



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**
- **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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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 Symbologies supported by the INTEGRA 9580. Contact LVS® for a full list of supported Standards and Symbologies.

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

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