PLC/HMI TRAINER

Rockwell Automation

industrial Controls Center

FANUC CERTIFIED EDUCATION

PATHWAY TO CSM™
CONNECTED SMART MANUFACTURING

APT Connecting Industry IIoT Smart Mfg. 4.0

Rockwell Automation (Allen Bradley) CompactLogix control panel electrical project kit



Featuring Rockwell's latest Products and Technology

- Rockwell CompactLogix 5380 controller with Integrated Motion (5069-L306ERM) with 16 24VDC digital inputs & 16 24VDC digital outputs
- Rockwell AB 10" PanelView 5000 Graphic Terminal (PanelView 5310)
- 5 Port Stratix Ethernet Switch
- Dual Ethernet Access Ports and Cable Glands for external device connections
- Pre-loaded with structured program template
- Also sold in kit form along with Rockwell curriculum
- Endless possibilities - can connect to almost any device!
- **PLC robot integration program template installed**

Includes 1-year subscription to Rockwell software

PLC/HMI Trainer ready to use as standalone OR integrate to any FANUC robot





Interface with a FANUC CERT cart, MTEC CERT, or MTEC-SIM CERT Cart

Ready to interface with your FANUC CERT robot over Ethernet IP protocol or optional discrete I/O

Ask about your custom needs. Prices may vary.

aptmfg.com/products/training-equipment

INCLUDES:

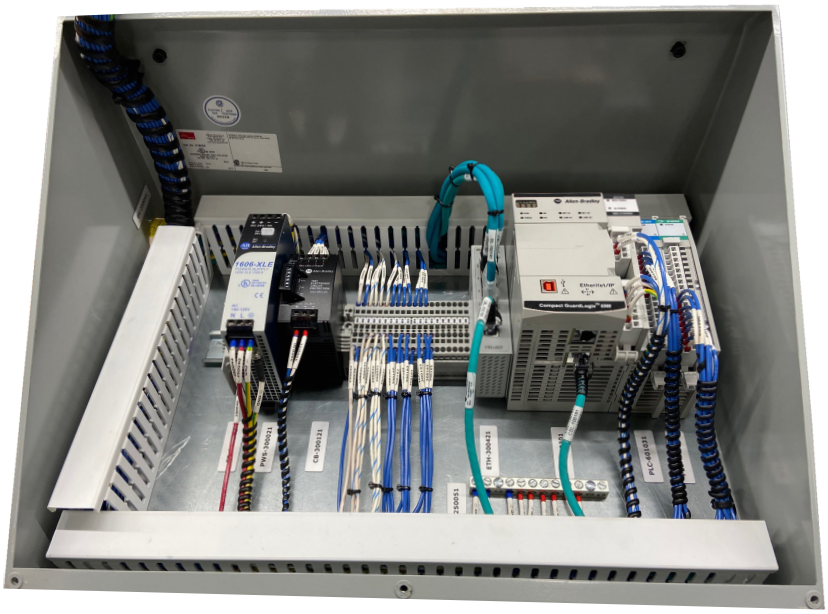
- NEMA 12 steel industrial enclosure
- 120V, 24 VCD power supply
- 120V 10' power cord
- 5 port ethernet switch
- Wireless ethernet bolt
- 4 pushbuttons
- 1 selector switch

PLC: Compact Logix 5000 Series

- 32 task
- Dual IP mode (2 diff network connections)
- DLR, start and linear topologies supported
- 16 ethernet node connections max
- 32 socket connections max
- 2 CIP drive axis connections (position loop/servo control)
- Ladder structured text, function block diagram
- Sequential function chart programming interfaces
- 0.6 MB user memory
- 8 local I/O Modules max

HMI: Panelview 5000

- 10.4" SVGA TFT color touch display
- 4:3 aspect ratio
- 800 x 600 pixel resolution
- 1GB RAM / 1 GB user memory



OPTIONS:

- » **Student build kit**
- » **Discrete I/O kit to FANUC LR Mate peripheral I/O board for robots without ethernet**
- » **Mobile workbench - adjustable height with power**
- » **Replenishment parts kit**
- » **Panel rebuild master kit**

SOFTWARE & CURRICULUM

INCLUDED

1 year subscription of Rockwell Automation EDU Toolkit Bundle including Studio 5000 Logix Designer®, Studio 5000 View Designer, plus over 100 more pieces of Rockwell software.

OPTIONAL

(10) seats of eLearning+ course content

Both are renewable each year through your local distributor.

Find additional information at aptmfg.com/products/PLC-HMI-Trainer

Rockwell Automation

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FOR MORE INFORMATION CONTACT:

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