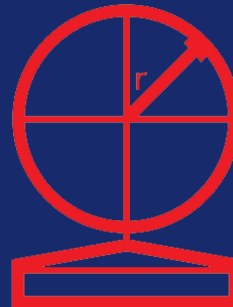
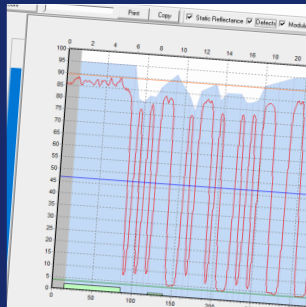




Summary	
EAN-13	
012345678900	
Grade (Pass=1.5)	Average
Average Bar Gain (tolerance)	3.6/06/660
Magnification	7% (±30)
Check Character	0.013" (10)
Structure	OK (0)
Left Margin	1.1
Right Margin	1.1
Aperture	1.1
Date & Time	29/08/2019 15:51:47
Reader Info	\$5093 (v0301) Resolution=75



Decodation Scan	
539477297209128	
all Grade	OVERALL
Reflectance	6 (3.3)
Contrast	FMMin
Modulation	FMMax
Defects	Threshold
Decodability	Reflectance Margin
Decode	Symbol Contrast
	Edge Contrast
	Modulation
	Defects
	Decodability



6100-S linear barcode verifier

axicon

THE BARCODE EXPERTS

Features

Verification for point of sale linear barcodes

ISO/IEC (ANSI) compliant verification

GS1 specifications

USB powered

Lightweight and portable

Two year warranty

Results are immediately displayed on screen, and reports can be printed or e-mailed for remote diagnosis. Reports may be saved automatically to support ISO 9001 quality control procedures. Simple user-friendly calibration, and configuration of how results are displayed. This verifier is perfect for product manufacturers, label printers, printers and packagers, and pre-press studios. It is widely used by major retailers worldwide.



Approved



Axicon 6100-S



Point of sale barcode verifier

The Axicon 6100-S series verifier is designed to verify linear barcodes (with a maximum width, including quiet zones, of 69mm or 2.7") such as EAN and UPC barcodes used on products scanned at the retail point-of-sale.

The 'S' range of Axicon verifiers has a continuous scan feature, which means that obtaining at least ten different readings throughout the height of the barcode (as required by ISO/IEC) is much faster. Simply place the verifier slightly above or below the barcode, press the trigger and slide the verifier over the code – in less than a second you can have results of up to 100 scans of the code at different points in the bar height.

Symbologies verified



Aperture reference

The software automatically identifies the symbology and its bar width (x-dimension) and adjusts the aperture size to comply with the symbology specifications and relevant ISO/IEC standard.

Free licence software

The verifier will analyse according to ISO/IEC 15416.

In addition the software can also check applications, such as:

