

# AXICON 6515 VERIFIER

## Barcode Verification

The Axicon 6515 combines CCD based hardware and state of the art application software, conforming to the latest ISO/ANSI print quality standards (ANSI x3.182 and ISO/IEC15416-1). Our equipment has been independently tested and conforms to ISO/IEC15426-1.

The Axicon 6515 is designed for all barcodes where a 5, 6, 10 or 20mil aperture is mandatory (including EAN 8 & 13, UPC A & E, GS1-128 and ITF-14), up to 125mm width including quiet zones. The simple to use design reduces user error and eliminates product damage whilst providing the highest level of accuracy achievable for verification.

Simply install the software on your computer, plug in the verifier and you can be confident that your barcodes are being checked to the highest standards.

The standard software includes everything you could ever need from a barcode verifier. Traceability features include automatic saving of files, reports in a variety of formats, data content checks against a wide range of application standards as well as the product look-up function - helping you to ensure that your barcodes are fit for purpose.

The Axicon Verifier, when used in conjunction with the accurately produced calibration sheet, forms an integral part of your ISO 9000 quality control procedures.

## Accuracy, Repeatability and Reliability.

Axicon have been involved with barcode verification for 30 years and pioneered the use of CCD imaging for verification. With time comes experience and insight and we're not short of either! Actively listening to our clients suggestions, we constantly enhance and improve our system. The result? The most comprehensive and flexible verification system on the market.

## Traceability.

A vital part of any QA program. The Axicon system is supplied complete with a suite of easy to use reporting tools giving you and your customers the peace of mind that your barcodes are printed in accordance to the global standards. From a record of when your verifier was calibrated to spreadsheets detailing who, when and where verification has been carried out. Essential QA information for barcodes used in healthcare, logistics and the retail supply chain.

## Features

- ISO/ANSI verification standards.
- GS1 reporting template.
- USB connectivity.
- Automatic calibration reminder.
- Automatic variable aperture (5, 6, 10 and 20 mil).
- Scan saving and loading.
- Static scan reflectance measurement.
- Display of X dimension/magnification.
- AI data content checker (GS1-128 and GS1 DataBar).
- Product look-up facility.
- Multi language user interface.





## 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

ABS plastic and Aluminium

## 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:

Rmin, Rmax, Global Threshold, Symbol Contrast, Min Edge Contrast, Modulation, Defects, Decodability, Decode  
 Decodability per Symbol Character  
 Average Bar Gain  
 Check Digit Validation  
 Data Length  
 Nominal Bar Width Analysis (X Dimension)  
 Print Contrast Measurement (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

