



Frequently Asked Questions

Your reference guide of answers to the most frequently asked questions about

Drive Application Software

Frequently Asked Questions

Drive Application Software – Application Sets

Who are the target customers?

The target customers for Application Sets are any users of Allen-Bradley drives. Application Sets are parameter configurations for specific Allen-Bradley drive products. Check the Drive Application Software website for specific drive products and the available Application Sets for each specific drive product.

Website: <http://www.ab.com/drives/drvappsw>

What software tools are required to use Application Sets?

Software tools are not required to use the Application Sets. A “Data Form” is available on the website including all required parameter configurations for each Application Set. The user can simply make all the parameter changes via the drive HIM. If the user does not wish to make the changes manually, they can use the standard commissioning software tool for the specific drive product. Typically, DriveExecutive™ software is used for PowerFlex™ drives.

Can the users edit the Application Sets?

The user can make any parameter configuration changes they wish. The Application Sets are provided as working basic configurations for the described application. The user is solely responsible for implementation and configuration of the specific drive.

What drives are recommended for use with the software?

Application Sets are parameter configurations specifically created for unique drive products. Each drive product will have its own unique set of Application Sets. Not all Allen-Bradley drive products have Application Sets. We are currently supporting Application Sets for PowerFlex 70, PowerFlex 700, and PowerFlex 700S drives.

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Drive Application Software – Application Modules

Who are the target customers?

The target customers for the process line Application Modules (Center Winder/Unwind, Inline Tensioning, & Lead Line Section) are process line OEMs and System Integrators.

The target customers for other available Application Modules are dependent on the Application Module in question. Each Application Module is developed for specific application usage.

What Logix processors are recommended for the software?

The DriveLogix™ processor is the **only** supported Logix™ processor for Application Modules.

Can the users edit the Application Modules?

The users can edit Application Modules. Specific routines in the Application Modules are protected from modification; any modifications made to the Application Modules are the responsibility of the individual performing the changes.

What drives are recommended for use with the software?

The PowerFlex™ 700S AC drive with DriveLogix is the only drive product supported by the Application Modules.

How are the Application Modules configured in ControlLogix™?

The Application Modules cannot be configured or used in ControlLogix. The DriveLogix processor is the only supported architecture for Application Modules.

How many Application Modules can be installed in ControlLogix?

None of the Application Modules can be installed in ControlLogix.

How can I find out what Application Modules are available?

Check the website: <http://www.ab.com/drives/drvappsw> . This website is updated regularly with the latest information regarding the Drive Application Software.

Why do some of the Application Modules require approval before ordering?

The Center Winder/Unwind and Inline Tensioning Application Modules require a high degree of technical experience with winding and tension control for correct implementation. Also, these modules may not fit all applications. Therefore, to ensure successful implementation of these modules we will be reviewing each application with technical resources from Rockwell Automation and the customer.

What software tools are needed to configure the Application Modules?

RSLogix 5000™ is required for downloading the Application Modules to the DriveLogix processor. This tool is also currently required for configuring all Application Modules. We are reviewing alternatives for stand-alone applications where RSLogix 5000 may not be needed.