GS1 General Specifications

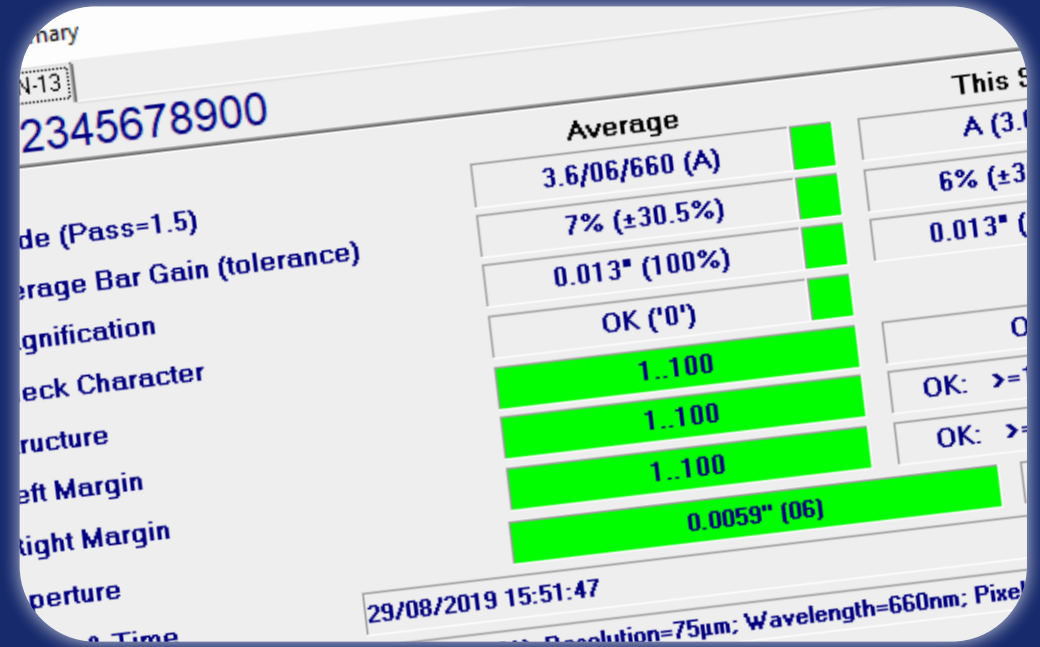
Job reference

ISBN barcodes

HIBC

Instore

And more....

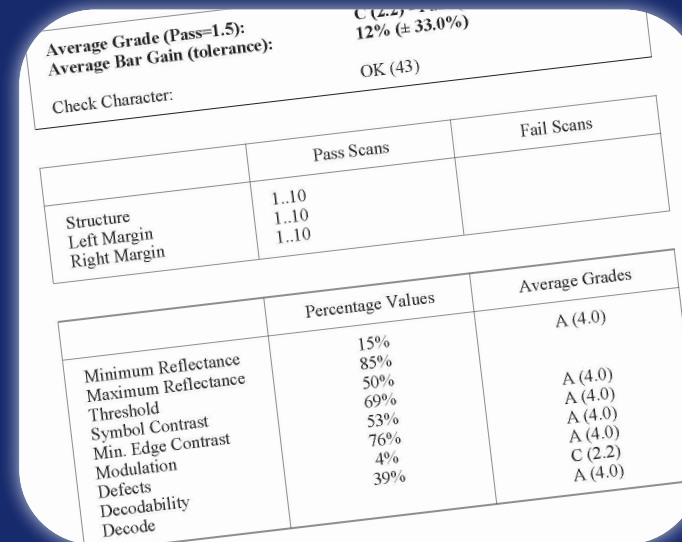


Reporting / Saving

Verification reports can be saved in various formats including:

PDF
HTML
CSV
TXT

Reports will include all ISO verification parameter grades in ISO/ANSI format.



Average Grade (Pass=1.5):		C (2.2) = 1.5
Average Bar Gain (tolerance):		12% (± 33.0%)
Check Character:		OK (43)
	Pass Scans	Fail Scans
Structure	1..10	
Left Margin	1..10	
Right Margin	1..10	
	Percentage Values	Average Grades
Minimum Reflectance	15%	A (4.0)
Maximum Reflectance	85%	
Threshold	50%	A (4.0)
Symbol Contrast	69%	A (4.0)
Min. Edge Contrast	53%	A (4.0)
Modulation	76%	A (4.0)
Defects	4%	C (2.2)
Decodability	39%	A (4.0)
Decode		

21 CFR part 11



Auto saving of reports and user permission controls features enable 21 CFR part 11 compliance.

IQ / OQ / PQ



Installation, operational and performance qualification available. Comprises documentation, results forms and performance test cards.



Software languages available

English

French (Français)

Spanish (Español)

Dutch (Nederlands)

Chinese (中文)
Simplified | Traditional

German (Deutsch)

Czech (Čeština)

Japanese (日本人)

Polish (Polski)

Italian (Italiano)

Korean (한국어)

Danish (Dansk)

Thailand (ไทย)

Hardware specifications

Dimensions	186 x 62 x 103mm (7.3"x 2.4" x 4.0")
Weight	440g (15.5 oz)
Construction	ABS plastic, CCD sensor, LED illumination
Power consumption	Current draw 130mA at 5v – supplied from USB-2 host
Wavelength of light	660 nm (red)
Calibration	N.I.S.T. traceable calibration card with certificate included
Carry case	Supplied for transport and storage
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



Contact

Axicon Auto ID Limited

Village Farm

Church Road

Weston on the Green

Oxfordshire

OX25 3QP

UK



Tel: +44 (0)1869 351155

Email: info@axicon.com

Web: www.axicon.com

Global office locations available on our website

