

**axicon****THE BARCODE EXPERTS**

## Features

100 verification scans per second

ISO/IEC compliant verification

Lightweight and portable

Automatic variable aperture

User configurable

# Axicon 6500 series

## Linear barcode verifiers

The Axicon 6500 series barcode verifiers are designed to verify linear barcodes with a maximum width, including quiet zones, of 125 mm. This means only one verifier is needed to check all your GS1 barcodes – EAN/UPC, ITF-14 and GS1-128 – if the outer case and logistics label barcodes are not at their maximum size. For anyone printing barcode labels using a 100mm (4 inch) wide printhead, this verifier is perfect. It can also be used to check Code 39, Code 128, HIBC, CIP, PZN and other codes.

### Features

Lightweight and portable, needing only a USB connection. Verify to ISO/IEC standards, with ANSI reporting as an option. Results are immediately displayed on screen, and reports can be printed or e-mailed for remote diagnosis. Reports may be saved automatically to support ISO 9001 quality control procedures.

The 6525-S verifier has a continuous scan feature, which means that obtaining at least ten different readings throughout the height of the barcode (as required by ISO/IEC) is much faster. In less than a second you can have the results of up to 100 scans of the code at different points in the bar height. The 6515 verifier takes single readings, and it may also be used with the Axicon PV-1000 portable display unit.

### Software

Designed to function with any PC running any currently supported version of Microsoft Windows. The software is always updated to meet latest requirements of the GS1 General Specifications, and is available free of charge from our website

### 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.



**Industry**  
Partner

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## Software specifications

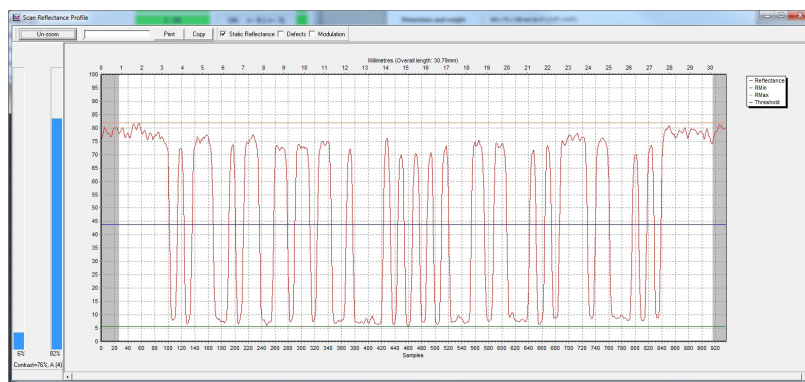
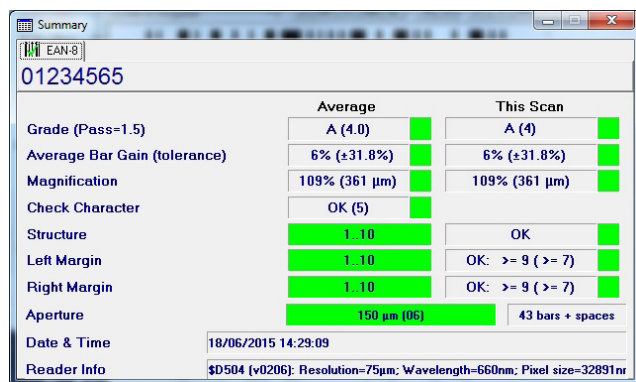
Symbologies verified	EAN-8, EAN-13 and UPC-A (with or without add-ons), UPC-E, GS1 DataBar (all symbols), ITF-14, GS1-128, Code 39, Code 93, Code 128, Codabar, ITF, MSI Plessey, (all symbols no wider than 125 mm)
Application standards	AIAG, Belgian Pharmacodes (MSI and Unique), CIP39, Coupon Codes (UK, 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	145 x 113 x 128 mm (5.7" x 4.4" x 5.0")
IP Options	Also available with IP50 (60529) rated protection.
Weight	675 g (23.8 oz)
Construction	Aluminium, CCD sensor, LED illumination
Interface and power consumption	6515 USB, 6525-S USB 2.0 - 150mA at 5v.
Aperture reference numbers	05, 06, 10, and 20
Wavelength of light	660 nm
Maximum scan width	125 mm (4.9")

## 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.



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As Axicon continually improves its products, the specifications and features explained here are subject to change without notice.

