OCR Option

Optical Character Recognition (OCR) for Quadrus® MINI Series

Select models of Quadrus MINI and Quadrus MINI Velocity are available with optional OCR capability. They are the only imagers in their class that can read and compare traditional 1D and 2D symbols and OCR fonts within the same field of view. The imagers provide consistent decoding of OCR-A, OCR-B and MICR, with no parameter adjustments required.

Basic OCR Characteristics

OCR-A, OCR-B and MICR are the most widely used OCR fonts in a variety of industries. In OCR, there is little redundant information in a character; all of an OCR character must be present to allow recognition. ANSI standards also apply. OCR templates are flexible and can be configured quickly within software such as Microscan's ESP®.

Symbology Support

OCR-A
ABCDEFGHIJKLM
NOPQRSUVWXYZ
0123456789
#$&()*+-./<>@\€£¥

OCR-B
ABCDEFGHIJKL
MNOPQRSUVWXYZ
0123456789
#$&()*+-./<>@\£¥

MICR
012345
6789⑆⑈⑇⑉

Image Capture of OCR

Examples of OCR and Bar Codes on Product
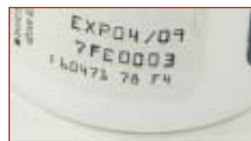
UPC Code and multiple OCR

UPC Code and ISBN No.

Codes on Stickers

OCR on Curved Surface

Typical Applications

Secure Documents
· Check Reading
· Financial Documents
· Bills and Statements

Document Handling
· Promotional Materials
· Statement Printing
· Postal Tracking

Publishing/Publication Tracking
· ISBN Reading
· Postal Tracking

Food Packaging
· Compare Lot/Date Codes
· Expiration/Use by Dates

Machine Readable Application
· Anywhere Data String Appears

Consumer Packaging
· Compare Lot/Date codes
· Package Versioning

Clinical Applications
· Compare Lot/Date Codes
· Expiration/Use by Dates
· Packaging

MICROSCAN®