



## Features

95mm x 70mm  
field of view

Three different  
operating positions

ISO/IEC compliant  
verification

DPM verification

USB powered

### 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.



## Software Specifications

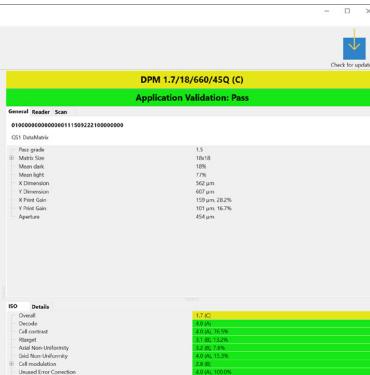
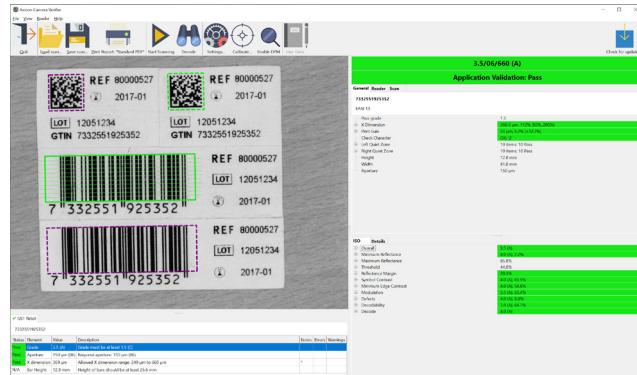
Symbologies verified	EAN-8, EAN-13, UPC-A, UPC-E, ITF-14, GS1-128, GS1 DataMatrix, GS1 QR Code, Data Matrix, GS1 Databar, QR Code, Code 39, Code 93, Code 128, Codabar, ITF, MSI Plessey, Laetus Pharmacode, GS1 Databar Composite Code, PDF417.
Analysis performed on linear symbologies	Full ISO/IEC 15416 parameter analysis, average bar gain, check digit validation, data length, nominal bar width (x-dimension), symbol structure, quiet zone validation, wide to narrow ratio.
Analysis performed on 2D symbologies	Full ISO/IEC 15415 parameter analysis (parameters vary according to the symbology). ISO/IEC 29158 analysis DPM for Data Matrix and QR-Codes. Nominal bar width (x-dimension), average module gain.
Data analysis	Data content checker for Application Identifiers with GS1-128, GS1 DataBar, GS1 DataMatrix and GS1 QR Codes.
Logging	Scan saving and loading - stores complete details of scan file data. Allows for remote diagnostics and also for increased traceability. Autosaving of scans for audit trail purposes.
Multi-language	English, French, Spanish, Danish, Dutch, German, Russian, Slovenian, Chinese, Japanese, Polish, Italian, Korean, Portuguese and Czech.

## Hardware Specifications

Dimensions	205 x 195 x 141 mm (8" x 7.6" x 5.5") - Maximum image size 95mm x 70mm (3.75" x 2.75")
Weight	1.28 Kg (45 oz)
Construction	Plastic housing, CMOS sensor, LED illumination
Power consumption	Current draw 360mA - supplied from USB host.
Aperture reference numbers	05, 06, 08, 10, 16 and 20. The software automatically identifies the symbology and its nominal bar width (x-dimension) and adjusts the aperture size to comply with the symbology specifications and relevant ISO/IEC standard.
Lighting arrangements	Wavelength of light: 660 nm - Angle of illumination: 45 degrees

## General Information

Report generation	A report can be produced via the in-built report generator, and saved or printed. The report generator can create reports in .pdf, .html, .txt, .csv or other formats (Append facilities are available for any format which supports this). The report generator is customisable via scripts and templates so reports can be tailored to individual requirements.
System requirements	PC running any currently supported version of Windows - USB 2.0
Environmental	Operating temperature: 10° to 40°C - Storage temperature: -20° to 70°C Relative humidity: 25% to 80% @ 40°C non-condensing
Regulatory approvals	CE certified, RoHS compliant. Meets ISO/IEC 15415, ISO/IEC15416, ISO/IEC-29158, ISO/IEC 15426-1 and ISO/IEC 15426-2 standards. Has all the features necessary to meet the requirements of 21 CFR part 11.
Warranty	Two years parts and labour - return to bench.



All trademarks are acknowledged as belonging to their respective companies. As Axicon continually improves its products, the specifications and features explained in this document are subject to change without notice.

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