

AIDC for Industry

Reading Data Matrix for High Speed Sortation

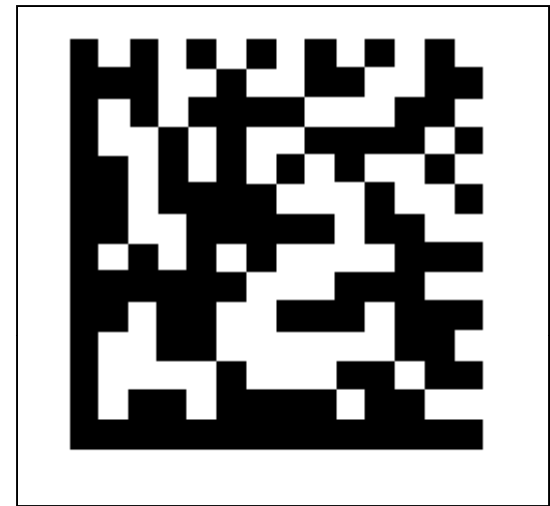
Document processing – Data Matrix for high speed sortation

A leading manufacturer of document processing equipment needed to integrate a Data Matrix reader into their equipment to accommodate customers who use Data Matrix as their control code.



The application

Code Type: Data Matrix, 10 mil (.254 mm),
laser printed black on white



Application:

One 2D reader unit was embedded inside each inserting machine to read the Data Matrix symbols on the documents.

The placement of the symbols often varies depending on the document being processed.

Since a PC or monitor are not required to re-align 2D reader for a new symbol location, the unit can be easily re-calibrated and ready for processing in under 60 seconds.

Why 2D Barcode Reader



2D Readers offer the following features:

- High-speed processing, up to 60 decodes a second
- Multiple code types, including 1D and 2D capabilities
- Fully-integrated unit; camera, decoder and light source contained in one package

The bottom line

By replacing the vision system they had been using in the past with 2D barcode reader, the manufacturer was able to increase the production speeds of their equipment.

This enabled them to offer a faster, higher quality product to their customers.



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