Release Notes

A·B *Allen-Bradley*

IntelliCENTER Software

Catalog Numbers 2100 and 2500

IntelliCENTER Software Version 5.00.01 - March 2014

IntelliCENTER® software version 5.00.01 is a major version update release.

Enhancements

- New Monitor view to support drives and soft starters. Removes need for DriveExecutive™ software.
- New product support for the following devices:
  - E300™ electronic overload relay.
  - PowerFlex® 525/523 drive.
- Improved the IntelliCENTER Integration Assistant for Logix5000™ controllers:
  - Improved processing speed.
  - Clearly prompts you when various scenarios are encountered that prohibit the tool from running or when there are issues during import.
- Improved IntelliCENTER Energy support:
  - Improved user interface when communicating with FactoryTalk® EnergyMetrix™ server.
- 'Intermediate Connect' has better support for EtherNet/IP networks where nodes are offline.
- Improved security:
  - Added new IntelliCENTER first-run screen, which requires you to change the default password upon the first time of launching IntelliCENTER software, if you have not done so already.
  - IntelliCENTER Communication service now runs as Local service.
  - Commercial documentation updated to better explain security impacts.

Allen-Bradley • *Rockwell Software*

Rockwell Automation

Corrected Anomalies

- CORRECTED: Allow non-alphabetical password combinations.
- CORRECTED: Administrator and user account policies were improved.
- CORRECTED: Multiple issues with event logging were addressed.
- CORRECTED: Fixed anomalies with applying user's access level.
- CORRECTED: Fixed anomaly with network path after copying a lineup.
- CORRECTED: Fixed anomaly when customer inserts their own user manuals/drawings.
- CORRECTED: Fixed an issue that prevents IntelliCENTER software from working on a non-English operating system

Known Anomalies

IntelliCENTER software version 5.00.01 and later does not communicate with PowerFlex 753/755 drives via the 20-COMM-D option card. The 20-COMM-D option card is not a supported option for the PowerFlex 753/755 drives. Use the 20-750-DNET option card to communicate with the PowerFlex 753/755 drives over the DeviceNet network.

IntelliCENTER Software Version 4.01.01 - February 2013

IntelliCENTER software version 4.01.01 is a minor version update release. It includes some new features and corrected anomalies from IntelliCENTER software version 4.00.01.

Enhancements

- Integration Assistant for Logix5000 controllers now supports CompactLogix™ and SoftLogix™ projects in addition to ControlLogix® projects.
- Integration Assistant for Logix5000 controllers now handles instances where the current language for the computer does not match an installed language pack for RSLogix™ 5000 software.
- Integration Assistant for FactoryTalk EnergyMetrix software now supports operating systems where the decimal separator is not '.' .
- IntelliCENTER databases are compressed when closing the application to keep the databases from getting too large.

Corrected Anomalies

- CORRECTED: Use the status of auxiliary devices when indicating the status for the unit.

- CORRECTED: Correctly associates POINT I/O™ child modules for motor control centers that contain more than one POINT I/O adapter module.

- CORRECTED: Supports DriveExecutive software version 5.01.99, without requiring a later version.

- CORRECTED: Login and logout capability in Documentation/Spreadsheet ActiveX controls so that the view is editable.

- CORRECTED: Creation of new user accounts works correctly now.

- CORRECTED: Login and logout works with all Latin-character password combinations.

- CORRECTED: After adding a new I/O point, you no longer need to close and reopen IntelliCENTER software.

IntelliCENTER Software - Version 4.00.01 Updates - November 2012

IntelliCENTER software version 4.00.01 is a major version update release.

Enhancements

This update introduces two key features, Integration Assistant and IntelliCENTER Energy. Integration Assistant is a tool used for adding devices from an IntelliCENTER Motor Control Center (MCC) into a Logix5000 program or into a FactoryTalk EnergyMetrix server. IntelliCENTER Energy software is powered by FactoryTalk EnergyMetrix software and monitors energy data from Intelligent Motor Control devices in the MCC. This release contains all of the functionality that was available in the previous version.

Additional new features include the following:

- New product support for the PowerMonitor™ 5000 unit
- IP Address Configuration tool for use with E3™ and E1 Plus™ overload relay modules and POINT I/O modules
- Windows 8 operating system support

IntelliCENTER Software - Version 3.00.01 Updates - July 2011

IntelliCENTER software 3.00.01 is a major version update release.

