



**Future Tek Model L24-CE Sorter Conveyor System**

## Model L24-CE Conveyor PLC Manual covers:

- RSLogix® 5000 Tag Structure
- RSLinx® Setup
- EtherNet Quick Connect
- Installing IP Address Manually
- Changing an EtherNet Device Address
- Troubleshooting
- Creating a New Project
- Creating a Simple Ladder Logic Program
- Setting Up Communications and Downloading a Project to the PLC (Point to Point)
- Setting Up Communications and Downloading a Project to the PLC (Network)
- Output Latch/Unlatch Instructions
- Branch Instructions
- TON/TOF/RTO Timer Instructions
- Up/Down Counter Instructions
- Compare Instructions
- Sequencer Instructions
- Modifying Rungs
- Making Changes Online
- Using the Force Function
- Monitoring Tags
- Analog

## Model L24-CE PanelView Manual covers:

- All PanelView Plus and RSLogix® 5000 Projects
- Project – 1
  - Create a New PanelView Application
  - Setup RSLinx Enterprise for Application
  - Setup Path for Tag File
  - Setup Project Settings
  - Create a New Display
  - Create Push Button, Indicator, and Screen Selectors
  - Create a Runtime Application
  - Transfer Utility or Download your Application
- Project – 2
  - Create a Second Screen
  - Create Text in Application
  - Create a Date and Time in Application
  - Create a Return Button in Application

- Project – 3
  - Create an Increment Button for a Counter
  - Create an Reset Button to Reset Counter
  - Create Numeric Data Display to Observe Accumulated Values
- Project – 4
  - Create Speed Buttons to run 3phase Motor at 1/4 , 1/2, and Full Speed Forward
  - Create Speed Buttons to run 3phase Motor at 1/4, 1/2, and Full Speed Reverse
  - Create Stop Button to Stop 3phase Motor
  - Use Libraries to install Real look-a-like AB Start/Stop Buttons to Project
  - Add motors and Animate them to Project
- Project – 5
  - Create Motor Start/Stop button to run 3phase Motor at Full Speed Forward
  - Create Motor Indicator to Check Running Status of Motor
  - Create Alarm for Motor
  - Setup Alarm Perimeters

## Model L24-CE Conveyor Wiring Manual

- Operating the Conveyor
- Using this Manual
- Model L24-CE Module Terminal Identification
- Model L24-CE Basic Projects
  - Project 1 Getting Started
  - Project 2 Add an Emergency Stop to Project 1
  - Project 3 Add “Run/Stop” Indicator lights to Project 2
  - Project 4 Add an external Stop/Start module to Project 3
  - Project 5 Add Control Relays 1 and 2 to Project 4
  - Project 6 Add an external potentiometer to Project 5
  - Project 7 Add an External Relay Output Indicator to Project 6
  - Project 8 Add a PLC
- Model L24-CE Advanced Add-On Projects
  - Project 9 *Add-On* Bar Code Scanner and ASCII Instructions
  - Project 10 *Add-On* Robot Wiring