

AutomationDirect

HMI

TRAINING COURSES

InterConnecting Automation Inc.



AutomationDirect C-more HMI Training



ONLY \$879 PER PERSON

NEW!

Class price also includes FREE 60-day subscription to C-more HMI online training video library!

Who should attend?

Manufacturing engineers, industrial engineers, plant operations managers, maintenance or any personnel involved in the planning, design and set-up of manufacturing facilities, or personnel who encounter control systems in their course of daily functions. This course will benefit personnel who might be programming, installing equipment, maintaining equipment, purchasing or implementing cost reduction and automation programs, or maintaining and troubleshooting HMI-based equipment.

What are the benefits?

- Offers exposure to state-of-the-art HMIs to keep engineers proficient
- Provides experience to your staff that allows them to install and troubleshoot HMIs
- Offers information for management to use in daily operations to make production more flexible, reliable, productive and profitable

Go to www.TrainingDates.com for latest scheduled cities and dates.

Fee includes:

- **AutomationDirect C-more user manual**
- **Training manuals**
- **60-day subscription to online videos**

In order to assure registration, all class fees must be received prior to the scheduled class date.

Hotel rooms are available at a discounted rate, however, reservations must be made two weeks prior to date of class.



InterConnecting Automation Inc.
3821 S. 93rd Street, Milwaukee, WI 53228
Phone: 414-425-8348 Fax: 414-425-8363
Web site: www.InterConnectingAutomation.com

Class Dates: February 4-6, 2020 Atlanta GA*

*Course in Atlanta is held near AutomationDirect headquarters and will include a lunch and tour of the headquarters

Course Contents

The physical aspects of the touch screen:

- Comm ports
- USB ports
- Ethernet Port
- SD Card Slots
- Audio System
- External piggy-back power supply
- Expansion Connector
- Accessing the operating-system
 - Information
 - General
 - Memory
 - Ethernet
 - Error
 - Settings
 - Adjust the clock
 - Brightness and contrast
 - IP Address
 - Touch surface calibration
 - Beep ON/OFF
 - Mouse Pointer ON/OFF

Memory Backup/Restore:

Demonstration of this process.

Connecting to a PLC:

- Serial (normal RS-232 comms)
- Serial RS-485
- Ethernet
- Networking (Diagram)

Remote Access and the built-in webserver

- Email: Setting this up
- FTP file-transfer

Development Software:

- The start-up Window.
- Uploading an EA7 Project
- Uploading a down-rev project (Older firmware)
- The FILE menu.
- Warning about Password-protection
- Warning about Saving as Protected
- Importing and exporting
- Advice on Printing
- The EDIT Menu
- The VIEW Menu
- The TOOL Menu
- The OBJECT Menu (Spend quite a bit of time here)
- The SCREEN Menu
- The DATABASE Menu (Detailing what the database is for)
- Reviewing the remaining menus

ToolBars. Students will interact with each toolbar icon

Simulator. Detail the uses for and limitations of the simulator. Emphasis on hidden objects.

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About the Instructor: Nick Bell

Nick is well versed in the industrial automation field with over 10 years of experience, specializing on all AutomationDirect PLC's. He has a EE degree from the University of Wisconsin at Platteville in Computer and Controls Engineering. With a wide applications background, Nick has been involved in projects ranging from process automation, multi-axis motion control, projects utilizing advanced communication and custom protocols, and PID applications. Nick's other areas of expertise include HMI/SCADA interfacing and remote access.

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\$879.00 per person
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Registration Form

(Act now - seating is limited)

Name _____

Company _____

Title _____

Address _____

Telephone _____ Fax _____

City _____ State _____ Zip _____

E-mail address _____

Location/date of class _____

Method of payment

- Check
- Purchase Order
- VISA
- Mastercard
- American Express

Credit Card or P.O. # _____

Exp. Date _____

CSV Security Code _____

(Visa/Mastercard - Last three digits of account number panel on card back, American Express - Four digit code on the front of the card just above and to the right of your main credit card number.)

Signature _____



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ONSITE TRAINING AVAILABLE
Customized to fit your needs. Call for details.

All class fees must be received prior to the scheduled class date.

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