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# INTEGRA 9580

Portable Bar Code Verification System

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

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



**AIDC-BOX**

*your solution – our focus*

AIDC-Box GmbH & Co. KG Bergstrasse 58 56203 Höhr-Grenzhausen  
www.aidc-box.com info@aidc-box.com Tel. 02624-952341





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

### SUPPORTED STANDARDS

<b>ISO CONFORMANCE STANDARDS</b>	UCC/EAN-128
ISO/IEC 15415:2011(E)	UCC/EAN-128 with CC
ISO/IEC 15416:2000(E)	<b>APPLICATION STANDARDS</b>
ISO/IEC 15426-1:2000(E)	AIAG/DAMA/JAPIA/Odette
ISO/IEC 15426-2:2005(E)	ALDI
ISO/IEC 15426-2:2008 Technical Corrigendum	AS9132-A /AIM DPM Cat 0
<b>GS1 US CERTIFICATION</b>	DHL
Data Matrix for Healthcare	FPMAJ
Data Matrix (ECC 200)	GS1 General Specifications
EAN/UPC	HDMA Guidelines
EAN/UPC and extended codes	IFAH
EAN/UPC with CC	ISO/IEC 15415/15416
GS1 DataBar Omnidirectional	Italian Pharmacode
ITF-14	Japan Codabar
GS1 Databar-14 with CC (formerly RSS-14 with CC)	Laetus Miniature Pharmacode
UCC/EAN with Supplementals	Laetus Pharmacode
	Laetus Standard
	MIL-STD-130

### SUPPORTED SYBLOGIES

Aztec Code	HIBC
Composite Code CC-A	Interleaved 2 of 5 (ITF)
Composite Code CC-B	ITF-14
Composite Code CC-C	Japan Post
Codabar	MaxiCode
Code 128	Micro QR Code
Code 39	MicroPDF417
Code 93	MSI Plessey
DataBar expanded	PDF417
DataBar limited	Pharmacode – Italian
DataBar stacked	Pharmacode - Laetus
DataBar-14	PZN 7 and PZN 8
EAN/JAN-13	QR Code
EAN/JAN-8	UPC-A
ECC-200 (Data Matrix)	UPC-E
French CIP	USPS-128
GS1-128	USPS Intelligent Mail Barcode (also referred to as 4-State Barcode)
Hanxin Code	

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