

# **INTEGRA 9510**

**Bar Code Verifier** 

www.lvs-inc.com

# 1D & 2D Barcode Verification All in One System

Grade to ISO Print Quality Standards.

• Field of View Range from 3"(76mm)

to over 6" (152mm).

Certified by GS1 US.

 21 CFR Part 11 Compliant Ready.











# The Global Leader In Print Quality Inspection Systems

# **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)

# Operating Temperature

• 10° C (50° F) to 30° C (86° F)

# Storage Temperature

• 0° C (32° F) to 40° C (104° F)

# **Relative Humidity**

• 20% to 70% (non-condensing)

### **Calibration**

One of the following:

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



The INTEGRA 9510 is supplied with a hand-held top cover that is placed over labels on the viewing window.

# **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 Standards**

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

# **Supported Symbologies**

Aztec Code In Composite Code CC-A IT Composite Code CC-B Ja

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)

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

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