The Axicon 6515
Barcode Verifier

Product Summary

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.

Free software updates are downloadable from our website www.axicon.com, ensuring that your verifier will remain at the leading edge.

Why choose Axicon?

Just some of the reasons why major retailers, manufacturers and printers across the globe use Axicon:

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 & Benefits

◆ ISO/ANSI Verification Standards
◆ GS1 Reporting Template
◆ USB Connection
◆ Automatic Calibration Reminder
◆ Symbology Auto-Discrimination
◆ Automatic Variable Aperture (5, 6, 10 & 20 mil)
◆ Scan Saving & Loading
◆ Static Scan Reflectance Measurement
◆ Display of X Dimension/Magnification
◆ AI Data Content Checker (for GS1-128 & GS1 DataBar etc.)
◆ Product Look-up Facility
◆ Multi Language User Interface

axicon
FOR BARCODE QUALITY

SOFTWARE SPECIFICATIONS*	
Symbologies Verified:	GS1 SYMBOLOGIES: 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). OTHER SYMBOLOGIES: 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), LPPR, M&S, PZN, SISAC, Variable Measure Codes (Branded, Instore, Australian).
Analysis Performed on Relevant Symbologies:	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.
Diagnostics 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.
Logging:	Scan Saving and Loading - stores complete details of scan file data. Allows for remote diagnostics and also for increased traceability.
Calibration Logging:	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.
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.
Plugins Available:	Code 39 full ASCII, CSV File Saving, Gen Spec, Job Reference, Product Lookup, Text Lookup, Time Zone, UPC, User Data, User Name, (see also Application Standards).
Additional Software:	Pharmacode (Laetus) – Decode and Analysis of Laetus Pharmacode. ScanDB – Reporting Tool transferring data from saved scans into a .csv file. RepGen – Configurable report generation tool.
HARDWARE SPECIFICATIONS	
Dimensions:	145 x 113 x 128 mm, Scan Width - 125mm (including quiet zones)
Weight:	675g
Construction:	Cast aluminum, ABS plastic
Interface:	USB
Power Consumption:	Current draw 150mA – supplied from USB host.
Nominal Measuring Aperture:	5mil, 6mil, 10mil and 20mil. The software automatically identifies the symbology/nominal bar size (X dimension) and adjusts the aperture size in order to comply with the symbology specifications and International Standards.
Wavelength of Light:	660 nanometers
GENERAL INFORMATION	
Print of Analysis:	A printed report can be produced on any connected printer. The report will be automatically resized to suit the output media. Printouts can be produced for the main verification information (including: Decoded Number, Time & Date, Number of Scans, Code Type, Average ISO/ANSI Grade, Average Bar Gain, Magnification, Check Character, Quiet Zone & Individual Parameters) Scan Reflectance Profiles, Dimensional Analysis, also for GS1-128 & GS1-DataBar Data Content information and Plugin Results. GS1 Verification Template supported. Customised reports available via RepGen and ScanDB utilities.
Standard Accessories:	Transit Case, USB Cable, Calibration Sheet, Start-up Guide, Software CD, Compliance Certificates.
System Requirements:	PC running Windows 95 or later, Mac OSX 10.2 or later.
Environmental:	Operating Temperature: 10˚ to 40˚C Storage Temperature: -20˚ to 70˚C Relative Humidity: 25% to 80% @ 40˚C non-condensing Warranty: 2 years

All trademarks are acknowledged as belonging to their respective companies.
Due to Axicon's continuing product improvement programs, specifications and features herein are subject to change without notice.

*Not all features available on Mac OS

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