

Easy, Accurate, Trusted.



TruCheck Rover: Portable Hand Held 1D/2D Bar Code Verifier

Now you can verify all your 1D and 2D symbols with a portable hand-held verifier from Webscan, the leader in high performance bar code verification.



The TruCheck Rover™ from Webscan provides a fully integrated 2D CCD imager, integrated lighting, battery and touchscreen for verification on the go.

To verify 1D or 2D symbols, simply position the imager over a bar code and press the button. No swiping or manual scanning. Clear and concise results are displayed and stored automatically, and available for printing later. You are guaranteed the most accurate and repeatable verification results.

Every application. Every time.

Webscan was founded in 1995 with one singular goal: *to design and build the world's most accurate bar code verification systems.* Through optical, mechanical, and electronic technologies that power its offline and online systems, Webscan has earned an international reputation for delivering ease-of-use and unsurpassed accuracy, across every bar code application, every time. Today, leading packaging producers, defense, pharmaceutical companies, and retailers worldwide trust Webscan to be sure every bar code that goes to market complies with industry standards.

Calibration and traceability

All Webscan systems are calibrated and fully traceable to NIST standards. Calibration is performed by the user in a matter of seconds. You always know that your system is measuring accurately with Webscan technology.

Meets requirements of every industry

GS1 Quality and Data Validation

Verify that your 1D and 2D symbols comply with all GS1 requirements. Print Quality is verified according to ISO 15415 and ISO 15416. Data format failures, which are all-to-common in GS1 bar codes, are clearly spelled out to make corrective action easy.

QR Codes for Marketing and Cell Phone Reading

QR Codes are emerging everywhere. Verify that your QR Codes are constructed and printed correctly in accordance with ISO 18004 and ISO 15415. Webscan verification systems will ensure that your marketing efforts are effective because your QR Codes are in compliance with industry standards for readability.

Healthcare and Pharmaceutical Regulations

These applications are very sensitive to accuracy and dependability. Verify symbol quality and data format according to GS1 specifications and ISO 15415 to ensure compliant and readable symbols for UDI and pharmaceutical bar code requirements.



SPECIFICATIONS

Symbologies:

Data Matrix, QR Code, Aztec Code, GS1-DataBar (formerly RSS), GS1-Composite Symbology, UPC/EAN, Code 128, ITF-14, I25, Code 39, TLC-39, Codabar, PDF 417, Micro PDF 417 (limited to Field of View size), Pharmacode, MSI/Plessey

Field of View Options and X-Dimension Capability

Version	Field of View	Min X Dim
Rover Standard	2" x 1 1/2" (51 x 38 mm)	8.0 mil
Rover +Plus	TBD	TBD

Options:

- Calibration and Conformance Test Cards
- Extended Service Plans

Light Source:

- Narrow band 660nm LED

Features:

- CCD Imager with Integrated Illumination
- ISO grading, AIM DPM (45Q only)
- Data export to printer, PDF file
- Software easily upgradeable
- Calibrated to NIST traceable standards
- Parses and validates industry standard data formats
- Variable aperture size

Decoding/Grading Analysis Specifications:

Full ISO 15415/6 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.

Physical Characteristics:

- Dimensions (HxWxD) 6" x 7.5" x 3.75"
- Weight: 38oz (2 lb. 6 oz.)

Environment:

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

Conformance:

- ISO 15416, 15426-1, 15415, 15426-2
- MIL-STD 130 (L through N)
- ISO 16022, 18004, 24778
- ISO/IEC TR29158 AIM DPM (only 45Q)

For more information, please contact:

Small, Battery Powered and Portable

The TruCheck Rover is battery powered for portability. With integrated processing and touch screen display, it is self contained and easy to move around to where it is needed. No cables or cords. Its battery can even be recharged with an optional cordless charger.

Compact, but Full Featured

The TruCheck Rover verifies linear (1D) and 2D matrix symbols in full accordance with industry standards, including ISO/IEC 15415, 15416 and AIM DPM (45Q illumination only). This is not a limited barcode assessment tool, but a full featured verifier. The design ensures that the image is calibrated and in focus when you place the bottom imaging surface of the Rover in contact with the bar code.

Part of a Larger Picture

Webscan's broader product line incorporates portable and desktop software enabled hand-held and fixed mount versions. You can import results from the Rover to the TruCheck desktop software for archival and printing. Choose whichever version is right for you, without compromising ease-of-use, or accuracy. With Webscan you know your codes are being verified properly and your customers will recognize your commitment to bar code quality.



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