The INTEGRA 9510 is certified by GS1 US and is 21 CFR Part 11 compliant-ready.

The INTEGRA 9510 inspects all nine of the ISO (ANSI) parameters, plus added features of determining blemishes, opacity, and human readable validation. The INTEGRA 9510 also verifies 2D codes and reports all parameters as specified in the applicable symbology specification.

Analysis is color coded to show exactly where the problem is located within the bar code, and sections of the bar code can be analyzed to determine how to solve the problem. Reference to an online Help screen helps aid in the analysis.

High-resolution inspection of the bar code is possible due to the use of a high resolution camera (1.3 megapixels), which allows reading and analyzing every two thousandth of an inch (.002"/.05 mm) of the bar code height; this exceeds the minimum ten-scan average required by ISO.

Camera technology allows more detailed analysis of the bar code, and makes reading of small and truncated codes possible, accurate and easy.

Multiple codes, including any combination of Linear, Matrix (such as Data Matrix, QR Code and Aztec Code) and Stacked Linear (such as PDF 417, Micro PDF and Composite Codes) can be verified on one label within the field of view.

Accuracy and repeatability are paramount in bar code verification. The INTEGRA 9510 is the most accurate verifier on the market today with the highest degree of repeatability. The operator is not involved in the scanning process. No wand to hold or move, no angle to maintain, and no buttons to push that can affect the overall grade results.

The INTEGRA 9510 is the most reliable system on the market. There are no moving parts to wear out and no laser diode to burn out.

The INTEGRA 9510 is designed to ISO grade bar codes on various label sizes and finished products with flat or rounded sides.

The INTEGRA 9510 is supplied with a NIST traceable conformance standard test card provided by GS1 to ensure that it is always within a known calibration standard.