



INTEGRA 9580

Portable Bar Code Verification System

www.lvs-inc.com

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

- **Portable**
- **Verifies 1D and 2D Codes**
- **Easy to use**
- **Compact & Lightweight**



Contact LVS® for a FREE demo
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INTEGRA 9580 ENGINEERING SPECIFICATIONS

Physical Properties

- Height = 8.25 inches (209.5 mm)
- Width = 4.75 inches (120.6 mm)
- Depth = 5.8 inches (147.3 mm)
- Weight:
- Unpackaged Weight = 15.5 oz (.44 kg)
- Shipping weight (includes all items packaged in shipping box, such as cables, manuals, etc.) = Approx 4 pounds (1.81 kg)

Drop Test

- Multiple drops at 4 feet (1.22 m)

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

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

Light Source

- Red 660 nm filter

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% (non-condensing)

Calibration

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

Safety Compliant

- IP54 rated for moisture and dust
- RoHS/WEEE compliant • CE



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

ISO CONFORMANCE STANDARDS

- ISO/IEC 15415:2011(E)
- ISO/IEC 15416:2000(E)
- ISO/IEC 15426-1:2000(E)
- ISO/IEC 15426-2:2005(E)
- ISO/IEC 15426-2:2008 Technical Corrigendum

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
- APPLICATION STANDARDS**
- AIAG/DAMA/JAPIA/Odette
- ALDI
- AS9132-A /AIM DPM Cat 0
- DHL
- FPMJ

- GS1 General Specifications
- HDMA Guidelines
- IFAH
- ISO/IEC 15415/15416
- Italian Pharmacode
- Japan Codabar
- Laetus Miniature Pharmacode
- Laetus Pharmacode
- Laetus Standard
- MIL-STD-130

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)
- French CIP
- GS1-128
- Hanxin Code

- HIBC
- Interleaved 2 of 5 (ITF)
- ITF-14
- Japan Post
- MaxiCode
- Micro QR Code
- MicroPDF417
- MSI Plessey
- PDF417
- Pharmacode – Italian
- Pharmacode - Laetus
- PZN 7 and PZN 8
- QR Code
- UPC-A
- UPC-E
- USPS-128
- USPS Intelligent Mail Barcode (also referred to as 4-State Barcode)

The INTEGRA 9580 is 21 CFR Part 11 Compliant-Ready and 21 CFR Part 820 Compliant.