

SCX-3000 Connects 6.1 Software

CONNECTS Asset... HART... Logix

Leading Edge Technology
Easy to Use
Control Systems Integrity
Improved Plant & Product Quality
Asset Investment Protection

Asset Management
HART Communication
ControlLogix
CompactLogix
Flex I/O
FieldPort HART I/O

SCX3000
Part Number: 20001018-00
Revision: 3.0

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ControlLogix, CompactLogix & Flex I/O are registered trademarks of Rockwell Automation. Windows 2000, XP & Vista are registered trademarks of Microsoft.

SYSTEM REQUIREMENTS (MINIMUM):
Pentium 200MHz Processor, 128 MB RAM, 100 MB free hard drive
Windows 2000, XP or Vista

CONNECTS Asset... HART... Logix

Enabling Communication from Device to Enterprise

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Connects 6.1 Software provides a communications translator between plant asset management software packages that use the Highway Addressable Remote Transducer (HART) Protocol for digital data transmission, and the following Rockwell Automation and Spectrum Controls, Inc. modules.

The software is compatible with Emerson's AMS package, Endress+Hauser's FieldCare, and Yokogawa's Plant Resource Manager. Connects 6.1 also allows you to view and modify the configuration data, and/or view process variables from any HART field device connected to the system. The HART modules appears as hardware multiplexers in the asset management software.

Supports Multiple Rockwell Automation and Spectrum Controls, Inc. Modules

Supported Rockwell Automation modules are:

- ControlLogix 1756-IF8H, 1756-OF8H, 1756-IF8IH, 1756-OF8IH; 1756-IF16H, 1756-IF16IH
- Flex I/O 1794-IE8H/B, 1794-OE8H/B, 1794-IF8IH, 1794-OF8IH, 1794-IF8IHNFXT
- FlexEx I/O 1797-IE8H/B, 1797-OE8H/B

Supported Spectrum Controls, Inc. modules are:

- CompactLogix 1769sc-IF4IH, 1769sc-OF4IH
- POINT I/O 1734sc-IE2CH, 1734sc-IE4CH, 1734sc-OE2CIH

SCX-3000 Benefits

Section 1.1 Minimum PC and User Requirements

Minimum personal computer requirements are:

- Supported operating systems are Windows XP, 32-bit, Windows 7, 32-bit and 64-bit, Windows Server 2008, 32-bit and 64-bit, and Windows 10.
- Pentium III at 500 MHz CPU
- 128 Mbytes RAM

We assume that you are familiar with:

- IBM-compatible personal computers.
- Microsoft Windows® operating systems
- Allen-Bradley programmable logic controllers (ControlLogix and or CompactLogix)
- Rockwell Software's PLC programming tools
- Emerson Process AMS or your chosen device management tool
- HART Server from the HART Foundation

Supported Platforms

Platform	Catalog Number
1756	AB 1756-CNB/D ControlNet
1756	AB 1756-CNBR/D ControlNet
1756	AB 1756-CN2 ControlNet
1756	AB 1756-CN2R ControlNet
1756	AB 1756-ENBT/A Ethernet
1756	AB 1756-EN2T Ethernet
1756	AB 1756-EN2TR Ethernet
1756	AB 1756-EN3TR Ethernet
1756	AB 1756-EN2F Ethernet (Fiber optic)
1756	AB 1756-EN2SC Ethernet
1769	AB 1769 L32C ControlNet Port
1769	AB 1769 L35CR ControlNet Port
1769	AB 1769 L35E EtherNet Port
1769	AB 1769 L32E EtherNet Port
FLEX	AB Flex 1794-ACN15 ControlNet
FLEX	AB Flex 1794-ACNR15 ControlNet
FLEX	AB Flex 1797-ACNR15 ControlNet

Supported Communication Bridge Modules

- AB 1756-CNB/D ControlNet
- AB 1756-CNBR/D ControlNet
- AB 1756-CN2 ControlNet
- AB 1756-CN2R ControlNet
- AB 1756-ENBT/A Ethernet
- AB 1756-EN2T Ethernet
- AB 1756-EN2TR Ethernet
- AB 1756-EN3TR Ethernet
- AB 1756-EN2F Ethernet (Fiber optic)
- AB 1756-EN2TSC Ethernet