TruCheck FlexHite DPM

TruCheck FlexHite DPM™:
Versatile. Multiple Illumination Options.
Adjustable Height for any part.

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 verification 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 and medical device manufacturers, and retailers worldwide trust Webscan to be sure every barcode that goes to market complies with industry standards.

Adjust the working distance of this versatile verifier for any part. Height adjustment is guided by Webscan's patented laser focus indicator. This system is based on the same optical components as the popular TruCheck 2D USB DPM™ hand-held verifier models, and incorporates the same lighting options, field of view and x-dimension capable versions. The TruCheck FlexHite DPM™ can handle your most demanding barcode verification challenges. Not just for direct part marks: a choice of 45-degree lighting for ISO 15415 or AIM DPM (45, 30 or 90) makes it perfect for virtually any printed label or direct part marking application including dot-peen and laser etched UID and UDI symbols.

The adjustable height of this system makes it perfect for verifying symbols even when they are recessed or otherwise hard to reach with other verifiers. Simply place your part under the camera head, and adjust the height with the manual turn-wheel while the software detects the laser positioning indicator for perfect focus!

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.

Meets requirements of every industry

Meets DOD MIL-STD130 for UID compliance. Meets GS1 standards and complies with ISO/IEC standards for 1D and 2D symbol quality measurement and accuracy compliance. This is the perfect solution for verifying compliance of direct part marked data matrix symbols or labels printed for the FDA UDI rule.

Data validation

Check the syntax of your barcodes to confirm that the data content doesn't have errors. Webscan's TruCheck software quickly shows you the content and meaning of UID symbols, pharmaceutical labels with expiration dates and lot numbers, or any data which follows common industry standards such as GS1 application identifier or HIBCC formats.

SPECIFICATIONS

Symbologies:
Data Matrix, QR Code, GS1-DataBar (formerly RSS), GS1-Composite Symbology, UPC/EAN, Code 128, Code 39, Aztec Code, Pharmacode

Field of View:
* Standard (34 mm x 25.5mm)
* HD (20m x 15mm)

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

Light Source:
* Narrow band 660nm LED

Features:
* CCD Imager with Integrated Illumination
* USB 2.0 interface to PC
* ISO/IEC grading
* AIM DPM grading
* 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 Modulation.

X-Dimensions:
* Standard (min 6.0 mil)
* HD (min 3.75 mil)

Physical Characteristics:
* Dimensions (LxWxH) 10" x 12" x 14"
* Weight: 10 lbs.
* Maximum part height: 6 inches

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

Conformance:
* ISO 16022, 18004, 15415, 15416, 15426-1, 15426-2, TR 29158 (AIM DPM-2006)

For more information, please contact:

Flexible Height, flexible lighting

The 9 different lighting options will allow you to check DPM codes on all different types of materials and surfaces. Complies with AIM DPM (45, 30Q, 30T, 30S and 90 degree lighting options) ISO/IEC TR 29158, ISO/IEC 15415, ISO/IEC 15416, ISO/IEC 15426-1, ISO/IEC 15426-2.

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.

WEBSCAN
BARCODE VERIFIERS

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