Rockwell Automation Allen-Bradley Drives Configuration Profile Installation Release Notes

Included Products

1/2007 (v1.00)

- 1336 REGEN Brake via 1203-EN1
- 1336 REGEN Brake via 1203-CN1
- 1336 PLUS II Drive via 1203-EN1
- 1336 PLUS II Drive via 1203-CN1
- 1336 IMPACT Drive via 1203-EN1
- 1336 IMPACT Drive via 1203-CN1
- 1305 AC Drive via 1203-EN1
- 1305 AC Drive via 1203-CN1
- SMC Dialog Plus Smart Motor Controller via 1203-EN1
- SMC Dialog Plus Smart Motor Controller via 1203-CN1
- 2364F Regen Bus Supply via 1203-EN1
- 2364F Regen Bus Supply via 1203-CN1
- 1397 Digital DC Drive via 1203-EN1
- 1397 Digital DC Drive via 1203-CN1
- 1336 FORCE Drive (Standard Adapter) via 1203-EN1
- 1336 FORCE Drive (Standard Adapter) via 1203-CN1
- 1336 FORCE Drive (PLC Comm Adapter) via 1203-EN1
- 1336 FORCE Drive (PLC Comm Adapter) via 1203-CN1
- 1336 FORCE Drive (ControlNet Adapter) via 1203-EN1
- 1336 FORCE Drive (ControlNet Adapter) via 1203-CN1
- 1336 PLUS Drive (F05-F100 HP Code) via 1203-EN1
- 1336 PLUS Drive (F05-F100 HP Code) via 1203-CN1
- 1336 PLUS Drive (007-600 HP Code) via 1203-EN1
- 1336 PLUS Drive (007-600 HP Code) via 1203-CN1
- PowerFlex 4 Drive via 22-COMM-E
- PowerFlex 4 Drive via 22-COMM-C
- PowerFlex 40 Drive via 22-COMM-E
- PowerFlex 40 Drive via 22-COMM-C
- PowerFlex 40P Drive via 22-COMM-E
- PowerFlex 40P Drive via 22-COMM-C
- PowerFlex 400 Drive via 22-COMM-E
- PowerFlex 400 Drive via 22-COMM-C
- 150 SMC Flex via 20-COMM-E
- 150 SMC Flex via 20-COMM-C
- PowerFlex 70 Drive via 20-COMM-E
- PowerFlex 70 Drive via 20-COMM-C
- PowerFlex 70 EC Drive via 20-COMM-E
- PowerFlex 70 EC Drive via 20-COMM-C
- PowerFlex 700 Drive (208/240V) via 20-COMM-E
- PowerFlex 700 Drive (208/240V) via 20-COMM-C
- PowerFlex 700 Drive (400/480V) via 20-COMM-E
- PowerFlex 700 Drive (400/480V) via 20-COMM-C
- PowerFlex 700 Drive (600V) via 20-COMM-E
- PowerFlex 700 Drive (600V) via 20-COMM-C
- PowerFlex 700 Vector Drive (208/240V) via 20-COMM-E
- PowerFlex 700 Vector Drive (208/240V) via 20-COMM-C
- PowerFlex 700 Vector Drive (400/480V) via 20-COMM-E
- PowerFlex 700 Vector Drive (400/480V) via 20-COMM-C
- PowerFlex 700 Vector Drive (600V) via 20-COMM-E

- PowerFlex 700 Vector Drive (600V) via 20-COMM-C
- PowerFlex 700H Drive via 20-COMM-E
- PowerFlex 700H Drive via 20-COMM-C
- PowerFlex 700S 2 Drive Interface (200V)
- PowerFlex 700S 2 Drive Interface (400V)
- PowerFlex 700S 2 Drive Interface (600V)
- PowerFlex 700S Drive (208/240V) via 20-COMM-E
- PowerFlex 700S Drive (208/240V) via 20-COMM-C
- PowerFlex 700S Drive (400/480V) via 20-COMM-E
- PowerFlex 700S Drive (400/480V) via 20-COMM-C
- PowerFlex 700S Drive (600V) via 20-COMM-E
- PowerFlex 700S Drive (600V) via 20-COMM-C
- PowerFlex 700S Phase 2 Drive (208/240V) via 20-COMM-E
- PowerFlex 700S Phase 2 Drive (208/240V) via 20-COMM-C
- PowerFlex 700S Phase 2 Drive (400/480V) via 20-COMM-E
- PowerFlex 700S Phase 2 Drive (400/480V) via 20-COMM-C
- PowerFlex 700S Phase 2 Drive (600V) via 20-COMM-E
- PowerFlex 700S Phase 2 Drive (600V) via 20-COMM-C
- PowerFlex 7000 Drive via 20-COMM-E
- PowerFlex 7000 Drive via 20-COMM-C

