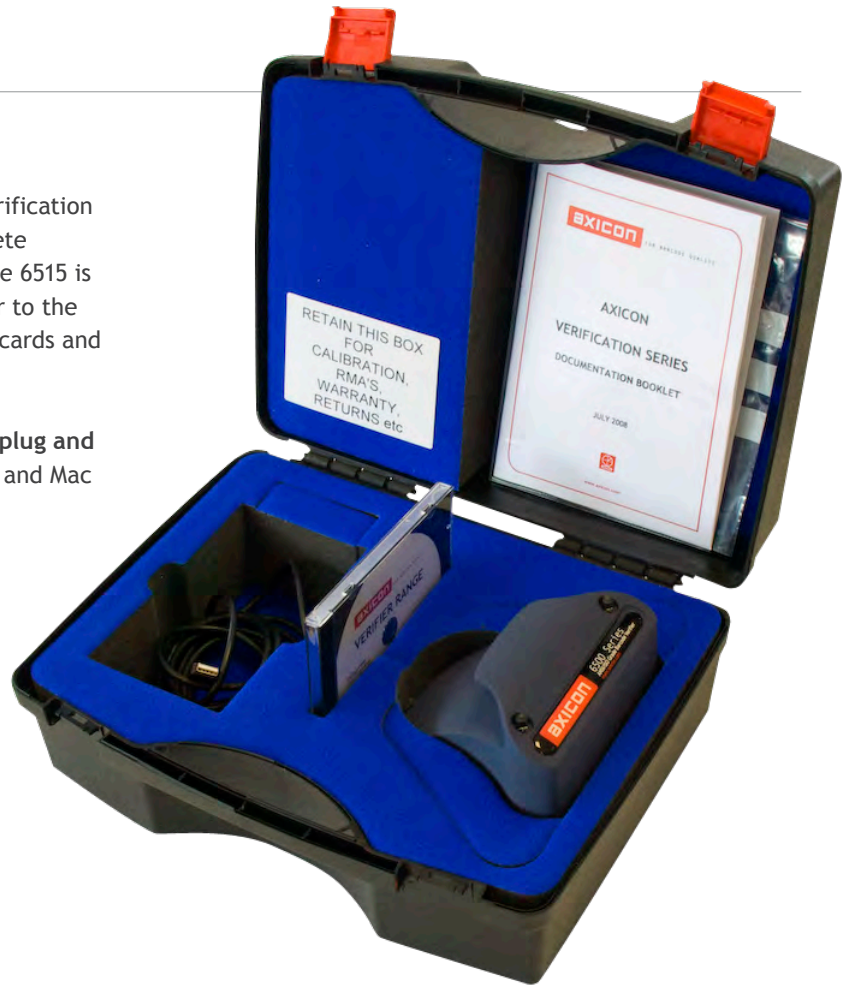# AXICON 6515

The all-in-one verifier

Designed to be the most versatile and accurate verification system on the market the **Axicon 6515** is a complete system for verifying barcodes. Everything about the 6515 is robust from the **Aluminium** and **ABS plastic** reader to the carrying case with room for all cables, calibration cards and software.

The 6515 can be used pretty much anywhere with **plug and play USB** and software that can be run on both PC and Mac computers.

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.

Start verifying right away

The Axicon 6515 is capable of scanning a very wide range of small to medium retail barcodes up to 125mm wide. Built-in retail barcodes include EAN 8 and EAN 13 as well as UPC A and UPC E, GS1-128 and ITF-14. Other retail codes can be installed via plug-ins available from the Axicon website.
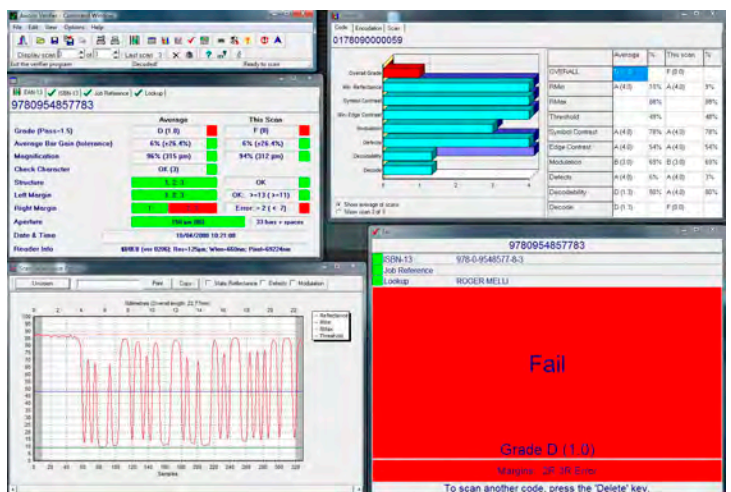
Software

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.

Each report can be saved and exported into a variety of formats including email reports.

Software updates are available from the Axicon website to maintain ISO compliance and to expand the types of barcode that can be verified via plug-ins.

ISO compliance

Axicon are an accredited GS1 Solution Provider with the 6515 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 an **ISO 9001** Quality Management System.

Dual 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.

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PROGRESSIVE ID LTD

Size and weight

Height: 145 mm (5.7 inches)
Width: 128 mm (5 inches)
Depth: 113 mm (4.4 inches)
Weight: 675 g (23.8 ounces)

Construction

Aluminium and ABS plastic

Connectivity

USB

Optics

660 nm wavelength
Auto sensing aperture of 5 mil, 6 mil,
10 mil and 20 mil

Software

Windows 95 or later and Mac OS X
10.2 or later

Optional software

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

Verifier Analysis

Full ISO/ANSI Parameter Analysis:
Symbol Contrast
Minimum Reflectance
Minimum Edge Contrast
Modulation
Defects
Decode
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 - vital for ISO 9000
records.

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.

Barcode symbologies

Supported GS1 barcodes
EAN-8, EAN-13 (with or without
addons), ITF-14/Case Code, GS1-
DataBar (all symbologies), GS1-128,
UPC-A, UPC-E (with or without
addons)

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: 150 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

What's in the box

- Transit case
- USB cable
- Calibration sheet
- Start up guide
- Software CD
- Compliance certificates

Warranty

2 year factory warranty