



Verifier 12500 for 1/2D codes

The Axicon 15000 series verifiers have been designed to read both two-dimensional and linear barcodes. The system uses a special array of LEDs and a CCD-based sensor to capture each barcode image before it is analysed. It is able to verify multiple barcodes in the same field of view, whether they are 2D or linear codes, and the user sees the results for each barcode by selecting the relevant barcode on the screen.

Features & Benefits



ISO/IEC-compliant verification of both linear and 2D barcodes. Each linear symbol is analysed automatically using ten scans through the barcode height, as specified by ISO/IEC 15426-1. Each barcode can be verified at any orientation so using the Axicon 15000 series verifiers requires no special expertise.

The software enables symbology auto-discrimination, automatic variable aperture, scan saving and loading, and display of x-dimension and magnification. The data content of each symbol can also be analysed using optional plugins for the software, which is available in five languages.

Traceability features include the ability to save raw data files which can also be used for remote diagnostic support. The software is available free of charge, and continually updated to ensure it meets the latest requirements of the relevant ISO/IEC standards, and other applications.

PC running any currently supported version of Microsoft Windows. The Axicon 15000 series verifiers are powered solely from the USB2 port of a computer, so it is portable when used with a laptop computer.

The verifier is supplied as the verifier read-head, its data cable, a CD with the Axicon verifier software (in several languages), an operating manual, a calibration card and compliance certificates in a protective carry case.

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Technical Description

Functionality & Operation

2D Code Symbologies	GS1 DataBar Composite Code, GS1 DataMatrix, GS1 QR Code, PDF417, Data Matrix
Communication interface	USB 2.0
Operating system	Windows
1D Barcode Symbologies	EAN 13, EAN 8, UPCA, UPCE, GS1 128, GS1-DataBar, Code 93, Code 39, Code 128, Codabar, ITF-14, MSI, Plessey, GS1 Databar Composite

Electrical

Power Source	360 mA
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Mechanical

Body housing	aluminium
Dimensions	Width: 205mm, Height: 195mm Length: 141mm
Weight	1.28kg

Environment

Operating temperature	10 to 40°C
Operating humidity (non-condensing)	25 to 80%
Storage temperature	-20 to 70°C

Others

Certifications	CE certified, RoHS compliant. Meets ISO/IEC 15415, ISO/IEC15416, ISO/IEC 15426-1 and ISO/IEC 15426-2 standards. Has all the features necessary to meet the requirements of 21 CFR part 11
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