drive data link
 - Multiple high performance motor control algorithms provide for maximum application flexibility
 - Local connection for up to (8) Flex™ I/O modules



Technical Support

Drive Application Software support is available through Drives Technical Support

- Tel: (1) 262.512.8176, Fax: (1) 262.512.2222
- Email: support@drives.ra.rockwell.com
- Online: www.ab.com/support/abdrives

Types of Applications

Integrated/Stand-alone

- Process Lines
 - Center driven winding and unwinding
 - Inline tensioning
 - Lead Section
 - Load Share / Master Slave

Stand-alone

- Positioning Applications
 - Point to Point
 - Linear
 - Indexing
- Pump Control



Drive Application Engineering Services

Contact Local Drives Solutions or Drive Systems for

- Support Plus
- Advanced Application Expertise and Support
- Software Modifications & Integration
- Start-Up and Commissioning
- Packaged Hardware and Software Solutions
- Complete "Turn Key" Systems
- Field Modernization & Upgrades

DriveLogix, Flex, Logix, PowerFlex, RSLogix 5000 and SynchLink are trademarks of Rockwell Automation.

For additional information refer to our website: www.ab.com/drives/drivappsw

www.rockwellautomation.com

Corporate Headquarters

Rockwell Automation, 777 East Wisconsin Avenue, Suite 1400, Milwaukee, WI, 53202-5302 USA, Tel: (1) 414.212.5200, Fax: (1) 414.212.5201

Headquarters for Allen-Bradley Products, Rockwell Software Products and Global Manufacturing Solutions

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444
Europe/Middle East/Africa: Rockwell Automation SA/NV, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640
Asia Pacific: Rockwell Automation, 27/F Citicorp Centre, 18 Whitfield Road, Causeway Bay, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

Headquarters for Dodge and Reliance Electric Products

Americas: Rockwell Automation, 6040 Ponders Court, Greenville, SC 29615-4617 USA, Tel: (1) 864.297.4800, Fax: (1) 864.281.2433
Europe/Middle East/Africa: Rockwell Automation, Brühlstraße 22, D-74834 Elztal-Dallau, Germany, Tel: (49) 6261 9410, Fax: (49) 6261 17741
Asia Pacific: Rockwell Automation, 55 Newton Road, #11-01/02 Revenue House, Singapore 307987, Tel: (65) 6356-9077, Fax: (65) 6356-9011