Enhancements

This update introduces support for EtherNet/IP MCCs and devices. IntelliCENTER software version 3.00.01 can go online and support MCCs that contain EtherNet/IP or DeviceNet networks. This release also corrects certain anomalies and includes all of the corrections that were part of previous IntelliCENTER software version 2.0.3 service packs.

Additional new features include the following:

- New link to email technical support from within IntelliCENTER software. A screen capture and computer data are saved as files to include as attachments.
- New product support for the following devices:
  - POINT I/O 1734-ADN DeviceNet module
  - POINT I/O 1734-AENT EtherNet/IP module
  - PowerMonitor 1000 unit (only web page/status support)
  - 857 Motor/Feeder protection relay
  - CompactBlock™ LDX 1790D-T8A0 module
- IntelliCENTER Document and Spreadsheet ActiveX controls now feature edit capability
- Ability to launch device web pages within IntelliCENTER software (if supported by device and network)
- Windows Vista/7 operating system support
- User can edit the names of view 'User Fields' by right-clicking the column header
- New grid control for Documentation views

IntelliCENTER Software - Version 2.0.3 Updates

The following enhancements are included in IntelliCENTER software version 2.0.3.

Enhancements for Software Version 2.0.3 Service Pack 4 (March 2010)

IntelliCENTER software 2.0.3 Service Pack 4 is an update for 2.0.3 software only. It introduces new Bulletin 193-EC5 E3 Plus Electronic Overload Relay with voltage and power monitoring. It incorporates DriveExecutive software for easy integration with the PowerFlex 753 and PowerFlex 755 AC drives. It also provides support for the new PowerMonitor 3000 unit (revision 4). The service pack corrects certain anomalies and includes corrections that were part of the previous service pack:

- For IntelliCENTER program - IC 2.0.3 SP4 [16.9 MB EXE]
- For IntelliCENTER 'ActiveX Only' version - IC 2.0.3 SP4 AX only [7.5 MB EXE]

New Product Support for the Bulletin 193-EC5 E3 Plus™ Electronic Overload Relay - IntelliCENTER software now supports voltage and power monitoring through the Bulletin 193-EC5 E3 Plus Electronic Overload Relay.

DriveExecutive software integration for PowerFlex 753 and PowerFlex 755 Drives - DriveExecutive software launches instead of the Monitor view for these drives. This feature also extends to other drives.

New Product Support for the PowerMonitor 3000 Unit Version 4 Meter - IntelliCENTER software can now support more parameters for this updated device.

Additional new features include the following:

- When multiple networks are detected, they are listed in ascending order
- Now verifies if RSIOPCAuto.dll is registered on machine
- Corrected issues with internationalization of the decimal separator
- Corrected issues with 'Create Data CD' function and loss of auxiliary device IO
- Corrected issue when right-clicking columns in Spreadsheet, Document ActiveX

Enhancements for Software Version 2.0.3 Service Pack 3 (March 2008)

IntelliCENTER software version 2.0.3 Service Pack 3 is an update for IntelliCENTER software version 2.0.3 only. It introduces a new 'Reset Fault' button in the Monitor view, which can easily reset faults for supported devices. This feature must be enabled by the Administrator via the Preferences.

It includes new product support for the IntelliVAC™ Plus and PowerFlex 700S devices. The service pack corrects anomalies with certain data types that can be used in PowerFlex 7 series or SMC™ Flex, XM® 120 devices.

Blinking Red Light for Faulted Lineups - The status bar at the bottom of IntelliCENTER software now shows a blinking red light for a lineup that is faulted. It also includes all of the corrections that were part of the previous Service Pack 2.0.3:

- For IntelliCENTER program - IC 2.0.3 SP3 [10 MB EXE]
- For IntelliCENTER 'ActiveX Only' version - IC 2.0.3 SP3 AX only [7 MB EXE]

Enhancements for Software Version 2.0.3 Service Pack 2

New 'Test Position' State - A new device state named 'Test Position' has been added to IntelliCENTER software. This state can be associated with a device's I/O to determine when the unit is in testing position. This new state has been defined for CENTERLINE® 1500 Medium Voltage MCCs, but does not exist for CENTERLINE 2100 Low Voltage MCCs.

