Drive Software Wizards v2.3

This release notes describes major revision 2, minor revision 3 of drive software wizards for DriveExplorer™ (v5.02 and higher), DriveTools™ SP (v4.01 and higher) and RSLogix™ 5000 Drive Add-On Profiles (v1.00 and higher).

Introduction

The following information is included in this document:

Available Wizards for Each Release

Each new wizard release contains all of the previous released wizards, plus any new wizards:

Wizard	Release				
	v1.2	v1.3	v2.1	v2.2	v2.3
PF70 Startup	√	√	√	√	√
PF70EC Startup	√	√	√	√	√
PF700 Startup	√	√	√	√	√
PF700VC Startup	√	√	√	√	√
PF700S 2 Startup	√	√	√	√	√
PF40/40P Velocity StepLogic	√	√	√	√	√
DPI Tech Support	√	√	√	√	√
DSI Tech Support	√	√	√	√	√
SCANport Tech Support	√	√	√	√	√
PF700H Startup		√	√	√	√
PF40P Positioning StepLogic		√	√	√	√
PF DC Startup			√	√	√
PF4M Startup			√	√	√
PF4 Startup			√	√	√
PF40 Startup			√	√	√
PF40P Startup			√	√	√
PF400 Startup			√	√	√
PF700VC Profiling				√	√
PF755 Startup					√
PF755 Safe Speed Monitor					√
MSR57 Safety Relay Startup					√

Determining the Wizard Revision Level

This section describes the procedures to determine the revision of your drive software wizards.

Run DriveExplorer, DriveExecutive or RSLogix 5000 Drive Add-On Profiles and connect to a drive online, or run DriveExecutive or RSLogix 5000 Drive Add-On Profiles and open a saved drive configuration offline. Launch any available wizard and view the revision on the start-up window.
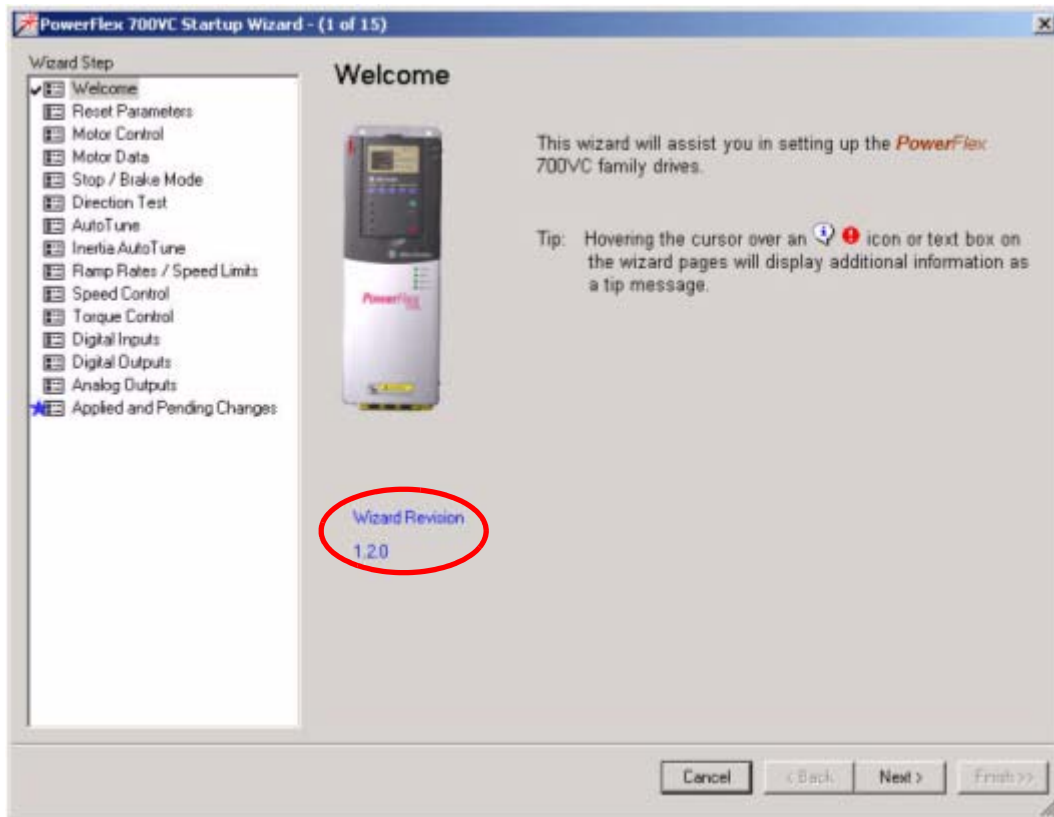
Installing the New Revision

This section describes the procedure for installing the drive software wizards.

