



IntelliCENTER Software with ActiveX Controls

Activate the Power of IntelliCENTER in your HMI

The innovative Allen-Bradley IntelliCENTER® Motor Control Center has been providing MCC users with an integrated hardware, software, and communication solution since mid-2000. Featuring pre-configured software that communicates to MCCs with built-in DeviceNET cabling, it puts both real-time diagnostics and MCC documentation at the user's fingertips.

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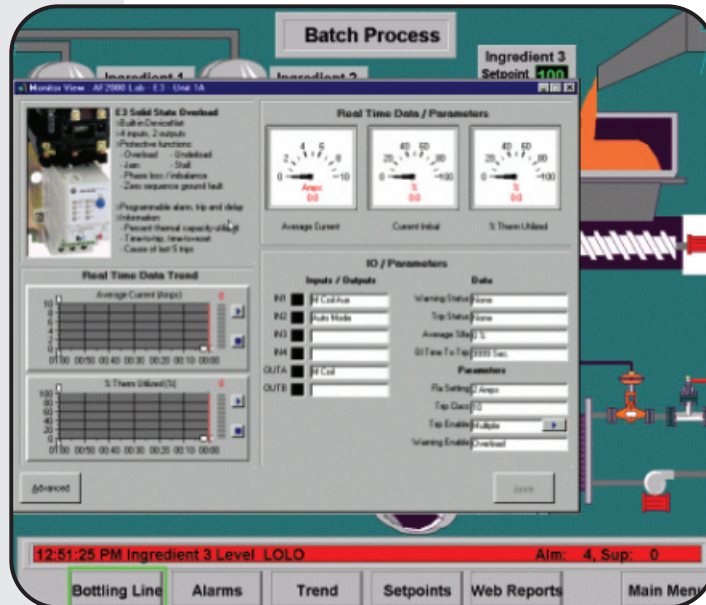
Many users prefer an integrated HMI for monitoring and controlling automation machines and processes. To enable this integration, HMI software such as Rockwell Software RSVIEW32 and RSVIEWSE support a Microsoft technology called ActiveX™. This technology allows users to drop ready-made solutions right into the software.

IntelliCENTER software now contains ActiveX controls, giving users the choice of running IntelliCENTER software as a standalone application, or as an ActiveX control within another software package, such as an HMI.

Advantages

- Reduced HMI development time
- Easy access within the HMI to
 - New predictive failure information
 - Component history
 - MCC-related documentation (CAD drawings, user manuals, parts lists, etc.)

For more IntelliCENTER information, visit www.ab.com/mcc.



Users can view and change parameters for IntelliCENTER MCCs, all within the HMI.

Applications

Generally HMI systems show only basic information about motor status, such as ON, OFF, or TRIPPED. Many of today's motor controls provide process and diagnostic data that is useful to prevent and minimize downtime, but the time and cost to retrieve and display this data has typically been prohibitive.

IntelliCENTER software with ActiveX controls allows users to easily view this powerful information — and even change parameter values in devices. The IntelliCENTER ActiveX control is simple to configure and requires no additional lines of code. Just drop it into an ActiveX container and you are ready to go.

IntelliCENTER software contains 4 ActiveX controls:

- MCC Unit Monitor View
- MCC Elevation View
- MCC Spreadsheet View
- MCC Documentation View (CAD drawings, user manuals, spare parts lists, event log)

The IntelliCENTER ActiveX controls can reside in any ActiveX container, including Rockwell Software HMI packages like RSVIEW32 or RSVIEW Supervisory Edition.

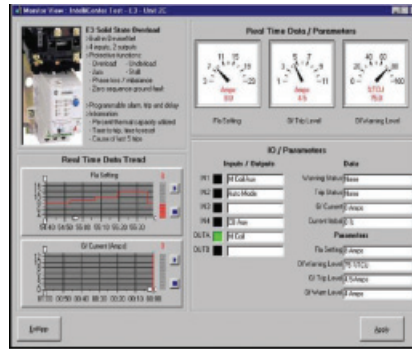
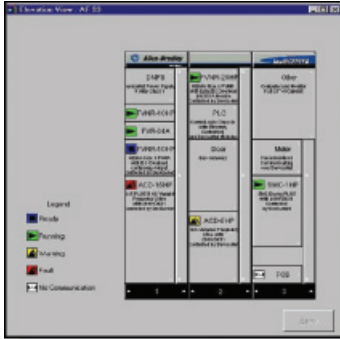
Because IntelliCENTER software utilizes the Rockwell Automation RSLinx communication driver, the ActiveX controls can be viewed anywhere within the Rockwell Automation NetLinx architecture of DeviceNet, ControlNet, and Ethernet. If another communication architecture is involved, IntelliCENTER software can alternately be loaded on a PC connected directly to the DeviceNet MCC.

AB Parts
Product Profile

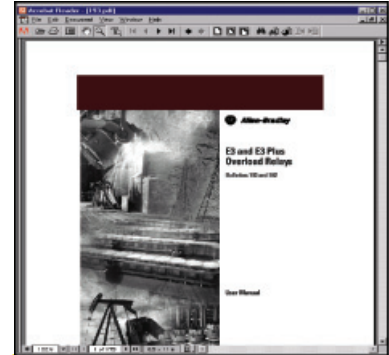
Rockwell
Automation

MCC Unit Monitor View

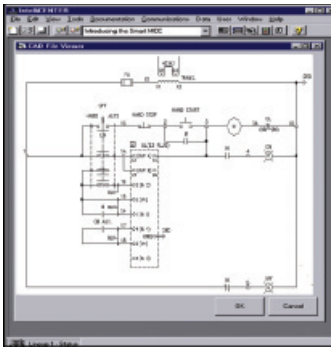
MCC Elevation View



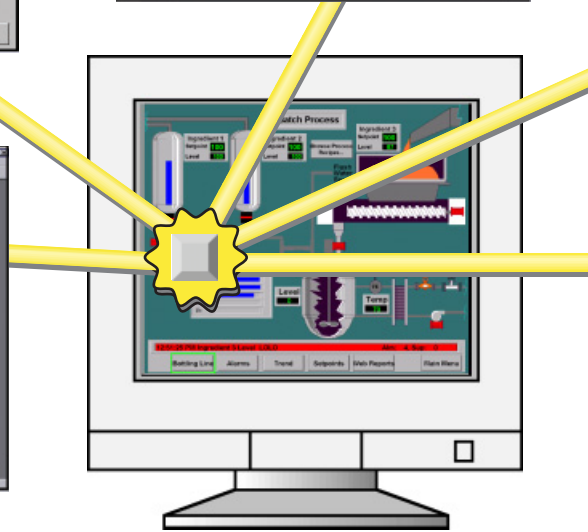
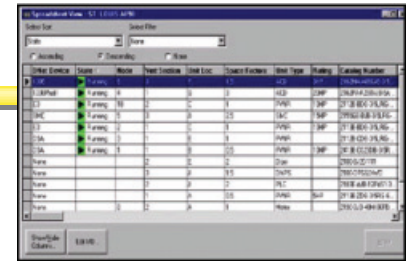
Electronic User Manuals



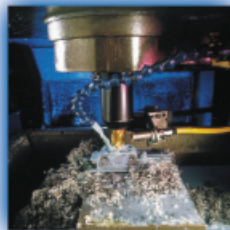
Electronic CAD Diagrams



Spreadsheet View of MCC



The IntelliCENTER ActiveX controls give the user access to any of the IntelliCENTER software screens by clicking an action button in the HMI



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