TruCheck 2D USB

The Webscan Difference:
ISO compliance with the touch of a button.

Take all the hassle out of ISO-compliant 2D bar code verification.
The TruCheck 2D USB™ from Webscan provides a fully integrated and portable TruMatrix™ imaging head that connects to a PC through the USB port.
Simply position the imager over a bar code and press the button. Clear and concise results are displayed instantly. The graphic interface shows operators clearly where potential problems exist. The TruMatrix imager features integrated illumination and a rugged housing. There is nothing to focus and nothing to align. You are guaranteed the most accurate and repeatable verification results.

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

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 every time!

QR Codes for Marketing and Cell Phone Reading

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

MIL-STD 130 UID Quality and Data Validation

Verify the quality requirements call out in MIL STD 130 (L through N) for labels and direct part marking including data content validation. Data format failures are clearly spelled out to make corrective action easy. Verification and validation information can be printed out, stored electronically or used in 3rd party software solutions.

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.

SPECIFICATIONS

Symbologies:
Data Matrix, QR Code, Aztec Code, MaxiCode, GS1-DataBar (formerly RSS), GS1-Composite Symbology, UPC/EAN, Code 128, Code 39, TLC-39, Codabar, PDF 417, Micro PDF 417 (limited to Field of View size)

Versions

Version	Lighting	FieldofView	Min x Dim
Standard	45°	25mm x 18mm	5.0 mil
Wide Angle	45°	40mm x 30mm	5.0 mil
DPM	45°/30°/90°	25mm x 18mm	7.5mil

Options:
- GS1 Calibrated Conformance Test Card
- Extended Service Plans

Light Source:
- Narrow band 660nm LED

Features:
- CCD Imager with Integrated Illumination
- USB interface to PC
- ISO grading, AS 9192, AIM DPM
- 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.

Physical Characteristics:
- Dimensions (HxWxD) 7.25" x 6.50" x 7"
- Weight: 4 lbs.

Environment:
- Temperature: 0-40℃
- Humidity: 5% - 95% noncondensing

Conformance:
- ISO 15415, 15426-2
- MIL-STD 130 (L through N)
- ISO 16022, 18004, 16023, 24778
- AIQG AS9132,
- AIM DPM

For more information, please contact:

Ready for the future
The TruCheck 2D USB verifies linear (1D) and 2D matrix symbols. Be ready to verify Data Matrix, QR Code and Aztec Code symbols now.

Compact, hand held -- and other options
With its integrated illumination, and compact size, it is easy to move the unit to where it is needed. On a label, or even on an object. The design ensures that the image is calibrated and in focus. Webscan's broader product line incorporates these hand-held and other fixed mount versions. Choose whichever version is right for you, without compromising ease-of-use, or accuracy.

Webscan commitment
Since 1995, Webscan has been solely focused on designing and manufacturing the world's most accurate and reliable bar code verification equipment. We have earned the reputation as industry experts from our work on standards committees and customer support. With Webscan you know your codes are being verified properly and your customers will recognize your commitment to bar code quality.

Minimum hardware and system requirements:
- Pentium 4 or newer with Hyper-Threading, 2.0GHz or higher
- 1GB RAM; 1.2 Gig Hard drive with 100meg free
- Screen resolution 1024x768
- USB 2.0
- Windows XP/Vista/7 (32 & 64-bit) with .NET 3.5 SP1

Webscan, Inc.
1341 Sherman Drive | Unit D | Longmont, CO 80501
Tel 303.485.6811 | Fax 303.485.6353
www.webscaninc.com