WEBSCAN
BARCODE VERIFIERS
A PART OF
COGNEX

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 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 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.

Adjust the working distance of this versatile verifier for any part. Height adjustment is guided by Webscan's patented laser focus indicator. With multiple versions to choose from, you can verify 1D and 2D symbols with x-dimensions as small as 3.75mil and a FOV up to 34mmx25.5mm. 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 direct part marking application including dotpeenand laser etched UID 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 and UDI FDA regulations. Meets GS1 standards and complies with ISO/IEC standards for 1D and 2D symbol quality measurement and accuracy compliance.

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 formats.party software solutions.

SPECIFICATIONS

Symbologies:
Data Matrix, QR Code, Aztec Code, GS1-DataBar (formerly RSS), GS1-Composite Symbology, Code 128, Code 39, Codabar

Field of View and X-Dimension Capability

Version	Lighting	Field of View	MinxDim
Standard	30°/45°/90°	34 x 25.5mm	6.0mil
Hi-Res	30°/45°/90°	20 x 15mm	3.75mil

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

Light Source:
- Narrow band 660nm Red LED

Features:
- CCD Imager with Integrated Illumination
- USB 2.0 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 for all parameters.
Full AIM DPM Grading A, B, C, D, F for all parmaeters.
Traditional and informative parameters: Bar Width Growth (X and Y), Nominal X dimension, matrix size, etc.

Physical Characteristics:
- Dimensions (HxWxD) 10" x 12" x 14"
- Weight: 10 lbs.

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

Conformance:
- ISO 15415, 15426-2
- MIL-STD 130 (L through N-Chg1)
- ISO 16022, 18004, 16023, 24778
- AIQG AS9132,
- AIM DPM (ISO TR 29158)

For more information, please contact:

Compact, hand held -- and other options

The adjustable height gives you added versitility and flexibility when working with odd shaped parts. The design makes it easy to get your barcode into focus on a label, object even in a recessed area. 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, 30 and 90-degree lighting options). ISO/IEC 15415, ISO/IEC 15416, ISO/IEC 15426-1, ISO/IEC 15426-2. Using its high resolution, the TruCheck FlexHite DPM accurately creates a synthetic round aperture to high accuracy compared to relatively low resolution competitive models.

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 Minimum
- USB 2.0 or higher
- Windows Vista/7/8 (32 & 64-bit) with .NET 3.5 SP1

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