

Easy, Accurate, Trusted.



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



### 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.

The TruCheck USB DPM is specially designed with multiple lighting options to implement the AIM-DPM method for direct part mark verification as required by US DOD MIL-STD-130N. Choose from bright field or dark field from any side to adapt to the surface texture of laser etched and/or dot peen marks. This unit will also verify ordinary labels according to ISO 15415.

### 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

#### **Medical Device and FDA UDI Mandate**

Verify in accordance to the quality requirements called out in the GS1, HIBCC, or ICCBBA agency standards. Verifies quality according to ISO 15415 and AIM DPM standards. Data parsing for both GS1 and HIBCC data formats. Verification and validation information can be put into a printable or digital report. Within reports lot, batch or serial numbers can automatically be used in report name creation.

#### **Automotive**

Verify barcode quality in accordance to AAIG reference standards for both labels and direct part marks.

#### **MIL-STD 130 UID Quality and Data Validation**

Verify the quality requirements called out in the MIL STD 130 (L through N-Chg1) 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.



## SPECIFICATIONS

### Symbologies:

Data Matrix, QR Code, Aztec Code, 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)

### Field of View and X-Dimension Capability

Lighting	Field of View	Min x Dim
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°C
- 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:

## 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.

## 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



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