## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Subsections</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Range</strong></td>
<td>6015 Barcode Verifier</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>6515 Barcode Verifier</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>7015 Barcode Verifier</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>7015-IP Barcode Verifier</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>S-Range Overview</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>In-Line Barcode Verifier</td>
<td>11</td>
</tr>
<tr>
<td><strong>Linear &amp; 2D</strong></td>
<td>12000 Series Linear &amp; 2D Barcode Verifiers</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>15000 Linear &amp; 2D Barcode Verifier</td>
<td>13</td>
</tr>
<tr>
<td><strong>Portable Units</strong></td>
<td>PV-1000 Portable Display Unit</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>PV-1072 Portable Barcode Verifier</td>
<td>15</td>
</tr>
<tr>
<td><strong>Pharmacode</strong></td>
<td>6000W Pharmacode Verifier</td>
<td>16</td>
</tr>
<tr>
<td><strong>Barcode Validation</strong></td>
<td>Checkrite 5 &amp; 7 Barcode Validators</td>
<td>17</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Barcode Verifier Accessories</td>
<td>18</td>
</tr>
<tr>
<td><strong>Contact</strong></td>
<td>Contact Details</td>
<td>19</td>
</tr>
</tbody>
</table>
The Axicon Group

Originally started in 1978 by Peter & Jenny Hicks as a family business the Axicon group has now grown to be become the world leader in barcode verification solutions and services.

We have specialised in all aspects of barcode excellence for over 30 years and the name Axicon is now synonymous with barcode quality.

At our Head Office in the UK, we manufacture a comprehensive range of barcode verifiers which all conform to the latest ISO/ANSI print quality standards.

Our product range is distributed globally through a network of our own overseas offices, international partners and resellers.

We also offer a wide range of other barcode and Auto ID related products and services.

With our worldwide coverage we can help you wherever you are in the world.

Martin Morrison
Managing Director
Axicon Auto ID Limited
Point of sale Barcodes

Outercase Barcodes

Portable Solutions

2D Barcodes
Fully compliant to all ANSI/ISO & GS1 standards, the 6015 is widely used across the globe by retailers and GS1 organisations. In many business sectors it is recognised as the industry standard because of its wide range of unique features, for example, the ability to automatically save every scan with a time stamp provides the high levels of traceability required by pharmaceutical companies.

The Axicon 6015 was the first ISO/ANSI verifier to use CCD imaging technology. Modified to meet international standard (RoHS, WEEE, etc..) the 6015 is still very much the same as when it was launched in 1996. However Axicon’s policy of continual development means that a whole host of new software features have been added ensuring that it remains ahead of the competition.

**Product Summary**

- 66mm Wide Read Head
- Multi language user interface
- Automatic Variable Aperture
- USB Connection
- GS1-128 Data Content Checker

**Typical Applications**

- Retail & Supply Chain
- Printers & Packagers
- Pharmaceutical Companies
- Book & Magazine Publishers
Small, rugged and versatile, the Axicon 6515 is capable of checking both POS and traded unit barcodes making it the verifier of choice for food manufacturers, especially those printing thermal labels for products which have a short shelf life. In such cases the Application Identifier (AI) Checker alongside the 125mm read head ensures that barcodes are checked for data content and format as well as print quality.

The (AI) Checker is an essential feature for anyone printing GS1-128 barcodes. It checks a wide range of commonly made errors including missing function one characters, incorrectly encoded dates and encoded brackets. Also suitable for checking the data content of GS1-DataBar barcodes - just one of the many features designed to give you the peace of mind that every aspect of your barcode is being checked to the highest level.

Product Summary
- 125mm Wide Read Head
- Multi language user interface
- Automatic Variable Aperture
- USB Connection
- GS1-128 Data Content Checker

Typical Applications
- Fresh Food Supply Chain - POS & Outer Case
- Contract Packers
- Thermal Transfer Labelling
- All Printers
Created by Axicon with input from some of the world’s largest corrugated printers, the Axicon 7015 was initially built for the verification of ITF-14 barcodes printed directly on to boxes. The 7015 is also used for verification of SSCC (pallet) labels.

