

AXICON 7025-S BARCODE VERIFIER

WIDE VERIFIER FOR TRADE BARCODES

Designed to be the most versatile and accurate verification system on the market the Axicon 7025-S is a complete system for verifying barcodes.

Everything about the 7025-S is robust from the Aluminium and ABS plastic reader to the carrying case with room for all cables, calibration cards and software.

Using high speed USB 2.0 allows the verifier to perform continuous scans across the barcode providing more accurate scan results and making the process of verification easier to perform.



STATE OF THE ART SCANNING

A fixed solid state CCD array with automatic aperture selection is at the heart of this verifier to ensure accurate scanning. The enclosed head design eliminates ambient light and allows the device to reach the required ISO standard. Using CCD technology allows the verifier to make direct contact without damaging the barcode.

VERIFY ALL YOUR TRADE BARCODES

The Axicon 7025-S is capable of scanning a very wide range of trade barcodes and trade barcodes up to 195 mm wide. The verifier can decode all trade barcodes including EAN-128, GS1-128 and ITF-14. Other retail codes can also be decoded and verified by installing plug-ins.



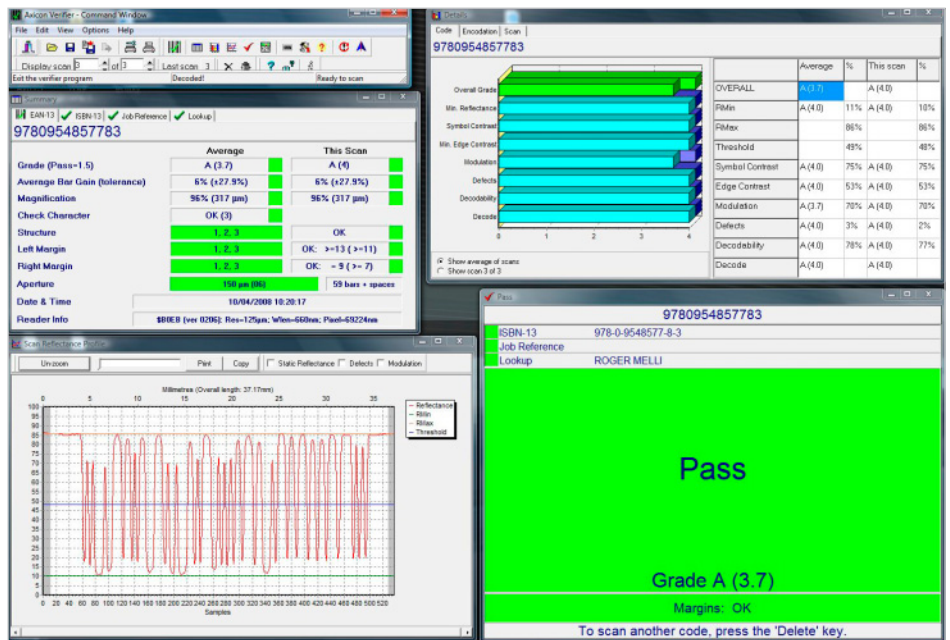
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SOFTWARE

Easy to use reporting tools provide in-depth analysis of the barcode indicating an overall grade (Pass or fail) as well as detailing the grade of individual elements.

Regular calibrations are required to ensure barcodes are being verified correctly. Calibrations are logged to spreadsheets detailing who, when and where calibration has been carried out and automatically prompting for re-calibration when required.

Detailed analysis of the barcode includes the ISO criteria used to comply with the GS1 standar, reflectance profile and traditional analysis. Each scan report can be saved and exported into a variety of formats including e-mail reports.

