Features

100 verification scans per second

ISO/IEC compliant

Pause interface box available

Automatic variable aperture

User configurable

About Axicon

Axicon Auto ID is a world leader in barcode verification, having developed and manufactured our own range of verifiers since 1989. Axicon barcode verifiers are used to measure the quality of linear and matrix barcodes, on all levels of product packaging.

Axicon In-line
High speed barcode verifier

Specifically designed for use with thermal printers, the Axicon in-line barcode verification system uses the 6525-S or 7025-S verifier to provide full ISO/IEC-compliant results, with every barcode being verified. These verifiers scan 100 times per second, and the results can be analysed in real time, depending on the PC. It is possible to see the reports on the quality of each barcode instantly, and the operator can be alerted to any deterioration in print quality.

Common problems with thermal printers, such as damaged or dirty printheads, media movement, and ribbon creasing, and any quiet zone infringements can be detected immediately, and checks on data content and format can also be carried out.

The reporting tools enable you to save the verification file of every barcode, or just those that fail, can provide you with a spreadsheet of the results, and a summary of every print run. The software allows for fully auditable traceability records, which then form an integral part of any ISO 9001 quality management system.

GS1 UK | **Industry** Partner

Software specifications

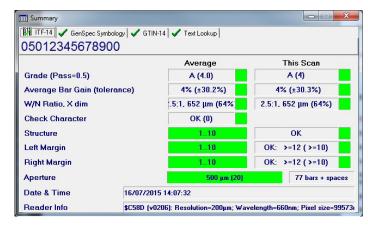|	
Symbologies verified	EAN-8, EAN-13 and UPC-A (with or without add-ons), UPC-E, GS1 DataBar (all symbols), ITF-14, GS1-128, Code 39, Code 93, Code 128, Codabar, ITF, MSI Plessey
Application standards	AIAG, Belgian Pharmacodes (MSI and Unique), CIP39, Coupon Codes (UK, USA, Euro), GS1 Application Identifier check, HIBC, ISBN/ISSN, Italian Pharmacode (IMH), LPPR, M&S, PZN, SISAC, Variable Measure Codes (Branded, Instore, Australian).
Analysis	All ISO/IEC parameters, ANSI option, decodability per symbol character, nominal x-dimension, average bar gain, check digit validation, print contrast measurement (PCS), wide-to-narrow ratio, symbol structure, quiet zones.
Calibration logging	Record of date and time for ISO 9001 records
Configurable options	Simplified pass/fail display, number of scans per verification, pass grade, print and file save options, audible warnings, calibration reminder, check digit validation, report generation tool, GTIN validation (with appropriate database). CSV file saving, user data, data checking for various applications

Hardware specifications

Dimensions	6525-S = 145 x 113 x 128 mm (5.7" x 4.4" x 5.0")	7025-S = 215 x 125 x 95 mm (8.4" x 4.9" x 3.7")
Weight	6525-S = 675 g (23.8 oz)	7025-S = 1.20 kg	Stand = 4.40 kg
Construction	Aluminium, CCD sensor, LED illumination
Interface and power consumption	USB 2.0 150mA at 5v.
Aperture reference numbers	05, 06, 08, 10, and 20
Wavelength of light	660 nm
Maximum scan width	6525-S = 125 mm (4.9")	7025-S = 195 mm (7.6")

General information

Regulatory approvals	CE marking (compliant with RoHS and EMC directives) Compliant with ISO/IEC 15416 and ISO/IEC 15426-1 Can meet the requirements of 21 CFR part 11.
Operating range	Operating temperature: 10° to 40°C Storage temperature: -20° to 70°C Relative humidity: 25% to 80% @ 40°C non-condensing.
Warranty	Two years parts and labour – return to bench.

All trademarks are acknowledged as belonging to their respective companies.
As Axicon continually improves its products, the specifications and features explained here are subject to change without notice.

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