Equally at home on the factory floor at corrugated printers, next to a thermal printer or in the QA lab, its unique design eliminates the effects of ambient light - one of the requirements of ANSI/ISO verification.

The aperture required to verify the barcode varies depending upon the type and size of barcode. It’s not always easy to know which size should be used, particularly when verifying ITF-14 barcodes. As with all linear Axicon verifiers, the 7015 makes use of the automatic variable aperture feature, making sure that the correct one is used for every barcode.

**Product Summary**
- 195mm Wide Read Head
- Multi language user interface
- Print & Saving Facilities
- USB Connection
- GS1-128 Data Content Checker

**Typical Applications**
- Carton Printers
- Fresh Food Supply Chain - Ink Jet Printing
- SSCC Pallet Labels
- Retailers
As an extension to the range of very popular 7000 series verifiers Axicon now offer these with a choice of IP (Industrial Protection) ratings.

The Axicon 7015-IP50 has an IP50 rating (protection against harmful dust particles). The Axicon 7015-IP65 has an IP65 rating (totally sealed against all dust ingress and sealed against low pressure water spray from all directions).

The IP50 rating makes the 7015-IP50 ideal for use in dusty environment while the IP65 rated version is ideal for use where a higher level of protection is required - including use in hose-down areas such as in the food industry.

Also available in our IP range is the 7025-S, which is the high speed option (see page 10).
The Axicon S range allows you to get the most accurate verification report ever on your barcodes. Simply place your verifier over the barcode, press the trigger and slide the verifier over the code. An on-screen analysis of your barcode will appear instantly consisting of up to 100 scans taken over the entire height of the barcode, capturing even the smallest defect or quiet zone infringement.

It has never been easier to verify smaller or truncated barcodes including stacked GS1-DataBar. The continuous scan feature eliminates the need to accurately position your verifier on these barcodes, saving you time whilst also increasing accuracy.

All of the Axicon classic range of verifiers are now available in the S range.

- Axicon 6025-S, 6525-S & 7025-S
- Multi language user interface
- Up To 100 Scans Per Barcode
- Ideal For Small Barcodes
- USB2 Connectivity
- Increased Accuracy
- Full Range of Plugins
- Ease of Use
- Configurable Reporting Tools
The Axicon S-Range provides the ultimate solution for those printing barcodes on thermal and thermal transfer machines, providing full ISO/ANSI verification on each and every label printed. As you’d expect from Axicon, the full range of additional functionality is available at the same time ensuring that not only are your barcodes printed to the highest level, but also that the format and data content are as expected, matching the barcode to your product database.

All diagnostic features are available to use at the time or from saved reports allowing users to see not only which scans have failed, but also why they have failed allowing corrective action to be taken - highlighting common errors such as burnt-out print-heads, creased ribbons and incorrect quite zones. Instantly reporting failed barcodes allows waste levels to be minimised and gives you the peace of mind that each barcode printed is of the highest standard. Users can be alerted to saved scans by pausing the printer (if printer allows this facility) or by the use of a light tower.

An electronic record is made of each verification scan creating an audit trail - ideal for companies working within an ISO 9000 environment. Scans can be collated and user defined reports created via the ScanDB function.

**Product Summary**

- Full ISO/ANSI Verification
- Axicon 7025-S & 6525-S
- Max Print Speed 250mm/sec
- USB2 Connectivity
- Pause Facility*
- Increment/Decrement Option
- Multiple Scans Per Barcode
- Data Match Function

* Subject to the availability of an I/O port on the printer.
The Axicon 12000/12500 2D barcode verifiers are designed to give consistently highly accurate results when verifying DataMatrix and other 2D barcodes. All barcodes are verified to the latest ISO, GS1 and Pharmaceutical standards. The Axicon 12000 also provides a solution for a wide range of application standards including Turkish Ministry of Health & CIP.

Designed for all 2D barcodes where an aperture size of 3mil or more is required. Aperture size can be set manually or by specifying a required Application Standard.

Field of view: 12000 = 35mmx18mm | 12500 = 37mmx25mm.

