axicon
THE BARCODE EXPERTS

Axicon 12700
2D Barcode Verifler

For 2D barcodes and the smaller linear barcodes

Product Summary

The Axicon 12700 2D barcode verifler is one of the 12000 series from Axicon. It is designed to give consistent accurate results on a wide range of both linear and 2D barcodes up to a maximum size of 71mm x 50mm (including light margins). All barcodes are measured to the latest ISO/ANSI and GS1 standards.

With its nominal 5mil aperture that can be adjusted as appropriate to suit the barcode, the Axicon 12700 is suitable for all barcodes with an X dimension greater than 180 microns and up to a maximum physical size of 71mm x 50mm. Suitable for QR Codes, Datamatrix, Aztec, PDF417, MicroPDF as well as a range of linear barcodes.

Accuracy, Repeatability and Reliability.

Axicon have been involved with barcode veriflcation for over 30 years and pioneered the use of CCD imaging for veriflcation. With time comes experience 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 ‡exible veriflcation solutions on the market.

Features

- ISO / ANSI / GS1 verification standards
- Variable automatic aperture setting, with manual over-ride option
- Wide range of print and reporting options
- Meets ISO 15415, and ISO 15426-2 and a range of other standards
- Suitable for a range of LINEAR as well as 2D barcode symbologies
- Provided with WINDOWS based PC-side software with upgrade facility
- Ease in operation and intuitive navigation and display of analysis

Sandilyam
Automation Systems Pvt. Ltd

#203, Money Chambers
6 KH Road
Bangalore 560 027. INDIA
Phone +91 80 6598 8333
Telefax +91 80 4153 1655
email : sales@sandilyam.com

Axicon 12700 Barcode Verifler

Software Speciflcations

Symbologies Verifled:	DataMatrix, QR Code, Aztec, PDF417, MicroPDF, EAN-8, EAN-13, UPC-E, UPC-A, GS1 Databar, ITF, Code 39, Code 128, MSI Plessey (subject to maximum fleld of view - see below)
Analysis Performed:	Full ISO/ANSI veriflcation to the latest standards. The system includes free-of-charge software updates for life to enable it to be kept current with the latest standards.
Diagnostics Windows:	Main screen (image of barcode, decode, grade etc), Data Detail, General Characteristics, ISO Quality P rameters and detail, Scan Proflle, Report Format.
Reporting:	To PDF, HTML, CSV or Text formats. Includes ability to append to PDF flles.
Conflgurable Options:	Symbology. Application Standard, reporting information, print format and content.

Hardware Speciflcations

Dimensions:	Base : 148mm x 172mm x 210mm high
Scan area:	71mm x 50mm
Weight:	1.34 kgs (2.95 lbs) - verifler excluding power supply unit
Construction:	Cast Aluminium
Interface:	USB2
Power Consumption:	Current draw from USB2 port: Negligible (connection is for data transfer only) Power supply unit requires input 110 - 240vac 50/60 cycles Output 25W max. (Use only approved power supply - output 12v at 0.8A).
Nominal Measuring Aperture:	5mil The software can be set by the user to the required setting either by aperture selecting a flxed aperture or an automatically adjusted aperture.
Wavelength of Light:	660 nanometres.

General Information

Print of Analysis:	A printed report can be produced on any connected printer.
Standard Accessories:	Transit case, Calibration Sheet, Start-up Guide, Software CD, Compliance Certiflcates.
System requirements:	PC running Windows XP or later with a USB 2 port available.
Environmental:	Operating Temperature: 10°C to 40°C (50 to 104°F) Storage Temperature: -20°C to 70°C (-4 to 158°F) Relative Humidity: 25% to 80% @ 40 C non-condensing (25% to 80% @ 104°F non-condensing)
Regulatory Approvals:	CE certifled, RoSH Compliant. Meets ISO 15415, ISO 15426-2, ISO 15416 & ISO 15426-1 standards
Warranty:	1 Year parts and labour - return to bench.

All Trademarks are acknowledged as belonging to their respective companies.

Due to Axicon÷s continuing product improvement programs, speciflcations and features herein are subject to change without notice.

Sandilyam
Automation Systems Pvt. Ltd

axicon
THE BARCODE EXPERTS

#203 Money Chambers
6, KH Road, Bangalore
560 027. INDIA
Phone +91 80 6598 8333
email : sales@sandilyam.com

www.barcodeglobal.com