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Mitsubishi Electric's iQ-R PLC SIMULATOR

Equipment Description

iQ-R PLC Simulator

The iQ-R PLC Simulator uses the standard iQ-R Series base units, power supplies, communication, and special function modules.

Uses

Designed for the classroom environment, this unit easily sits on a desktop. Utilizing MELSOFT GX Works 3 software, students will learn to configure and program the PLC. Taking it a step further, students can use the MELSOFT GT Works3 software to design and implement customer-centric screens on the Mitsubishi Graphic Operator Terminal (GOT).



Features

- R04CPU - Sequence CPU, 40k programming steps, 4096 I/O points
- RX40C7 - 16 points screw terminal Input Module
- RY40NT5P - 16 point Transistor based, screw terminal output module
- R60AD4 - 4 channel, Analog Input Module
- R60DA4 - 4 channel, Analog Output Module
- R38B iQ-R Base Rack - Provides 8 Slots and supports up to 4 CPU's
- R62P - Power Supply featuring 3.5A output to the base rack, with additional 24VDC output
- GT2708 - 8.4" HMI Display with USB 2.0, RS-232, RS-422/485, SDHC
- Includes all necessary programming cables
- Backwards compatible with supporting iQ Modules (*requires the use of RQ Extension Base*)
- Supports the addition of Intelligent Function Modules to provide expanded capabilities such as Motion Control, Networking, etc.
- Requires the use of GX Works3 Programming Software
- Can be programmed using Simple Ladder and supports IEC 61131 programming languages
- MEAU offers the GX Works3 Programming Class (TRSF108P). This is an instructor-led training class covering the topics of Parameter settings, CPU communication, Programming structure, Diagnostic tools, etc.

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