The 12600/12700 are designed to give consistent accurate results on a wide range of both linear and 2D barcodes. Suitable for QR Codes, Datamatrix, Aztec, PDF417, MicroPDF as well as a range of linear barcodes.

Field of view: 12600 = 51mmx38mm | 12700 = 70mmx51mm.

The 12800 has a range of different angles of illumination, this verifier is suitable for data matrix codes printed/etched onto highly reflective serveries

All barcodes are measured to the latest ISO/ANSI and GS1 standards.
The Axicon 15000 barcode Verifier has been specifically designed to read both linear and 2D barcodes (whether matrix or stacked). The 15000 can verify linear barcodes up to a maximum length of 52mm (2.0”) including Quiet Zones, and 2D barcodes should have a maximum size of 52mm x 31mm (2.0” x 1.25”) including quiet zones. The system consists of a state of the art array imaging camera 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. An extensive array of additional reporting tools is also provided with every verifier.

The Axicon 15000 is powered solely from the USB2 port of a computer - no additional power is required. This means that the Axicon 15000 is portability enabled when used in conjunction with a laptop computer.

**Typical Application**
Smaller barcodes including retail point of sale (consumer unit) barcodes and also 2D barcodes such as Datamatrix, QR Code etc.
Introducing the Axicon PV-1000: The latest portable verification solution from Axicon.

Looking to add portability to your QA process? Simply unplug your existing Axicon Verifier from your computer, connect it to the PV-1000 and you’ll soon be experiencing the same high levels of repeatability you expect from Axicon wherever you are. All barcodes are verified to the latest ISO/ANSI and GS1 standards.

Light weight, rugged and easy to use the PV-1000 gives you a clear and instant go / no-go report on the quality of your barcode.

Results can be printed directly to an optional printer or saved and transferred to your PC/Mac. Files are saved in the unique Axicon .scn format and can be opened with the Axicon software giving you access to a wide range of diagnostic & reporting tools including the Axicon Scan File Data Extractor. The scan files are also saved as a text file.

The PV-1000 is compatible with the 6015, 6515 & 7015 Barcode Verifiers.
Introducing the Axicon PV-1072: The latest portable verification solution from Axicon.

Low-cost, light weight, rugged and easy to use the PV-1072 gives you a clear and instant go / no-go report on the quality of your barcode. Equally at home in the Q.A. lab, print room, warehouse or production line the PV-1072 allows you access to accurate barcode verification wherever you are.

Designed principally for use in the retail supply chain the PV-1072 verifies a wide range of barcodes including EAN-8, EAN 13, UPC-A & UPC-E with or without addons (maximum barcode length 66mm).

All barcodes are verified to the latest ISO/ANSI & GS1 standards and results can be printed directly to an optional printer or transferred to your PC to print on your desktop printer.
The Axicon 6000-W Pharmacode Verifier has been specifically designed to meet the requirements for verifying the “Pharmacode” (commonly called the “Laetus” or PCE Code) within the Pharmaceutical Industry. This Verifier uses a white light source in order to capture all bars regardless of colour. This is an essential tool for all designers and printers of pharmaceutical packaging.

The 6000W can also be used with Axicon’s standard software that can provide some diagnostics information on other pharmaceutical barcodes such as EAN/UPC, CIP, PZN, HIBC, IMG and Belgian Pharmacode although it should be noted that the 6000W uses the wrong wavelength of light to provide ISO/ANSI certified verification results for these other barcode types.

Typical Application

All Pharmacodes - whether printed monochrome or in a combination of colours.
Axicon Checkrite 5 & 7 Barcode Validation

The Checkrite 5 is a mid-performance barcode validator housed in a steel cabinet able to meet over 99% of the typical validator requirements. This is a stand-alone system that is fitted to a production line, comprising the control box, scanner and sensor.

When starting a new production batch the user only has to “show” the scanner a sample of the correct barcode. Thereafter the Checkrite 5 will check that every single pack has a readable barcode and that they are all the same decoded number.