11/2007 (v1.02)
- PowerFlex DC Drive (208/240V) via 20-COMM-E
- PowerFlex DC Drive (208/240V) via 20-COMM-C
- PowerFlex DC Drive (400/480V) via 20-COMM-E
- PowerFlex DC Drive (400/480V) via 20-COMM-C
- PowerFlex DC Drive (600V) via 20-COMM-E
- PowerFlex DC Drive (600V) via 20-COMM-C
- PowerFlex 4M Drive via 22-COMM-E
- PowerFlex 4M Drive via 22-COMM-C
- PowerFlex 400P Drive via 22-COMM-E
- PowerFlex 400P Drive via 22-COMM-C

7/2008 (v1.03)
- PowerFlex 700 AC Drive via 20-COMM-E
- PowerFlex 700 AC Drive via 20-COMM-C
- PowerFlex 700AFE Converter via 20-COMM-E
- PowerFlex 700AFE Converter via 20-COMM-C

2/2009 (v2.01)
- PowerFlex 755 Drive via Embedded Ethernet
- PowerFlex 755 Drive via 20-COMM-E
- PowerFlex 755 Drive via 20-COMM-C
- PowerFlex 755 Drive via 20-COMM-Q
- PowerFlex 7000 2 Drive (Fourth Gen Control) via 20-COMM-E
- PowerFlex 7000 2 (Fourth Gen Control) Drive via 20-COMM-C
- PowerFlex 7000 2 (Fourth Gen Control) Drive via 20-COMM-Q
- PowerFlex 4 Class Multi Drive via 22-COMM-E
- PowerFlex 4 Class Multi Drive via 22-COMM-C
- PowerFlex 7000 Drive via 20-COMM-Q
- PowerFlex 700 Drive (208/240V) via 20-COMM-Q
- PowerFlex 700 Drive (400/480V) via 20-COMM-Q
- PowerFlex 700 Drive (600V) via 20-COMM-Q

- PowerFlex 700 Vector Drive (208/240V) via 20-COMM-Q
- PowerFlex 700 Vector Drive (400/480V) via 20-COMM-Q
- PowerFlex 700 Vector Drive (600V) via 20-COMM-Q
- PowerFlex 700 AC Drive via 20-COMM-Q
- PowerFlex 700AFE Converter via 20-COMM-Q
- PowerFlex 700H Drive via 20-COMM-Q
- PowerFlex 700S Drive (208/240V) via 20-COMM-Q
- PowerFlex 700S Drive (400/480V) via 20-COMM-Q
- PowerFlex 700S Drive (600V) via 20-COMM-Q
- PowerFlex 700S Phase 2 Drive (208/240V) via 20-COMM-Q
- PowerFlex 700S Phase 2 Drive (400/480V) via 20-COMM-Q
- PowerFlex 700S Phase 2 Drive (600V) via 20-COMM-Q
- PowerFlex 70 Drive via 20-COMM-Q
- PowerFlex 70 EC Drive via 20-COMM-Q
- PowerFlex DC Drive (208/240V) via 20-COMM-Q
- PowerFlex DC Drive (400/480V) via 20-COMM-Q
- PowerFlex DC Drive (600V) via 20-COMM-Q
- 150 SMC Flex via 20-COMM-Q

Revision History

1/2007 (v1.00)

- Initial Release with RSLogix 5000 v16 launch

3/2007 (v1.01)

