

Warning: Undefined array key 0 in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line **171**

Warning: Trying to access array offset on value of type null in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line **171**

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Smart Factory Mechatronics Barcode, AB L16| Multimedia Courseware

Barcode Reader Communication

Once the scanner reads the barcode, that data is communicated to a device that can use the information. Serial communication is one way to transmit data.

To Decoder

To PLC

101010001001110110100010010001101100010111010010101000011000100010110101110111010101110101

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This training system teaches skills relating to Allen-Bradley L16ER CompactLogix PLCs , such as; configuring and interfacing a barcode reader for serial communications and operating a PLC project that uses comparison instructions with a barcode part identification system.

Mechatronics Learning

Learn to Seamlessly Interface a Barcode Reader with an Automated Line Using World-Class Interactive Curriculum

Amatrol's eLearning curriculum is unique in that it thoughtfully combines in-depth theoretical knowledge with practical, hands-on skills. This powerful combination of knowledge and skills solidifies understanding and creates a strong foundation for pursuing more advanced skills.

Amatrol creates curriculum with a conscious intent to seamlessly weave theoretical knowledge with hands-on skills in order to further ingrain each into a learner's mind. The M25062 curriculum is no different. With stunning depth and breadth, this learning system covers barcode function, maximizing barcode scan accuracy, serial

communications, PLC string data, programming and interfacing PLCs to serial communication devices, configuring and interfacing a barcode reader, and operating a PLC project. This learning system's curriculum is presented in a stunning interactive multimedia format that features 3D animations, graphics, text with audio voiceovers, and much more!

Multimedia

Highly-Interactive Multimedia Format Appeals to All Learning Styles

Amatrol's Mechatronics Barcode Identification eLearning course curriculum features a highly-interactive multimedia format. Stunning 3D animations, videos, pictures, voiceovers of all text, and interactive quizzes and exercises bring learning to life. Amatrol's multimedia curriculum contains elements that will appeal to every learning style, keeping learners motivated and engaged.

Anytime, Anywhere Access Promotes Self-Paced Learning

In today's fast-paced, technology-driven world, it's more important than ever to extend the reach of industrial skill training beyond the borders of traditional classrooms. Amatrol's eLearning meets the challenge for flexibility by offering in-depth, comprehensive technical skills training via an intuitive, easy-to-use web-based Learning Management System (LMS).

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