The Checkrite 7 is a high-performance, high-speed barcode validator housed in a stainless-steel cabinet to meet the most stringent requirements. It can be customised to suit individual requirements.

It is a stand-alone system that is fitted to a production line, comprising the control box, scanner and sensor.

A mis-matched code will cause a red-light to show and the system can trigger an external device such as an ejector arm, audible warning or line-stop. Non-reads will show a warning light and repeated no-reads will activate a “fail” condition status and also activate the trigger.
Ever responsive to customer feedback, we are pleased to offer a wide range of accessories for use with our linear and 2D verifiers, each one designed to make your life even easier:

**Performance Qualification Test Kits.**
At the request of many of our customers, Axicon has now developed Performance Qualification Test Kits for both our 2D and linear verifiers.
By following the instructions in the protocol document and using the NIST traceable test cards provided a user can check the performance of their verifier “in the field”. If the verifier passes all tests then the user can re-certify it themselves, thus saving the cost and disruption of removing a verifier from site. Alternatively, if the verifier fails any of the tests then a quick diagnosis will indicate the seriousness of the problem and guide as to servicing requirements.

**IQ/OQ Documentation.**
Many of our customers, particularly those in the pharmaceutical industry, have procedures that require an “Installation Qualification and Operational Qualification” procedure to be in place. In order to assist these customers Axicon has developed an approved documentation package to cover these items.

**2D Verifier accessories**
This easy to use presentation mount is available for use in conjunction with the 12000 & 12500 verifiers. It holds the verifier upside down and allows barcodes to be easily placed on top of the unit rather than below. A test tube/vial holder designed specifically for use within the pharmaceutical sector is also available.

**Portable Verification (see page 14 & 15)**
A range of optional extras for your PV unit including protective rubber boot, choice of printers etc.
## Axicon Contact Details

### UK HEAD OFFICE
Axicon Auto ID Limited  
Village Farm, Church Road  
Weston on the Green  
Oxfordshire  
OX25 3QP, UK  
Tel: +44 (0)1869 351 155  
Fax: +44 (0)1869 351 205  
Email: sales@axicon.com  
Web: www.axicon.com

### FRANCE
Axicon France  
11 rue Perdonnet  
75010 Paris  
France  
Tel: +33 1 55 06 19 77  
Fax: +33 1 73 72 98 44  
Email: info@axicon.fr  
Web: www.axicon.fr

### GERMANY
Axicon Deutschland  
Borschelstrasse 12  
D-47551 Bedburg-Hau  
Germany  
Tel: +49 (0)2821 6699953  
Email: verkauf@axicon.com  
Web: www.strichcodequalität.de

### NEDERLAND
Axicon Nederland  
Wilhelminapassage 12  
5831 GX Boxmeer  
Nederland  
Tel: +44 79124 78060  
Email: wvb@axicon.com  
Web: www.axicon.com

### SPAIN
Axicon España  
Torres Trade  
Gran Via de Carlos III, 84  
08028, Barcelona  
Spain  
Tel: +34 93 492 3407  
Fax: +34 93 496 5701  
Email: info@axicon.es  
Web: www.axicon.es

### USA
Axicon Auto ID LLC  
3262 Hardisty Avenue  
Cincinnati, OH 45208-3007  
United States  
Tel: +1 (513) 871 6657  
Fax: +1 (513) 672 9679  
Email: sales@axicon.com  
Web: www.axicon.net

### SOUTH AFRICA
Axicon Barcode Services CC  
9 Lavenham Road  
Roudebosch, 7700, Western Cape, South Africa  
PO Box 23192, Claremont 7735  
Tel: +27 216 891124  
Fax: +27 216 896314  
Email: sales@axicon.com  
Web: www.axicon.com

### CHINA
ying qi tiao ma jing ying bu  
Xiang Xing Lou B2  
No.68 Qian Tou Lu  
Dong Cheng Qu  
Dongguan, Guangdong  
China, 523106  
Tel: +86 136 00 285 982  
Email: hhy228229@126.com  
Web: www.axicon.cn
Free Check Digit Calculator App

Now Available

Axicon Auto ID Limited

www.axicon.com