



# INTEGRA 9580

Portable Bar Code Verification System

[www.lvs-inc.com](http://www.lvs-inc.com)

## Designed for Offline Verification of 1D & 2D Bar Codes to ISO/IEC Standards

- **Portable**
- **1D Bar Code Verification**
- **2D Bar Code Verification**
- **1D & 2D Bar Code Verification**
- **Easy to use**
- **Compact & Lightweight**
- **Quality Data Reporting**



Contact LVS® for a FREE demo  
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[www.lvs-inc.com](http://www.lvs-inc.com)







### Physical Properties

- Height = 8.5 inches (215.9 mm)
- Width = 4.75 inches (120.6 mm)
- Depth = 5.5 inches (139.7 mm)
- Weight:
- Unpackaged Weight = 16.7 oz (.47 kg)
- Shipping weight (includes all items packaged in shipping box, such as cables, manuals, etc.) = Approx 4 pounds (1.81 kg)

### Imaging Device

- 5.0 megapixel camera
- Object Distance: Contact

### Field of View

- 3.0" (76.19 mm) horizontally
- 2.25" (57.15 mm) vertically

### Minimum Bar Code X Dimension

- 1D = 4.0 mils (0.10 mm)
- 2D = 5.9 mils (0.15 mm)

### Power Requirements

- USB Powered 5VDC @ 180mA

### Light Source

- Red 660 nm filter

### Minimum PC Requirements

(PC Supplied by Customer)

- Windows® 7 Professional, Windows® 8.1 Professional, and Windows® XP Professional (Windows® Vista is not supported)
- Intel® Core™ 2 Duo or equivalent (Intel® Core™ 2 Quad is preferred)
- 2 GB RAM (4 GB is preferred)
- 800 x 600 Resolution
- One available USB 2.0 port

### Communication

- USB 2.0 A/MINI-B cable 10 feet (3048 mm)

### Operating and Storage Temperature

- 4° C (40° F) to 46° C (115° F)

### Relative Humidity

- 5% to 95% (no water condensation allowed)

### Calibration

- EAN/UPC Calibrated Conformance Test Card

### Safety Compliant

- RoHS/WEEE compliant
- CE



Specifications and photos subject to change without notice

Below are just a few of the Standards and Symbolologies supported by the INTEGRA 9580. Contact LVS® for a full list of supported Standards and Symbolologies.

## SUPPORTED STANDARDS & SYMBOLOGIES

### Linear (1D) Codes

- Codabar
- Code 128
- Code 39
- Code 93
- DataBar expanded
- DataBar limited
- DataBar omnidirectional
- DataBar stacked
- DataBar truncated
- DataBar
- EAN/JAN-13
- EAN/JAN-8
- Enterprise Intelligent Barcode (EIB) 4State (4SB)
- GS1-128
- Hanxin Code
- HIBC
- Interleaved 2 of 5 (ITF)
- ITF-14
- Japan Post
- MSI Plessey

### Pharmacode – Italian

- Pharmacode – Laetus
- PZN 7 and PZN 8
- UPC-A and UPC-E
- USPS-128
- USPS Intelligent Mail Barcode (4-State Barcode)

### Two-Dimensional (2D) Codes

- Composite Components are abbreviated as CC
- Aztec Code
- DataBar with CC-A, CC-B, or CC-C
- EAN/JAN-13 with CC-A, CC-B, or CC-C
- EAN/JAN-8 with CC-A, CC-B, or CC-C
- ECC-200 (Data Matrix) including:
  - Enterprise Intelligent Barcode (EIB)
  - Complex Mail Data Marks (CMDM)
  - French CIP
  - GS1 Data Matrix
  - NTIN
  - PPN

### GS1-128 with CC-A, CC-B, or CC-C

- MaxiCode
- Micro QR Code
- MicroPDF417
- PDF417
- QR Code
- UPC-A with CC-A, CC-B, or CC-C
- UPC-E with CC-A, CC-B, or CC-C
- GS1 US CERTIFICATION**
- Data Matrix for Healthcare
- Data Matrix (ECC 200)
- 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

### APPLICATION STANDARDS

- AIAG/DAMA/JAPIA/Odette
- ALDI
- ISO/IEC TR 29158 (DPM Cat 0)
- DHL
- FPMAJ
- French CIP
- GS1 General Specifications
- HDMA Guidelines
- Health Industry Bar Code (HIBC)
- IFAH
- ISO/IEC 15415/15416
- Italian Pharmacode
- Japan Codabar
- Laetus Miniature Pharmacode
- Laetus Pharmacode
- Laetus Standard
- MIL-STD-130
- Pharmacy Product Number (PPN)
- Automatic GS1 or ISO
- Chinese Sensible (Han Xin) Code
- GS1 General Specifications

### GS1 (NTIN)

- HDMA Guidelines
- Miniature Pharmacode
- Postal (EIB, USPS IMB/Code 128, PostNet, Japan Post)
- PPN Code
- PZN-big, normal, small (German Pharmacode)
- PZN 7 and PZN 8
- ISO CONFORMANCE STANDARDS**
- ISO/IEC 15415
- ISO/IEC 15416
- ISO/IEC 15426-1
- ISO/IEC 15426-2
- ISO/IEC TR 29158 (DPM Cat 0)
- All supported ISO/IEC Symbology Specifications

The INTEGRA 9580 is 21 CFR Part 11 Compliant-Ready

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