

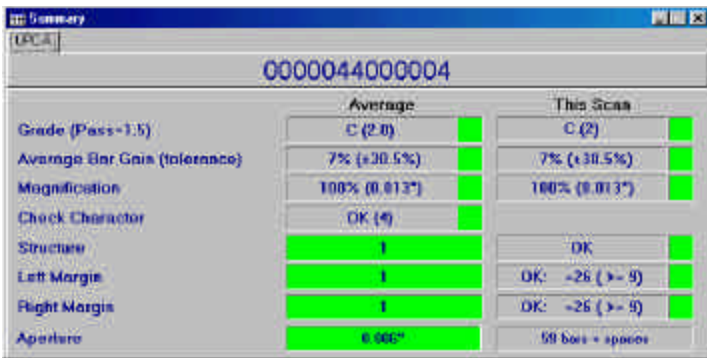
Axicon Verifier

The Axicon series of verifiers, work with either PC or MAC computers and are high quality, sophisticated, yet easy to use barcode quality control devices. They check all aspects of the printed bar code symbol and present the verification data in a clear and comprehensive manner. With these high specification **CEN Class A** verifiers, all of your verification needs are fully met.

Simply install the software on your PC or MAC, plug in the verifier and you can rest assured that your barcodes are being checked for quality before they get on to the products. The *verifier* has its own built in calibration log allowing the user to store the date and time at which the unit was calibrated. With accurately produced calibration sheets, the Axicon Verifier can form an integral part of your **ISO9000** quality control procedures.



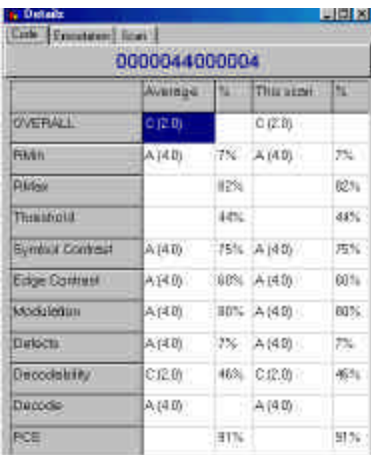
PC Verifier Display Screens



Summary Screen - Provides summary analysis of the quality of the barcode being tested, including important characteristics such as bar gain, quiet zone, width and structure. The overall ANSI/CEN/ISO grade is also displayed, both for individual and multiple scans.



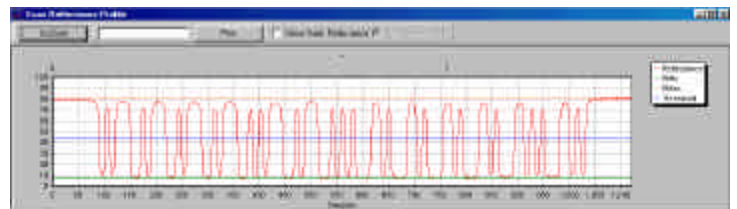
Dimensional Analysis - Shows the individual decodability percentage for every character, providing the user with pin point data for problem areas within a bar code symbol.



	Average	%	This scan	%
OVERALL	C (2.0)		C (2.0)	
Ribbin	A (4.0)	7%	A (4.0)	7%
Ribise		82%		82%
Threshold		44%		44%
Symbol Contrast	A (4.0)	75%	A (4.0)	75%
Edge Contrast	A (4.0)	60%	A (4.0)	60%
Modulation	A (4.0)	80%	A (4.0)	80%
Darkots	A (4.0)	7%	A (4.0)	7%
Decodability	C (2.0)	46%	C (2.0)	46%
Decode	A (4.0)		A (4.0)	
PCE		91%		91%

Details Screen -

Contains the individual parameters which make up the ANSI/CEN/ISO standards and shows the percentage and grade attained for each one.



Scan Reflectance Profile Screen - Shows the reflectance data collected by the reader in graphical form.



Command Screen -

The command screen contains all of the software's features in icon and pull down menu format.

Axicon PC Verifier

Axicon 5000 Wand Verifiers - includes product look up, UCC/EAN 128 data content checker, scan storage and replay, text file storage. Aperture size is 10 or 20 mil. Need to order aperture size for application.

Axicon 6015 CCD Verifiers - (3" CCD: 4, 5, 6, 10, 20 mil aperture automatically detected) - includes product look up, UCC/EAN 128 data content checker, scan storage and replay, text file storage.

Axicon 6515 CCD Verifiers - (5" CCD: 5, 6, 10, 20 mil aperture automatically detected) - includes product look-up, UCC/EAN 128 data content checker, scan storage and replay, text file storage.

Axicon 7015 CCD Verifiers - (8" CCD: 10, 20 mil aperture automatically detected) - includes product look up, UCC/EAN 128 data content checker, scan storage and replay, text file storage.

Axicon 6000 CCD Verihold Stand - Precision operation stand for increased verification accuracy and comfort of operation.

CE 9015 Portable Computer Display - Requires Axicon 5XXX, 6XXX or 7XXX

Axicon Verifier Software Specifications

* **Windows or MAC OS**

* **Full analysis to ANSI/CEN/ISO standards**

* **Free software updates**

* **Barcode symbologies - auto discrimination of the following:**

EAN/UPC (with or without add-ons)

Code 39 - Code 39 full ASCII

Codabar

HIBC

Interleaved 2 of 5 (ITF) - Shipping Container Codes

Code 128 - UCC/EAN 128

Reduced Space Symbology - RSS

Italian Pharmacode

* **Automatic Set-Up:** Checks COM port and baud rate settings and configures accordingly.

* **Averaging of Scans:** Up to ten scans of a code can be averaged with easy recall of individual scans.

* **Calibration Logging:** A record of date and time to show when the hardware has been calibrated can be kept. (ISO9000)

* **Job Number Storage References:** A reference number can be allocated against stored results. Especially important for tracking and recalling results.

* **Quiet Zone Checking:** Measurement of the quiet zone is made and compared to minimums given in symbology standards.

* **Wide-to-narrow ratio measurement:** For codes with only two element widths the wide-to-narrow bar ratio is measured and displayed.

* **Check digit checking:** EAN/UPC and Code 128 are always checked, other code types have optional checking.

* **Traditional Measurements:** Average bar gain and print contrast (PCS) are measured and displayed.

Axicon Hardware Specifications

* **Dimensions (excl. wand):** 4.33' x 2.36" x 0.87"

* **Weight (incl. wand):** 6.3 oz.

* **Construction:** Interface unit - black ABS plastic

* **Power:** Power taken from RS232C, USB and PS2 or Keyboard lines

* **Interface:** RS232C or USB connection to PC

* **Nominal Measuring Aperture Available:** 10 mil wand, 20 mil wand, 3" CCD (auto aperture - 4,5,6,10,20 mil), 5" CCD (auto aperture - 6,10,20 mil) 8" CCD (auto aperture - 10,20 mil)

General Information

* **Printing verification reports** - A hard copy analysis can be printed to the default printer for the main verification information, scan reflectance profiles, static reflectance values, and also for the UCC/EAN 128 Data Content information. The verification report includes time and date, number of scans taken, code type, average ANSI/CEN/ISO grade, average bar gain, magnification, check character, quiet zone analysis, and grade percentage values for each ANSI/CEN/ISO print quality parameter.

* **Standard Accessories** - Serial Interface Cable (9 or 25 pin option), or USB Cable, Calibration Sheet of bar codes, and the user's manual.

* **System Requirements** - IBM or compatible PC (Pentium 1 or higher preferred), running Windows 95 or higher, or MAC OSX or higher.

Contact Information

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