1. Run the v2.3 installation file.

2. Verify the wizard revision (see section below).

Verifying the Wizard Revision

Run DriveExplorer, DriveExecutive or RSLogix 5000 Drive Add-On Profiles and connect to a drive online, or run DriveExecutive or RSLogix 5000 Drive Add-On Profiles and open a saved drive configuration offline. Launch any available wizard and view the revision on the start-up window. It should be v2.3.xx (ignore the right-most digits).
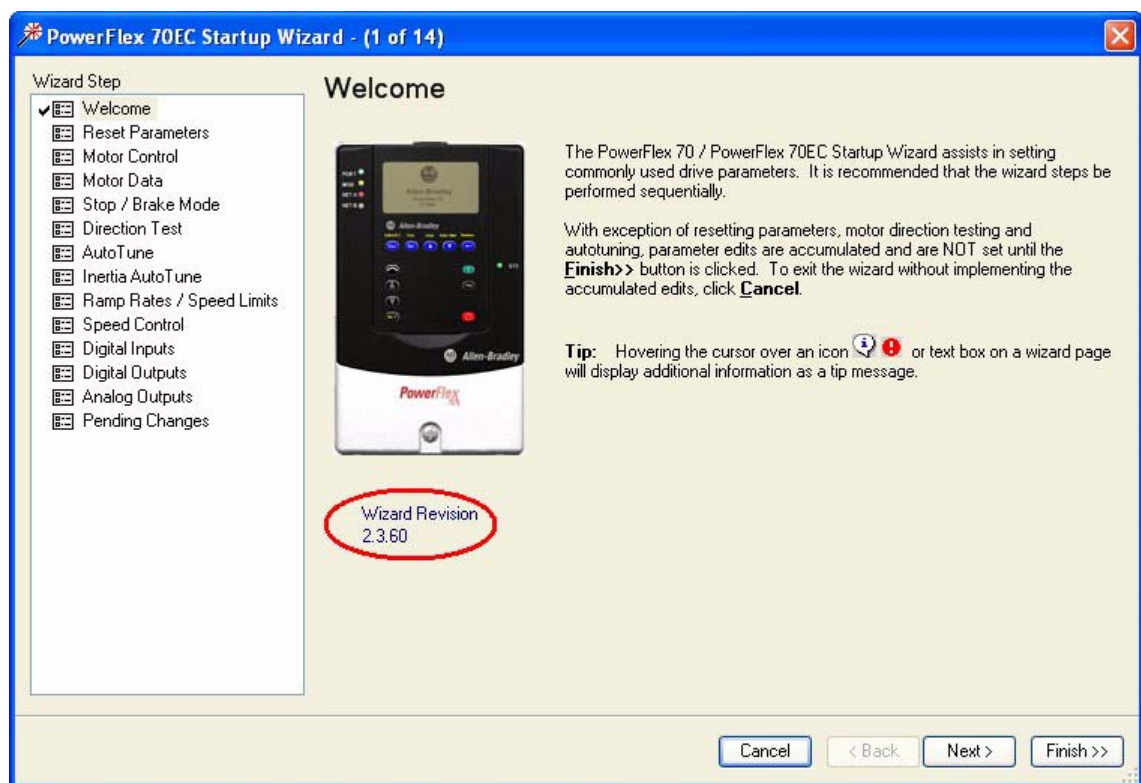
Enhancements

This section describes the enhancements provided in this revision of software:

PowerFlex 755 Startup Wizard - NEW

This wizard steps the user through a basic startup of the PF755 drive that is similar to the Assisted Startup on the HIM.

PowerFlex 755 Safe Speed Monitor Wizard - NEW

This wizard is used to configure the Safe Speed Monitor option module for the new PowerFlex 755 Drive.

MSR57 Safety Relay Startup Wizard - NEW

This wizard is used to configure the new MSR57 Safety Relay.

PowerFlex DC Startup Wizard - Update for v2.xx Firmware

The previous version of startup wizard is not compatible with the v2.xx firmware (doesn't handle parameter changes in the v2.xx release). This release of the startup wizard works with both v1.xx and v2.xx firmware.

Corrected Anomalies

This section describes corrections in this revision of drive software wizards:

PowerFlex 4/40/40P Startup Wizards

An update was made on the Digital Inputs Step for the graphic on the Start/Stop wiring terminals.

PowerFlex 700H Startup Wizard

An update was made on the Digital Inputs/Outputs Step for the terminal numbers.

Restrictions

The following restrictions apply to this revision of drive software wizards:

DriveExplorer v5.02 or higher and DriveExecutive v4.01 or higher

Drive software wizards (v1.2) were introduced with the launches of DriveExplorer v5.01 and DriveTools SP v4.01. Earlier versions of these software tools do not support wizards.

Although wizards were introduced with DriveExplorer v5.01, DriveExplorer v5.02 (or higher) is required to use the v1.3 and higher wizards. DriveExplorer v5.01 users can upgrade to v5.02 by downloading the free upgrade patch at http://www.ab.com/support/abdrives/webupdate/. Click on the **DriveExplorer** link under the **Software Files / Updates** section. This upgrade patch is only for v5.01 users and requires that v5.01 already be present on the users PC. DriveExplorer v4.xx and earlier users that are "in support" can upgrade via the Rockwell Automation My Support site at http://support.rockwellautomation.com/.

If you attempt to install the v5.02 upgrade patch without having v5.01 already on your PC, the following message will appear and the installer program will exit.

Rockwell Automation Support

Rockwell Automation provides technical information on the web to assist you in using our products. At http://support.rockwellautomation.com, you can find technical manuals, a knowledge base of FAQs, technical and application notes, sample code and links to software service packs, and a MySupport feature that you can customize to make the best use of these tools.

For an additional level of technical phone support for installation, configuration and troubleshooting, we offer TechConnect Support programs. For more information, contact your local distributor or Rockwell Automation representative, or visit http://support.rockwellautomation.com.

Installation Assistance

If you experience a problem with a hardware module within the first 24 hours of installation, please review the information that's contained in this manual. You can also contact a special Customer Support number for initial help in getting your module up and running:

United States	1.440.646.3223 Monday – Friday, 8am – 5pm EST
Outside United States	Please contact your local Rockwell Automation representative for any technical support issues.

New Product Satisfaction Return

Rockwell tests all of our products to ensure that they are fully operational when shipped from the manufacturing facility. However, if your product is not functioning and needs to be returned:

United States	Contact your distributor. You must provide a Customer Support case number (see phone number above to obtain one) to your distributor in order to complete the return process.
Outside United States	Please contact your local Rockwell Automation representative for return procedure.

U.S. Allen-Bradley 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

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