Code, Text & Graphics Inspection

SIGNUM HR Print Inspection

The Print Inspection **SIGNUM HR** is a highly efficient greyscale vision system and the complete solution for 100% optical inspection of print including characters (OCR) on packaging materials during the packaging process. It offers recognition capacity, operating features and operator comfort that exceeds that of most other vision systems. The high reading speed, integrated illumination and outstanding software make the system the best of its kind.

PRODUCT HIGHLIGHTS

5-31
megapixels

up to 5,000
characters

PDF
teach-In

Any questions?   📞 +49 6257 9352 0   ✉ info@scanware.de   🖥 scanware.de
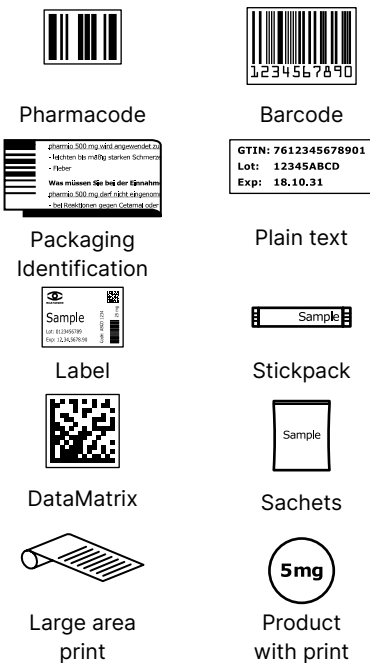
scanware

DESCRIPTION

- Criteria: Plain text such as company information, lot, date, 1DC codes and 2D codes
- Application types: Small area recognition, Late Stage Customisation, Large area foil inspection, sachet and stickpack machinery
- Fast evaluation of data due to smart unicode library
- Automatic recognition of character orientation
- Multiple camera systems for inspection of large area prints available

APPLICABLE OBJECTS

Pharmacode

Barcode

Packaging Identification

GTIN: 7612345678901
Lot: 12345ABCD
Exp: 18.10.31

Plain text

Label

Stickpack

DataMatrix

Sachets
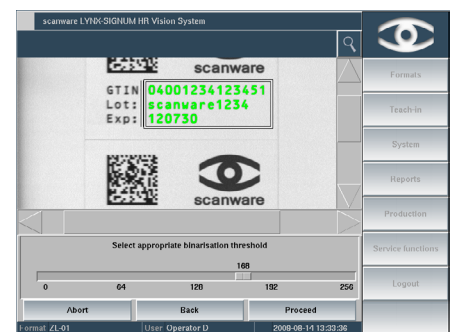

Large area print

Product with print

ON SITE

The teach-in via PDF is a real time saver. Similarly, the copy function allows your staff to identify multiples of an inspection type on a large area, again saving time. In production, an automated tracking feature ensures that the format mask is in the correct reading position at all times.

SIGNUM HR creates a virtual character from all readings that were marked as correct. Thus, the virtual character depicts the average value of all previous readings. Ultimately, for each sign, only a single evaluation occurs to establish correctness and readability.

The OCR camera system is fully format-independent. scanware has chosen a feature-based recognition process. The object to be inspected is analysed based on features such as size and centre of gravity.

SCANWARE HIGHLIGHTS

Highest security & failure-safety

Partnership & Trust

In-house development

Customisable to optimise productivity

User-friendly & intuitive

Any questions?

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