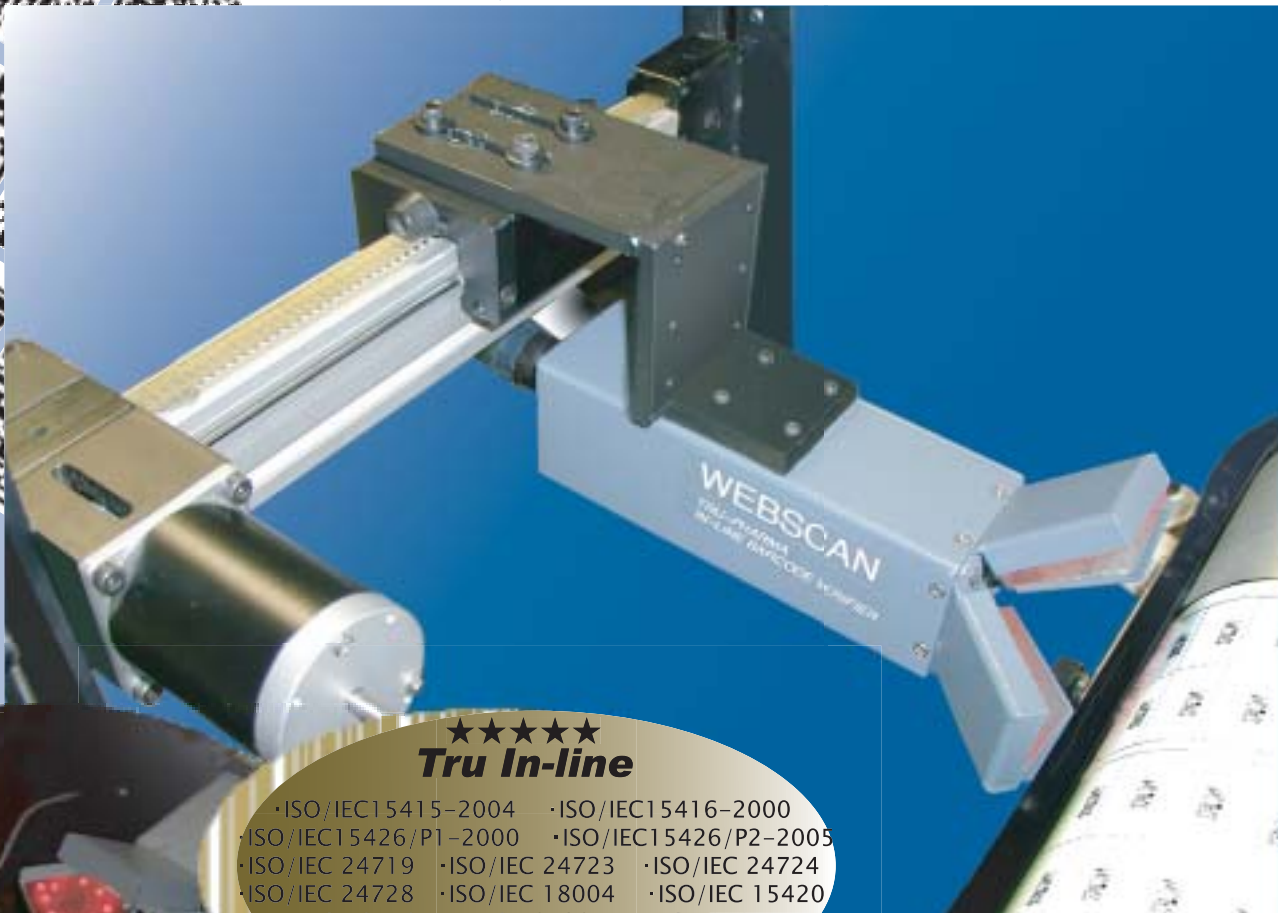
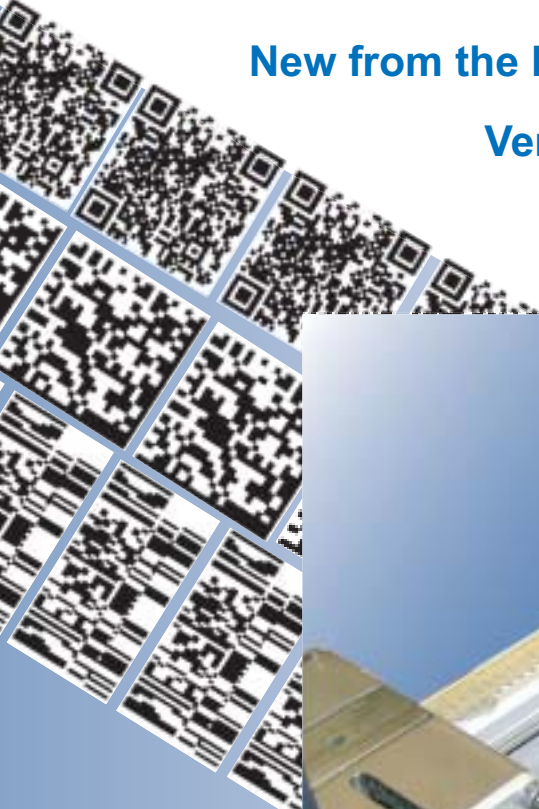


