



Symbology, Incorporated

# HIGH PERFORMANCE BAR CODE VERIFICATION



*E a s y · R e p e a t a b l e · A c c u r a t e · F a s t*



*TRUCHECK · SIMPLY BETTER*



### Finally! Foolproof Bar Code Verification

The TruCheck™ ANSI bar code verifier will save you time and eliminate the hassles associated with using wands or other hand-held verifiers. Time is money. With TruCheck there is no more arguing over the grade of a bar code. Results are fast, accurate and repeatable regardless of the person operating the system!

### Extremely Easy-To-Use

Best of all, TruCheck provides all this power with the touch of a single button. It doesn't get any easier! People love to work with TruCheck because it is so simple-to-use.



- Place the bar code on the platform
- Touch the "Verify" button
- The moving laser beam sweeps the code
- A detailed report is instantly generated
- That's it. Accurate, dependable results without any hassles

TruCheck is "Auto Discriminating" which means the system automatically determines the type of bar code you are verifying including the magnification. Operators don't have to enter a code type or magnification factor like other verifiers require.

### Repeatability = Reliable Results

The focal distance, angle and scanning speed of the laser scanner is always consistent with TruCheck. Simply put, all operator influence is removed from the measurement process which means repeatable results! Unlike hand-held and wand devices, TruCheck provides accurate, repeatable results that you can count on time and time again.

Every TruCheck is calibrated with standards traceable to NIST. TruCheck offers accuracy never before available in a bar code verifier.

### PC Compatible

TruCheck comes with an RS-232 output for passing data to a PC or laptop computer. With WinWedge® software, saving data from each code has never been easier. WinWedge is able to transfer data to any Windows or DOS application – either by sending keystrokes to the application window or by passing the data through Dynamic Data Exchange (DDE) conversations.

### Film Negatives

Catch possible bar code problems before they occur! You can check the bar width reduction in your films before platemaking to be sure bar codes will print properly. TruCheck can read in a negative mode to verify film masters for the proper data content and bar width reduction. Building in the proper bar width reduction is especially critical for flexo printers and this feature can save you from scrapping and reprinting jobs!

### Automatic 10-Scan ANSI Grading

TruCheck provides hands-free, 10-scan analysis with a moving laser beam. An accurate ANSI grade requires 10 evenly spaced scans. The moving laser covers the code from top-to-bottom automatically in an instant. Accurate bar code verification has never been this easy! Complete informative reports are generated automatically with problem areas highlighted to facilitate corrective action.



### Remote Scanning Head

An optional remote scanner is available for additional flexibility. The moving laser is contained inside the sturdy enclosure and is attached to the control center with a flexible cord. The remote scanner can be easily positioned anywhere on a press sheet or web. Multiple remote heads with a variety of laser spot sizes can function off a single control center.

### Software Upgrades

TruCheck systems are never obsolete! Webscan customers always have access to the very latest in operating capability. Software upgrades are available on our website or via e-mail. Upgrading the system from your PC takes only minutes.

### Full Diagnostic Reporting

The optional report printer provides hard copy documentation that can easily be customized to fit your needs. You can generate a simple summary report showing the overall ANSI grade or a complete diagnostic analysis including traditional bar width measurements, all ANSI parameters, nominal element size, MRD, PCS, bar width growth and even a graph of the scan reflectance profile.

### 2D Verification Solution

In addition to all the major linear symbologies, the TruCheck Model 201 verifies 2D bar codes as well.

### PDF417

PDF grading combines both the ANSI reflectance measurements and the unused error correction required to read the code. All the code words in the symbol are shown on the report and any undecodable code words are highlighted for quickly tracking down printing problems. TruCheck ensures compliance to industry standards like the GM 1724 specification.

### Micro PDF417

TruCheck verifies the unique row address patterns of this symbology for complete quality analysis. TruCheck validates compliance to industry standards such as the TCIF 2D label standard (CR-383-CORE).

### RSS14™

Complete verification of the RSS14 and Composite Symbology™ family including linear and stacked formats.

### *The TruCheck Advantage*

*TruCheck is the only verifier that offers “one-touch” ANSI grading. Stop wasting valuable time and energy. The days of working with finicky bar code verifiers are gone. Finally, fool-proof bar code verification. The way verification was meant to be!*





**Symbologies:**

*Model 100 Series:*

UPC-A, UPC-E, EAN-13, EAN-8, Code 128, Code 39, Interleaved 2 of 5, Codabar, Code 93, Pharmacode

*Model 200 Series includes all above plus:*

PDF417, MicroPDF417, Truncated PDF417, RSS14™ & Composite Symbology™, TLC-39 (TCIF)

**Options:**

- Direct Thermal Printer
- UCC Conformance Standard Test Card
- Remote Scanning Head
- Extended Service Plans

**Laser:**

- Source: 650nm
- Aperture: 6 mil standard
- Optional Spot Sizes: 3 mil, 10 mil (10 mil lasers only available in the Remote Scanning Head)

**Model Configurations:**



100 Series	TC101	TC101-R
200 Series	TC201	TC201-R
Options	-3 MIL	-3 MIL or -10 MIL

**Features:**

- Fixed optical properties
- Motorized laser movement
- Auto Discrimination
  - Code type and magnification
- Date and Time Notation
- Code Type Display
- Traditional and ANSI Grading
- Film negative mode
- Report Generation with Scan Reflectance Profile
- Interface to PC via RS-232 Output
- Programmable hot buttons
- Lockout – secures system settings
- Rugged Housing
- Software upgradable
- LED Display
  - Green = Pass
  - Yellow = Warning
  - Red = Fail
- Bi-directional Scanning
- Dimensional analysis accurate to +/- .0015"

**Physical Characteristics:**

- Dimensions (LxWxD)
  - 16" x 8" x 20"
- Weight: 18 pounds
- Display
  - 4 lines by 20 characters
- Keypad
  - 16 characters



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