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AIDC for Industry

MS-3 Performs
Label Validation

Label validation – bar codes printed on cloth labels

A leader in the regeneration of human tissues is using the Microscan MS-3 to ensure absolute data integrity of their bar coding system.

They accomplish this by replacing their pre-printed bar code label system with an automated print-on-demand system using Microscan's MS-3 for label validation.

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The symbol

Code Types: Code 128, 10 mil,
black on white

Application:

The MS-3 is mounted directly to the printer where it reads the bar codes as they are printed.

Since the scanner is mounted only a couple inches away from the labels, a scanner with a wide scan width and high scan speed is needed.
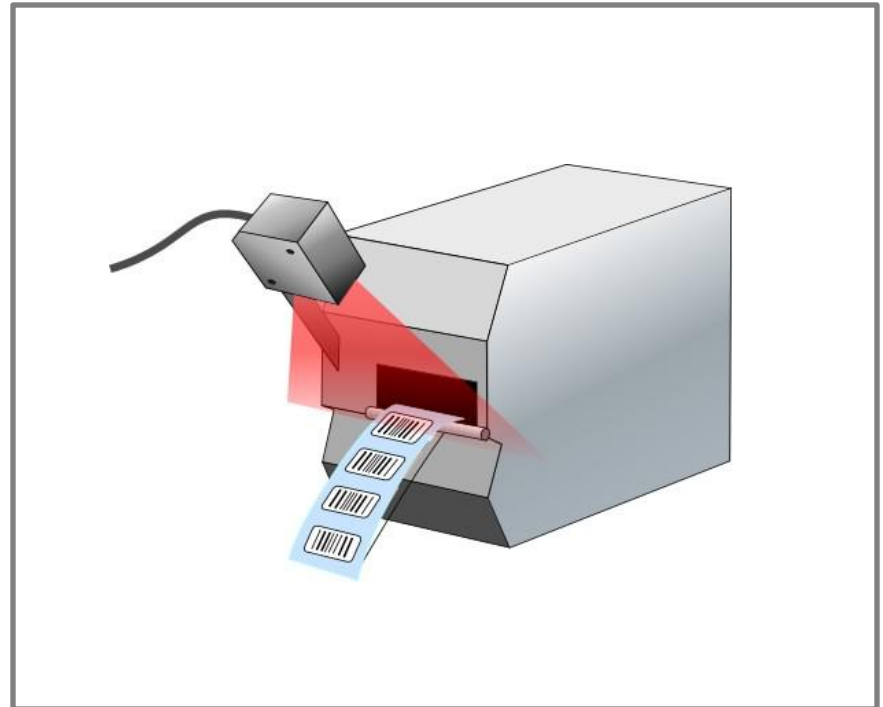

0123456789

Code 128

The installation

In the application, the MS-3 must validate that the bar code is readable and verify that the bar code is in face a new, unique bar code that has never been used before.

The speed of the application is approximately 7 inches a second – so fast, that the scanner must finish reading The bar code, validate it and verify it and then send a command to the printer to print the next bar code before the printer has finished printing the first ¼ inch bar code.

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Why the MS-3 Laser Scanner

The MS-3 was selected because it offered the following features:

- High scan speed

- Small size

- Wide scan width

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The bottom line

By switching from pre-printed labels to a print-on-demand system, they were able to save money by printing only those labels they were going to use while at the same time achieving 100% data integrity.

In addition to greater peace of mind, the manufacturer received their entire return on investment in less than 2 months.

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We solve 99% of all applications. Put us to the test.

Send us a sample of your bar code or 2D symbol today.

Contact us at info@microscan.com

MS-3

www.microscan.com