Easy, Accurate, Trusted.

WEBSCAN
BARCODE VERIFIERS

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

TruRemote

The TruCheck 2D UV™ is the first commercially available handheld barcode verifier meant for UV barcodes used in security applications. This verifier incorporates UV wavelength LEDs and a UV sensitive CCD camera in order to test the readability of these new barcodes types.

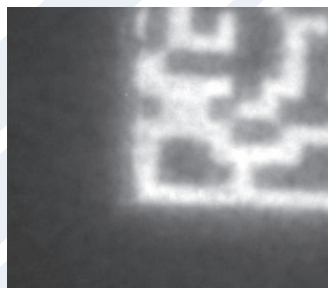### Standardized Grading System

Even though there is no NIST traceable standard that relates UV ink emission to reflectivity, we use AIM DPM Grading system to report Cell-Contrast, Cell-Modulation, and all the parameters that inform you about structural integrity and readability.

Secuirty and Hidden Bar Codes

Barcodes can be printed with ink jet technology with ink that is stimulated by UV light. Or an optical brightener in a clear varnish can be used to produce a barcode symbol in a wet-ink process such as flexo. But, only some wavelengths of UV excitation and emission can be supported by our UV Verifier so check with a Webscan representative to inquire abour your specific UV ink project.

Every application. Every time.

Webscan was founded in 1995 with one singular goal: *to design and build the world's most accurate barcode 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 barcode application, every time. Today, leading packaging producers, defense, pharmaceutical companies, and retailers worldwide trust Webscan to be sure every barcode that goes to market complies with industry standards.

This UV Ink was not applied well and does not form valid Data Matrix finder pattern.

UV Ink that forms valid, well defined Data Matrix Symbol.

(Symbol clipped to mask actual data)

SPECIFICATIONS

Invisible Symbologies:
Data Matrix, QR Code, Aztec Code, GS1-DataBar (formerly RSS), GS1-Composite Symbology, (other symbologies are possible if they fit within the limited field of view)

Versions and X-Dimension Capability

Lighting	Field of View	Min x Dim
45° 4-side	17mm x 12.5mm	5.0mil

Options:
- Calibration Target Card
- Extended Service Plans

Light Source:
- Narrow band 395nm LED
- Inquire about other wavelengths

Features:
- CCD Imager with Integrated Illumination
- USB interface to PC
- AIM DPM Grading
- Data export to printer, PDF file or Excel
- Software easily upgradeable
- Parses and validates industry standard data formats
- Variable aperture size

Decoding/Grading Analysis Specifications:
FullAIM DPM Grading A, B, C, D, F: Unused Error Correction, Cell-Contrast, Cell-Modulation, Axial non-uniformity, Grid non-uniformity, Reference Decode, Finder Pattern Damage, Bar Width Growth (X and Y), Quiet Zone.

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

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

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.

Webscan commitment

Since 1995, Webscan has been solely focused on designing and manufacturing the world's most accurate and reliable barcode 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 barcode 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

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