Selection of State Colors Expanded - In the past, IntelliCENTER software limited users to seven colors to associate their states. IntelliCENTER software now uses a color wheel. Therefore, you can select from a much wider variety of colors 'to associate states.

Double-click Bottom Status Bar - To view an Elevation view for a lineup, you can now double-click the associated status panel for the lineup on the bottom status bar. The associated Elevation view is automatically shown.

Enhancements for Software Version 2.0.3 Service Pack 1

New Product Support for E1 Plus Electronic Overload Relay- IntelliCENTER software now supports the E1 Plus Electronic Overload Relay with the DeviceNet network.

Enhancements for Software Version 2.0.3

New Elevation View - IntelliCENTER software has a new version of the Elevation view. The features of this new Elevation view include the following:

- Drag and drop moving of units and sections
- Icons show the type of DeviceNet network product in each unit
- Customizable device descriptions and location fields
- Add and delete units
- Copy and paste units or sections (offline only)

Enhanced Fault Logging - Faults and warnings are now logged with the specific code or description for clarification with diagnostics and troubleshooting.

New Product Support for E3 Electronic Overload Relay in Feeder Applications - IntelliCENTER software now supports E3 Electronic Overload Relays used in feeder applications. The description and parameters monitored have been tailored to this application.

ActiveX Controls Support Third-party Human Machine Interfaces (HMIs) - Modifications have been made to the IntelliCENTER ActiveX controls to support third-party HMIs.

IntelliCENTER Software - Version 1.4.7 Updates

The following enhancements are included in IntelliCENTER software version 1.4.7.

Enhancements for Software Version 1.4.7 Service Pack 5 (January 2006)

Service Pack 5 is an update for 1.4.7 software only. It corrects an anomaly with writing to parameters in an E1 Plus Electronic Overload Relay. It also corrects a rare issue that caused values to be reported incorrectly in the Monitor view. It contains all of the corrections that were part of the previous Service Pack 1.4.7.

This service pack contains the following files:

- IC 1.4.7 SP5 [13 MB EXE]
- IC 1.4.7 SP5 Release Notes [PDF file]

Enhancements for Software Version 1.4.7 Service Pack 4

New Product Support for PowerFlex family - IntelliCENTER software now supports the PowerFlex 700H and PowerFlex 400 drives.

Enhancements for Software Version 1.4.7 Service Pack 1

New Product Support for 825P - IntelliCENTER software now supports the 825P Modular Protection Device.

Enhancements for Software Version 1.4.7

Offline Mode - Now use IntelliCENTER software without being connected to a DeviceNet MCC. This is useful before the MCC is installed or when you work offsite.

While you do not see real time data, you can still do the following:
- View and edit the drawings, manuals, spare parts, and event log
- Move and add units
- Edit units (for example, edit nameplates and I/O labels)

Data CD Creation - After making changes to IntelliCENTER software in the field (moving units, adding units, or changing documentation), you can now create your own 'Data CD' to back up the new configuration.

New Product Support - IntelliCENTER software now supports the PowerFlex 40 AC drive, the SMC Flex controller, and the Entek® XM-120 vibration module. The Entek capability lets you view the mechanical and electrical status of critical motors within IntelliCENTER software.

Copy Existing Lineups - During startup, MCC units are often moved within a lineup or between lineups. With IntelliCENTER software, you can view these moves. However, when many units are moved, the changes required within IntelliCENTER software can be overwhelming. In some cases, it can be easier to start with an empty MCC. Accordingly, a new function has been created to allow copying existing MCC lineups, with or without MCC units.

ActiveX Updates - The ActiveX object has been updated to version 2.

IMPORTANT	Applications created with version 1 objects are not compatible with version 2 objects. To use the new version 2 objects, each version 1 object must be deleted and replaced with the version 2 object.

Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

Resource	Description
IntelliCENTER Software User Manual, publication MCC-UM001	Provides information on using IntelliCENTER software.
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines for installing a Rockwell Automation® industrial system.
Product Certifications website, http://www.ab.com	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at http://www.rockwellautomation.com/literature/. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.

Rockwell Otomasyon Ticaret A.Ş., Kar Plaza İş Merkezi E Blok Kat:6 34752 İçerenköy, İstanbul, Tel: +90 (216) 5698400

www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

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 NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640
Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846