Axicon 6015
Barcode Verifier

Point of Sale Barcode Verifier

Product Summary

Independently tested & certified t o m eet i nternational s tandards, the Axicon 6015 has been specifically designed to read all linear barcodes with a width of up to 66mm (2.6”) including quiet zones. The system consists of a state of the art CCD read head and application software. Our development program means that not only will your verifier always meet the latest ISO/ ANSI standard, but also a wide range of application standards including GS1-128 & ISBN/ISSN. An extensive array of additional reporting tools is also provided with every verifier.

Typical Application

Smaller barcodes including all retail point of sale barcodes whether printed on labels, flexible packaging, cartons, bags, cans or jars.

Installation

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.

GS1 UK | Industry Partner

Benefits

- ISO/ANSI Verification Standards
- Static Scan Reflectance Measurement
- AI Data Content Checker (For GS1-128 & GS1 DataBar etc.)
- Multi Language User Interface
- USB Connectivity

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axicon
THE BARCODE EXPERTS

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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) (subject to length of barcode). 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), CIP39, 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), Symol 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 Refletance, 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 Look-up, Text Look-up, Time Zone, UPC, User Data, User Name, (see also Application Standards).
Additional Software:	ScanDB – Reporting Tool transferring data from saved scans into a .csv file. RepGen – Configurable report generation tool. Pharmacode (Laetus) – Decode and Analysis of Laetus Pharmacode (chargeable optional extras).

HARDWARE SPECIFICATIONS

Dimensions:	165 x 75 (50) x 128 mm, (6.4” x 2.9” (2”) x 5”), Scan Width – 66mm / 2.6” including quiet zones
Weight:	230g (8.11oz)
Construction:	ABS plastic
Interface:	USB
Power Consumption:	Current draw 110mA – supplied from USB host.
Nominal Measuring:	3mil, 5mil, 6mil, 10mil and 20mil.
Aperture:	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 windows 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, Calibration Sheet, Start-up Guide, Software CD, Compliance Certificates.
System Requirements:	PC running Windows 95 (SP2) or later, Mac OSX 10.4 or later (but not “Lion”)
Environmental:	Operating Temperature: 10° to 40°C
Storage Temperature:	-20° to 70°C
Relative Humidity:	25% to 80% @ 40°C non-condensing
Regularity approvals:	CE Certified, ROSH Compliant Meets ISO/IEC-15416 and 15426-1 standards Has all the features necessary to meet the requirements of 21 CFR part 11.
Warranty:	2 year parts and labour - return to bench.

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