New from the Leader in ISO Compliant Bar Code Verification!
The Webscan Tru in-line
 Verifier for Pharmaceutical packaging

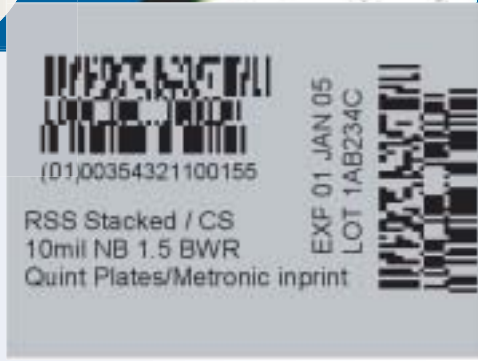
Tru in-line



★★★★★
Tru In-line

| | | |
|------------------------|------------------------|-----------------|
| • ISO/IEC15415-2004 | • ISO/IEC15416-2000 | |
| • ISO/IEC15426/P1-2000 | • ISO/IEC15426/P2-2005 | |
| • ISO/IEC 24719 | • ISO/IEC 24723 | • ISO/IEC 24724 |
| • ISO/IEC 24728 | • ISO/IEC 18004 | • ISO/IEC 15420 |
| • JIS×0510 | • JIS×0520 | • JIS×0521-1 |
| • JIS×0521-2 | • JIS×0522-1 | • JIS×0507 |

Compliance



Features

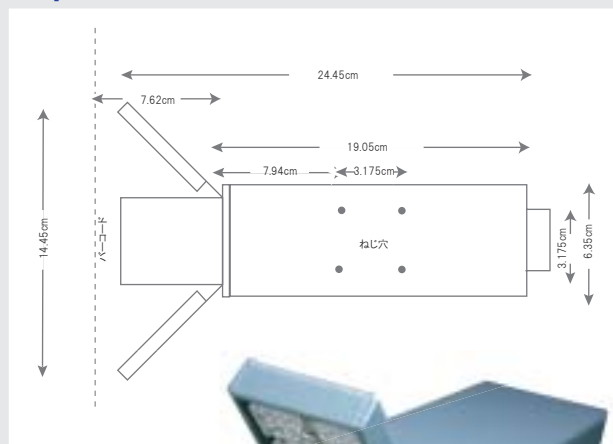
- The Tru in-line system consists of a specialized high resolution, high speed imager with an integrated illumination module, a central processing unit, a motorized traverse and input encoder.
- The encoder enables the system to accurately track movement of the target. Using the positions that are easily setup by the operator at the start of the run, the system automatically triggers on each position to capture an image of the bar code. It then processes the image and produces the bar code grade.
- The system then advances the trigger logic to capture the next cell. As the target cell moves into the position, the system automatically triggers on this cell. When all the cells in the same traverse position (column) have been analyzed, the system automatically moves the traverser to the next column, and continues to capture each cell in that position

RSS Composite Symbol



| Features | Benefits |
|--|---|
| Automatically reads multiples sets of bar codes online | No more wasted time manually checking your bar codes |
| Verifies RSS/CS and Data Matrix Bar Codes | No need to purchase upgrades for the newest symbologies |
| ISO 15415 and 15416 Compliant | Guarantees accurate results and meets FDA requirements |
| Records Database of Results | Easily document bar code quality |
| Intuitive Setup | Makes blister pack positioning easy |

