

Mechatronics Smart Device Stack Light - AB L16 | Multimedia Courseware

Smart Stack Light - WX33771-AA01XEN-E1

Objective 2: Describe the Operation of a Smart Stack Light

Level Mode

Segment Non-Dominance

Segment Dominance

Level mode displays level by the number of LEDs lit. As the level goes higher, more LEDs become lit, which is ideal for displaying the level of a material or liquid.

A color is assigned to each of three segments. When an LED is lit, its color is determined by which segment that LED is in.

The color of a lit segment can be set to have color dominance over lower segment colors.

You have completed this page. You may now continue on through the curriculum.

Page 13 of 39

eLearning Course: M33771

This eLearning course teaches network communications between a stack light and other smart automation devices in a Smart Factory environment to efficiently control and monitor automated manufacturing processes. Learners will study: functions of a smart stack light, operation and configuration of a smart stack light, and smart stack lights in a PLC project operation.

Teach Smart Device Communication

Industry-Applicable Network Communication Skills

Amatrol's comprehensive curriculum covers a wide variety of important communications skills. For example, learners will study the stack light's three programmable modes (segment, level, and runlight) in the context of a PLC project. Additional skills and topics include smart stack light concepts, operation, set-up, and configuration; PLC programming; and I/O Link protocol.

Interactive eLearning

Engaging, Highly-Interactive Multimedia

Amatrol's curriculum features a highly-interactive, multimedia format that includes stunning 3D graphics and videos, voiceovers of all text, and interactive quizzes and exercises designed to appeal to learners with different learning styles. The combination of theoretical knowledge and hands-on skills solidifies understanding and creates a strong basis for pursuing more advanced skills.

Additional Info

Requires:

- Computer: [See requirements](#)

Options:

- Mechatronics Smart Device Stack Light Learning System - AB CompactLogix L16 (87-SN4AB53A)
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Address

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