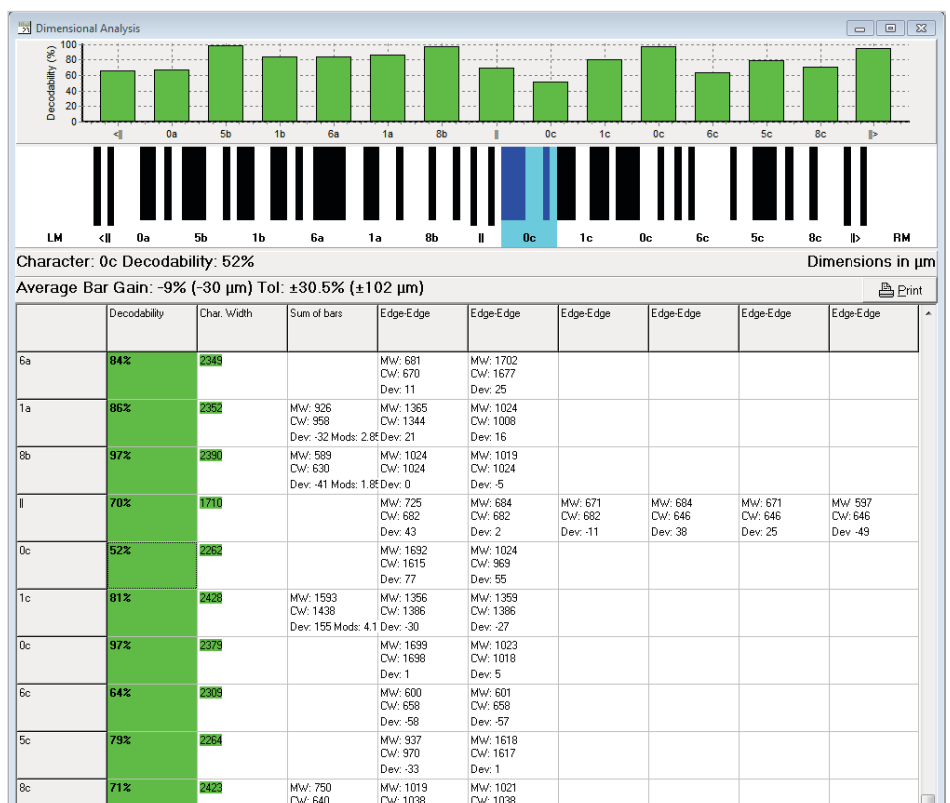


ISO COMPLIANCE

Axicon are an accredited GS1 Solution Provider with the 7025-S verifier a certified ISO/IEC 15426-1 device. Conforming to International standards ensures barcode quality for you and your customers as a well as integrating fully into a Quality Control procedure.

LEGACY VERIFICATION

Using the latest ISO verification and legacy methods to inspect the barcode provides you with useful insights into the quality of your barcodes. The Symbol Contrast method is the ISO standard for barcode quality while the legacy PCS method (Print Contrast Signal) provides other details to gauge overall quality.



AXICON 7025-S BARCODE VERIFIER

Size and Weight

Height: 125 mm (4.9 inches)
 Width: 215 mm (8.4 inches)
 Depth: 97 mm (3.7 inches)
 Weight: 1 Kg (35.2 ounces)

Construction

Aluminium and ABS plastic.

Connectivity

USB 2.0

Optics

660 nm wavelength
 Auto sensing aperture of 8 mil, 10 mil and 20 mil.

Operating System Requirements

Windows 95 or later and Mac OS X 10.2 or later.

ScanDB

Reporting tool that transfers data from saved scans to a .csv file.

RepGen

Configurable report generation tool.

Plug-ins

Code 39 full ASCII, CSV File Saving, Gen Spec, Job Reference, Product Lookup, Text Lookup, Time Zone, UPC, User Data, User Name.

Full ISO/ANSI Parameter Analysis

1. Symbol Contrast
2. Minimum Reflectance
3. Minimum Edge Contrast
4. Modulation
5. Defects
6. Decode
7. Decodability

Legacy Verification

Nominal Bar Width Analysis (X Dimension), Print Contrast Signal (PCS), Symbol Structure including Parity, Subsets & Start/Stop,

Characters, Quiet Zone Validation, Wide to Narrow Ratio Display and Validation

Diagnostic Windows

- Parameter Detail Results
- Dimensional Analysis
- Pass/Fail
- Scan Reflectance Profile
- Static Scan Reflectance
- Summary
- Traditional Results
- Application Identifier Data Content Checker (for GS1-128, GS1-DataBar)
- Product-Look-Up

Error Messages

- Check Digit Error
- Data Content Error
- Incorrect Wide to Narrow ratio
- Print Quality Failure
- Product Look-up Error
- Quiet Zone Error
- Reference Decode Algorithm Error
- Structure Error
- X Dimension Range Checking

Logging

Scan Saving and Loading stores complete details of scan file data. Allows for remote diagnostics and also for increased traceability. A record of date and time to show when the hardware has been calibrated is kept.

Configurable Options

Audible Warnings, Calibration Expiry Warning, Changeable Pass/Fail and Warning Colours, Optional Check Digit Validation (Code 39, Codabar, ITF), File Saving, Multi-Scan Averaging, Pass Grade, Print Options, Window Sizes and Positions.

Supported GS1 Barcodes

EAN-8, EAN-13 (with or without add-ons), ITF-14, GS1-DataBar (all symbologies), GS1-128, UPC-A, UPC-E (with or without add-ons).

Supported 1D Barcodes

Code 39, Code 93, Code 128, Codabar, ITF, MSI Plessey, Pharmacode (Laetus: optional extra).

Application Standards

AIAG, Belgian Pharmacode (MSI), Belgian Pharmacode (Unique), CIP 39, Coupon Codes (UK, USA, Euro), Code Vignette, GS1 AI Check, HIBC, ISBN/ISSN, Italian Pharmacode (IMH), LPP R, M&S, PZN, SISAC, Variable Measure Codes (Branded, Instore, Australian).

Electrical and Operating Requirements

Power consumption: 180 mA
 Operating Temperature: 10 to 40° C (50 to 104° F)
 Storage Temperature: -20 to 70° C (-4 to 158° F)
 Relative Humidity: 25% to 80% non-condensing

In the Box

- Axicon 7025-S
- Transit case
- Calibration sheet
- Start up guide
- Software CD
- Compliance certificates

Warranty

2 year factory warranty