



ARDEN SOFTWARE

Introducing our advanced Braille
inspection technology

DotScan

Fast

Accurate

Trusted

Every time



Arden Software is proud to bring our enhanced DotScan technology into our product portfolio for the packaging sector

What is DotScan?

DotScan is a highly precise inspection system designed to ensure the accuracy of Braille on packaging and ensure it meets European standards.

This innovative technology measures the height and positioning of Braille dots on packaging to ensure the highest quality and precision.

DotScan can inspect samples in under two seconds using an advanced shape from shading technique to guarantee accuracy every time.



Harnessing the power of 3D

Arden Software has supported the development of brand new features, bringing an enhanced version of the DotScan product to the market for the first time.

New features include the addition of a further ultra-high resolution camera and advanced 3D measurement technology to more accurately scan the individual Braille dots.

This innovative 3D technology not only determines the presence and position of Braille characters, but also provides a complete visual analysis, clearly highlighting where any errors may have occurred.

You can be confident of the highest quality control, eliminating the chance of incorrectly embossed cartons reaching the consumer

Why choose DotScan?

This technology is trusted among the pharmaceutical and healthcare packaging industries where there is no room for error.

DotScan is now increasingly in demand among packaging producers who are keen to become more inclusive and accessible to the visually impaired.

Traditional methods of Braille inspection can be time consuming and costly, and just one tiny fault in the manufacturing process can have dangerous consequences and lead to expensive product recalls.

You can trust in DotScan to virtually eliminate the risk of error when compared to traditional visual or mechanical inspections.

- High speed scanning - less than two seconds per sample
- Compares Braille quality in PDF or simple text in 18 languages including special characters
- Inspects Braille on folding boxes and embossing dies and is effective from artwork proof to finished carton
- Editable printing templates to meet customers' requirements
- Ability to save and print inspection results for Quality Assurance compliance
- Complete training and support available
- Certified in-situ calibration
- Compliant with European standards - DIN EN ISO 17351:2014

“Our enhanced
DotScan technology
guarantees speed,
accuracy and peace
of mind for packaging
manufacturers”



Contact Arden Software's DotScan Team
E: dotscanteam@ardensoftware.com
T: 0161 449 6600