Specifications

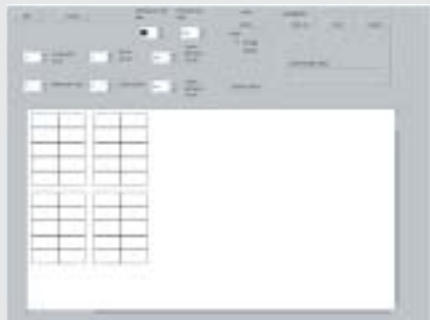


Main Screen



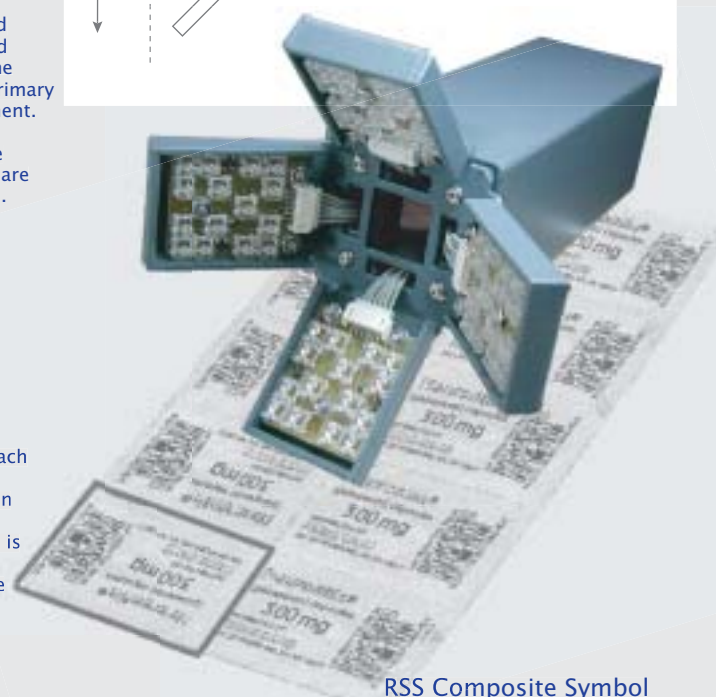
The running screen shows the data and overall grade of each bar code with and detailed breakdown of the results of the most recent bar codes verified, both primary component and 2D composite component. The detailed results for all verified bar codes are archived automatically in the database. Buttons on this main screen are used to access the other setup screens.

Blister Packs



This setup screen is used to specify the Layout of the blister cards. The size of each cell, number of cells on each card, the number of cards and the spacing between cards enables the system to:

- Trigger at the instant that the bar code is in the field of view of the camera
- Move the motorized traverse across the card



RSS Composite Symbol

Database features

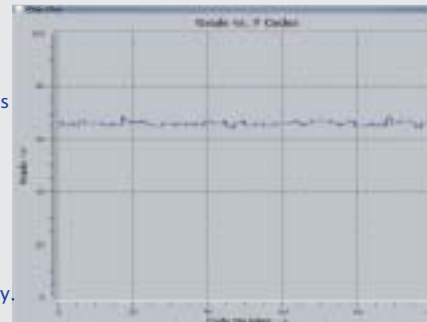


The detailed results of each verification are saved in a database. The records of the database can be:

- Displayed and printed
- Graphs can be created showing relationships between grade and cell location or time
- Sorted any field, such as cell location or grade
- Filtered to highlight only the grades of interest.

Using the database features you can maintain a complete record of production quality. Also you can easily detect bar code problems and measure your process capability.

HistogramScreen



Specifications

| | |
|---|---|
| Symbologies | RSS14, RSS Limited, RSS Expanded, RSS14+2D Composite, RSS Limited+2D Composite, RSS Expanded+Composite, PDF417, Datamatrix, QR Code, UPC-A, EAN-13, UPC-E, EAN-8, UCC/EAN-128, Code 128, Code 39, Interleaved 2 of 5, Code 93 |
| Resolution | Minimum Bar Width: 5mil |
| Throughput | Fastest target movement speed 540 Scans per minute (Bar Code Processing: 9 Scans per second) |
| Field of View | 30mm × 30mm |
| Working Range | Fixed distance: 75mm from front surface of imager to target |
| Decoding/Grading Analysis Specifications | |
| | Full ISO Grading A, B, C, D, F; Edge determination; Minimum Reflectance; Symbol Contrast; Minimum Edge Contrast; Modulation; Defects; Decode; Decordability, Bar Width Growth, and Quiet Zone. |
| Environment | Temperature: 0-40°C Humidity: 5~95% noncondensing |
| Physical Power Light Source | AC100V 50/60Hz Narrow band 660nm LED Mounting holes provided for attachment to bracket (see diagram below) |