- Corrects issue with Beta users who have RSLogix 5000 13 and 15, and any build of RSLogix 5000 v16 before B19. DLL's were missing when upgrading to the v16 Commercial Release, causing drive AOP's to be missing or not run
- Corrects issue where if you convert a project from v15 to v16 that does not need any changes to revision/comm format, then change a parameter, close the drive dialog, and reopen, the parameter will not be changed
- Uses the correct Logic Status and Logic Command word bit descriptions for the PowerFlex 7000
- Corrects issue where some tag name strings displayed in RSLogix included a language name before the text
- Corrects issue when using DriveLogix with a PowerFlex 700S 2 with "Parameter Based Comm Format". If parameter 324 or 325 is selected you would get a "Failed to modify properties. Invalid name." error while trying to apply the changes.
- Corrects issue when the PC's "Program Files" folder is on the d:\ drive instead of c:\ drive

11/2007 (v1.02)

- Added support for drives in languages other than English.
- Added translations for RSLogix in languages other than English.
- After converting a project from v15 to v16 the IP address will be set correctly in the 2x-COMM-E.
- Parameters that have a default source value can now be changed to have a source of 0.
- Changed DriveLogix dialog and Module Definition Dialog to correctly set parameter 110 to zero torque in Speed Regulator mode.
- Changes are now saved to parameter list items for a new module in DriveLogix.

- Fixed the “The Peripheral device port number{0} is invalid. Valid port number range from 1 to 7” error for DriveLogix.
- Added security locked indicator for DriveLogix port that are locked.
- Electronic Keying is now saved correctly when the drive revision is not valid or when online.
- All checkboxes on differences found dialog during correlation now automatically checked by default.
- Parameter selections of 151 and 155 (LogicCommand and LogicStatus) are now available as Datalinks for the PowerFlex 700S P2.
- Updated PowerFlex 40 and PowerFlex 4 tag names to remove LocalControl, MOPIncrement and MOPDecrement. Updated PowerFlex 40 to add OptoOutput1, OptoOutput2 and RelayOutput.
- Fixed issues with some parameters not being updated in the PowerFlex 700VC drive during an upload.
- Wizards now do not launch minimized.
- Issue fixed where Datalink D1 would sometimes show up as Undefined_C1.
- Added PowerFlex 4 class startup Wizards, PowerFlex DC startup wizard and Data Logger Wizard.
- Added PowerFlex 400P, PowerFlex DC and PowerFlex 4M profiles.

7/2008 (v1.03)

- Added support for PowerFlex 700 AFE and PowerFlex 700AC.
- Fixed creation issue with PF4 AOP from v1.02.
- Added PowerFlex 700VC Speed Profiling Wizard.
- Supports Vista.

2/2009 (v2.01)

- Added PowerFlex 755, PowerFlex 4 Multi-Drive and PowerFlex 7000-2 AOP support.
- Added PowerFlex 755 Startup Wizard, Safety Card Wizard, and MSR57 Safety Wizard.
- Add I/O Online
- RSLinx path splicing
- Create Database added to Drive Page and Module Definition
- Match Drive added to Module Definition
- Web Update now always showing on Module Definition
- Use Network Reference and Use Network Start/Reference on Module Definition
- Diagrams
- DeviceLogix Support
- Improved install times and Install on Demand database files

Module / Device Revision Information

Catalog Number / Series	Minimum Module / Firmware Revision	Minimum RSLogix 5000 Software Revision
Drive AOP’s	n/a	V16.00

Application Notes

Installing Integrated Drive Profiles – The latest version of the Drive Configuration Profiles ship with each release of RSLogix 5000, starting with v16. v1.01 is an intermediary update to the v1.00 Drive Configuration Profiles shipping with v16. V1.02 adds multiple language support. Close all versions of RSLogix 5000 and DriveExecutive. V1.03 adds additional profiles and a wizard. V2.01 adds additional profiles, add I/O online and other new features. Ensure that the Drive Database Server  and Drives Communication Server  are closed (These may appear

in the lower right portion of the screen near the time. Click the expander icon (<) to see additional items. Extract the zip file and run Setup.exe.

Updates

Updates are obtained by downloading them from the My Support site: http://support.rockwellautomation.com/MySupport.asp.

Support Contact Information

You can quickly obtain the information or assistance you need to resolve your automation-related issues by using the links below. The following resources are available:

1. Use Online Tools and Downloads (Self-Service Support) http://support.rockwellautomation.com/

2. Request Online or Phone Support** (Assistance from a Rockwell Automation Support Specialist) http://support.rockwellautomation.com/webfeedback/supportrequests/

**A contract may be required to receive support.

Disclaimer and Copyright Notice: