



TruCheck™ USB

***From the Leader in ISO-Compliant Bar Code Verification!
The most advanced and easy-to-use bar code verifier ever made.
Results with the touch of a button!***

Proven Accuracy, Repeatability and Ease-of-Use from Webscan, the bar code experts!

Webscan, the leader in standards compliant bar code verification, takes all the hassle out of 2D bar code verification. TruCheck USB 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. There is never a question of accuracy with Webscan technology.



Fully Compliant with MIL-STD 130N

- ISO 15415 for labels
- AS9132 for Direct Part Marking
- AIM DPM - New for Parts and Labels!
- ISO 16022 (MIL-STD 130L)

Meets UID DoD Requirements

Features	Benefits
Accurate and repeatable results with the push of a button	<u>Anyone</u> can use it. Eliminates operator error. No need for expensive operator training
Hardware configurations for any application	Handles all requirements called out in MIL STD-130N.
ISO 15415, AS9132, AIM-DPM and ISO 16022 Compliant	Guarantees results meet specifications

MIL-STD 130N Requirements

Webscan offers a complete solution to handle all the requirements called out in MIL STD-130N, from label verification to direct part marking. Reports clearly show if your bar code passes the MIL-STD 130N acceptance criteria, including the SC and MOD exception.

UID Data Validation

Data content of the UID mark is validated and given a pass/fail grade. Data format failures and causes are clearly spelled out to make corrective action easy. The Unique Item Identification UII is printed clearly on the reports. Verification and validation information can be printed out, stored electronically or used in 3rd party software solutions.

Features and Specifications

Features:

CCD Imager with Integrated Illumination
USB interface to PC
ISO grading
Data export to printer, PDF file or Excel
Software easily upgradeable
Calibrated to NIST traceable standards

Symbology: Data Matrix, QR Code, RSS

Light Source: Narrow band 660nm LED
Standard Imager 45° Illumination for labels
DPM Imager 30° and specular Illumination

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 Modulation

Specification Conformance:

MIL-STD 130N ISO 16022
ISO 15415 AIQG AS9132
AIM DPM ISO 15426-2

Environment

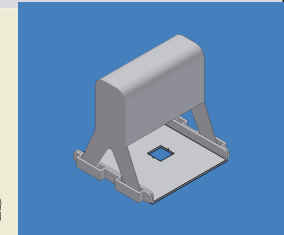
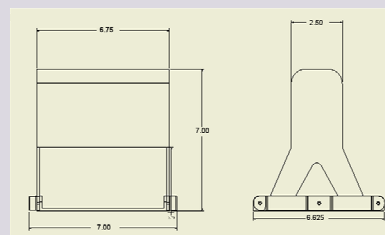
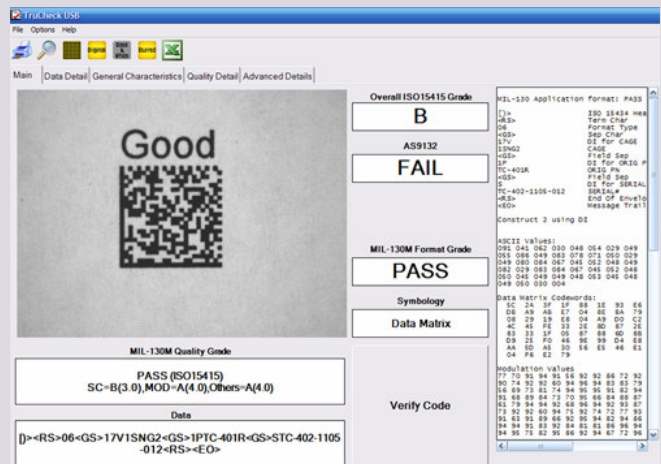
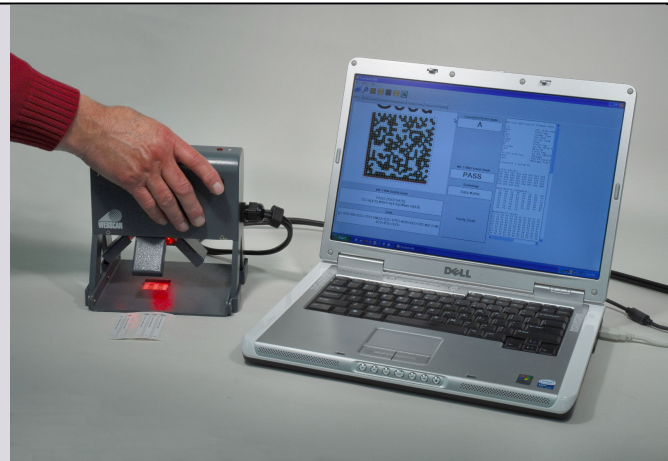
Temperature: 0-40°C
Humidity: 5% - 95% noncondensing

Physical

Remote Dimensions:
7.25" x 6.50" x 7"

Options

-UCC Conformance Standard Test Card
-Extended Service Plans



For more information, please contact:

Minimum Hardware Requirements

Pentium III 700 MHz; 512meg Ram; 1.2 Gig Hard drive with 100meg free; Screen resolution 800x600; 1024x768 recommended; USB 2 port

System Requirements

Supported Operating Systems: Windows 2000; Windows Server 2003 Service Pack 1 for Itanium-based Systems; Windows Server 2003 x64 editions; Windows XP; Windows XP Professional x64 Edition; Windows Vista all versions.



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