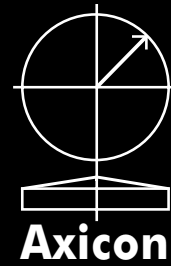


- **100% Verification**
- **CEN/ANSI and Traditional Standards**
- **User-friendly Operation**
- **Bar Code Auto-Discrimination**
- **Single or Multiple Read-Head Option**
- **User Field Upgradeable**
- **Rugged Enclosure**
- **Full Installation & Training Supplied**
- **2 Year Warranty**



Integra 9000



In-Line Verifier

The Integra 9000 is a very sophisticated high-speed in-line verifier offering 100% verification to ANSI/CEN standards.

At the commencement of each print run a sample code is verified using the highly accurate CEN Class 'A' Axicon PC-Verifier. This information is then used to calibrate the Integra 9000 verifier. The Integra, with its monochrome CCD Camera and strobe lighting then takes over to verify the print run at speeds of up to 60 barcodes per second throughout the entire print run - with a typical press running a repeat every two feet this translates into a web speed of up to 7200 feet per minute.

The Integra read-head can be positioned in either orientation, in order to be able to read barcodes printed in 'picket fence' or 'ladder' format, whilst the companion to this unit - the Integra 9000Q can support up to four read-heads all working simultaneously.

Additional to its ANSI/CEN verification the Integra can also identify sequence errors, mismatches and even missing/unreadable barcodes. The interface panel can be coupled up to a light tower to provide visual indication of the quality of each barcode during the print run (with an option to hold the display of error codes), to an audible warning system and also to switch off the press (in extreme cases!!) - with the user programming the action to be taken according to the severity of any identified problems.

The computer retains and reports information per job/per run displaying and printing either a summary or an error log comprising first and last numbers, total count, missing labels, sequence errors etc as well as the ANSI/CEN analysis.

The Integra 9000 is supplied as a complete package, comprising Pentium PC (housed in its own rugged rack mounted chassis), interface panel, readhead, software, installation and training.

Axicon - For Quality In Bar Coding

THE RANGE

- Integra 9000:** Full in-line verification system with a single read-head, comprising; 483mm Rack Mount Computer, Integra Card, Light Pen, 356mm Monitor, Video Card, Keyboard, Interface Panel (3 inputs, 4 outputs, stop motion relay), Readhead (high density camera), Rack Mount Enclosure, Cables, Axicon PC Verifier (for Calibration)
- Integra 9000 Q:** Full in-line verification system with 4 read-heads, comprising; As above, with Integra Quad Card and 4 high density cameras
- Integra 9000 Q2:** Full in-line verification system with 8 read-heads, comprising; As above, with 2 Integra Quad Cards and 8 high density cameras

SOFTWARE SPECIFICATIONS

- **Integrator Software - Windows™ based program**
- **Symbolologies Verified:** EAN/UPC, ITF/Case Code, Code 39, Codabar, Code128, Pharmacode (pass/fail only)
- **CEN/ANSI Verification:** Edge Determination, Minimum Reflectance, Symbol Contrast, Minimum Edge Contrast, Modulation, Blemish, Light margins, Decode, Decodability, Opacity
- **Traditional Measurements:** Desired Narrow Bar Width (NBW), Average NBW, Average NBW Deviation
- **Screens:**
 - Job - Select repetitive job setup parameters
 - Setup - Initial job make-ready, one button optimization
 - Alarms - Alarm threshold settings, output matrix
 - Operate - Realtime trend analysis; CEN/ANSI grade, NBW, mismatch, sequence
 - Reports - Per job, per run, summary or log error counts first number/last number, total count, missing labels, sequential errors

HARDWARE SPECIFICATIONS

- Read-Head** Monochrome CCD Camera, Strobe & Enclosure
- Interface Panel** Input - Start Run, Error Reset, Stop Run
 Outputs - 3 Light Tower Outputs, Open Collector, Active Low, 35V DC at Max (250ma), Stop Motion Out, Isolation Relay, 10amp 220V AC
 Alarm Condition - Grade Error, NBW Error, Mismatch, Sequence Error, Missing Label, Blemish Detection
- Power** 115VAC or 230VAC, 60Hz or 50Hz

GENERAL INFORMATION

- Optional Accessories:** Hardware - LVS Read-Head LNT92A, Lens Range, Articulating Arm, Photo Eye Range, 432mm Monitor Upgrade, Light Tower, 229mm B&W Monitor, LNT Cable, 2 R/H Mounting Trays
 Software- Duplication Database

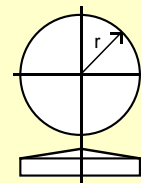
Report Screen



Multi-Lane Screen



For more information, contact:



Axicon

Axicon Auto ID Ltd.
 Church Road, Weston-on-the-Green,
 Bicester, OXON OX6 8QP
 Tel. +44 (0)1869 351155 • Fax. +44 (0)1869 351616
 e.mail. sales@axicon.com