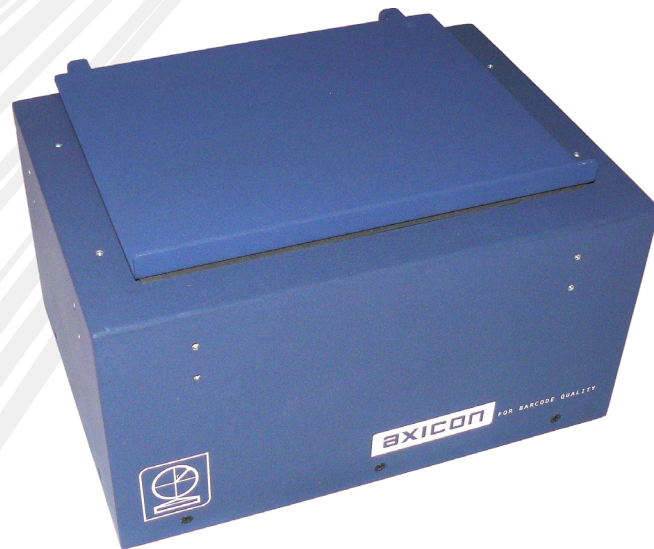




TruCheck 2D Omni



Multiple 1D and 2D bar codes at the same time!

Product Summary

The TruCheck 2D Omni has an extra large field of view (up to 6 inches wide) and super high resolution. You can select multiple regions within your image so you can verify every bar code on a blister card, or several bar codes on a shipping label all at once. Verify your largest and smallest 1D and 2D codes with the same unit, and get accurate results every time! Using its high resolution 5 MP camera, the TruCheck Omni accurately creates any size round aperture to higher precision than relative low resolution competitive models.

Calibration and traceability.

All Axicon systems are calibrated and fully traceable to NIST standards. Calibration is performed by the user in a matter of seconds. Using long lasting solid-state LEDs, the TruCheck Omni evenly illuminates the large field of view with correct-wavelength red light, not hot, expensive halogen white lights that require a red filter and need to be replaced regularly. When the unit is not in use, exit Live Mode to turn off the LEDs, saving your company money. You always know that your system is measuring accurately with Axicon technology.

Meets requirements of every industry

Meets GS1 standards and complies with ISO/IEC standards for 1D and 2D symbol quality measurement and accuracy compliance, including ISO/IEC 15415, ISO/IEC 15416, ISO/IEC 15426-1, ISO/IEC 15426-2



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THE BARCODE EXPERTS



Solution
Partner

TruCheck 2D Omni



Data Validation

Check the syntax of 1D and 2D bar codes to confirm that the data content does not have errors. The hinged cover holds labels down for precise verification results and protects the window when not in use. Quickly shows you the content and meaning of GS1 coupons, pharmaceutical labels with expiration dates and lot numbers, or any data which follows common industry standards such as GS1 application identifier formats. View the verification results on our easy-to-use software interface or print out a complete diagnostic report.

Ready for the future.

Whether you are verifying 2D bar codes now, or later, the TruCheck Omni is ready for any of your current and future requirements.

Accurate Results that you can trust.

We have earned the reputation as industry experts from our work on standards committees and customer support. With Axicon you know your codes are being verified properly and your customers will recognize your commitment to bar code quality.

Software Specifications

Symbologies:

Data Matrix, QR Code, GS1-DataBar (formerly RSS), GS1-Composite Symbology, UPC/EAN, Code 128, Code 39, TLC-39, Codabar, PDF 417, Micro PDF 417

Field of View:

- Standard (100 mm x 75mm)
- Extra Large (152.4 mm x 120 mm)

Options:

- GS1 Calibrated Conformance Test Card
- Extended Service Plans

Light Source:

- Narrow band 660nm LED

Features:

- CCD Imager with Integrated Illumination
- ISO grading
- Data export to printer, PDF file or Excel
- Software easily upgradeable
- Calibrated to NIST traceable standards
- Parses and validates industry standard data formats
- Variable aperture size

Decoding/Grading Analysis Specifications:

Full ISO 15415 Grading A, B, C, D, F: Unused Error Correction, Modulation, Axial non-uniformity, Grid non-uniformity, Symbol Contrast, Reference Decode, Finder Pattern Damage, Bar Width Growth (X and Y), Quiet Zone, AIM DPM Grading: Cell Contrast, Cell Mod.

X-Dimensions:

- 9 mil minimum X dimension on standard
- 7 mil minimum X dimension on X-large

Physical Characteristics:

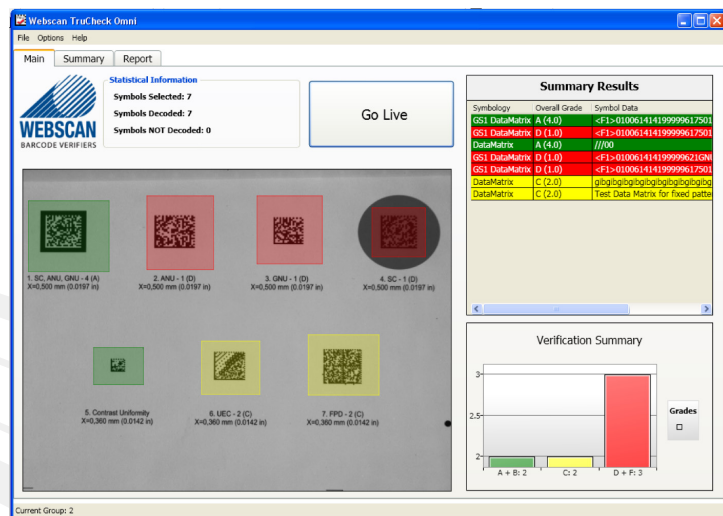
- Dimensions (LxWxD) 14 5/8" x 10 5/8" x 7 3/4" (373mm x 271mm x 196mm)
- Weight: 12 lbs (5.5 kg)
- Small footprint with large field of view

Environment:

- Temperature: 0-40°C
- Humidity: 5% - 95% noncondensing

Conformance:

- ISO 16022, 18004, 15415, 15416, 15426-2



All Trademarks are acknowledged as belonging to their respective companies.

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

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