

# LVS Integra 9510

## ID & 2D BAR CODE VERIFIER

**ISIS**  
integration

The INTEGRA 9510 is for offline verification of bar codes to ISO/IEC standards. The INTEGRA 9510 is unique in the world of ISO verification due to its ease of use and ability to verify linear and two-dimensional (2D) codes without any change of equipment; auto discriminate the symbology, narrow bar width and aperture to be used to evaluate the code; and highlight trouble spots in the code. Additional outstanding features include:

- 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 5.0 mega pixel high resolution camera, 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.
- The INTEGRA 9510 is certified by GS1 US and is 21 CFR Part 11 compliant-ready
- 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.



### Physical Properties

- Diameter = 9.062 inches (230 mm)
- Width = 11.125 inches (282 mm)
- Height = 10.5 inches (266.7 mm)
- Viewing Window = 5 inches x 7 inches (127 mm x 177.79 mm)

### Weight

- Unpackaged weight (standalone INTEGRA 9510 unit) = 6 pounds (2.72 kg)
- Shipping weight (includes all items packaged in shipping box, such as power supply, cables, manuals, etc.) = 13 pounds (5.89 kg)
- Top Cover
- 5.5 inches x 7.5 inches (139.7 mm x 190.5 mm)
- Weight = 5.5 oz (162.65 grams)

### Video Camera

- Monochrome • 5.0 megapixel

### Light Source

- White Light
- Red (660 nm) filter. Optional clear window available for purchase.

### Inputs / Outputs

- USB 2.0 port

### Power Supply

- 12 vdc @ 2.5 amps (minimum)

### Calibration

One of the following:

- EAN/UPC Calibrated Conformance Test Card (LVS® part # CAL002)
- GS1-128 Calibrated Conformance Test Card (LVS® part # CAL003)

### Contact details

Isis Integration Limited  
Unit 7c Ladycross Business Park  
Hollow Lane, Dormansland  
LINGFIELD  
Surrey  
RH7 6PB

Tel. 01342 871010  
www.isisintegration.co.uk

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## 1D & 2D BAR CODE VERIFIER



Below are just a few Application Standards supported by the INTEGRA 9510:

- AIAG/DAMA/JAPIA/Odette
- ALDI
- AS9132-A /AIM DPM Cat 0
- DHL
- GS1 General Specifications
- IFAH
- ISO/IEC 15415/15416 Italian Pharmacode
- Japan Codabar
- Laetus Miniature Pharmacode
- Laetus Pharmacode
- Laetus Standard
- MIL-STD-130M
- PZN (big, normal, small)

### ISO Conformance Standards

- ISO/IEC 15415:2004(E)
- ISO/IEC 15416:2000(E) ISO/IEC 15426-1:2000(E)
- ISO/IEC 15426-2:2004(E)
- GS1 US CERTIFICATION
- Data Matrix for Healthcare
- Data Matrix (ECC 200)
- EAN/UPC
- EAN/UPC and extended codes
- EAN/UPC with CC
- GS1 DataBar Omnidirectional
- ITF-14
- GS1 Databar-14 with CC (formerly RSS-14 with CC)
- UCC/EAN with Supplementals
- UCC/EAN-128
- UCC/EAN-128 with CC

### Minimum PC Requirements

(PC Supplied by Customer)

- Windows® XP Professional or Windows® 7 (Windows® Vista is not supported)
- Intel® Core™ 2 Duo Processor (or equivalent)
- 2 GB RAM
- 800 x 600 Resolution
- One available USB 2.0 port (additional ports required for each Auxiliary Readhead in use)



### Supported Symbologies

- Aztec Code
- Composite Code CC-A
- Composite Code CC-B
- Composite Code CC-C
- Codabar
- Code 128
- Code 39
- Code 93
- DataBar expanded
- DataBar limited
- DataBar stacked
- DataBar-14
- EAN/JAN-13
- EAN/JAN-8
- ECC-200 (Data Matrix)
- GS1-128
- Hanxin Code
- Interleaved 2 of 5 (ITF) ITF-14
- Japan Post
- MaxiCode
- Micro QR Code
- MicroPDF417
- MSI Plessey
- PDF417
- Pharmacode – Italian
- Pharmacode - Laetus
- QR Code
- UPC-A
- UPC-E
- USPS Intelligent Mail Barcode (also referred to as 4-State Barcode)

**Specifications are subject to change without notice.**

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