

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

- **Grade to ISO Print Quality Standards.**
- **Field of View Range from 1.75" (44 mm) to over 6" (152mm).**
- **Certified by GS1 US.**
- **21 CFR Part 11 Compliant Ready.**
- **Quality Data Reporting.**





## 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% (no water condensation allowed)

### Calibration

- One of the following:
- EAN/UPC Calibrated Conformance Test Card
  - GS1-128 Calibrated Conformance Test Card



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® 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 (additional ports required for each Auxiliary Readhead in use)

## Supported Standards And Symbologies

Below are just a few Application Standards supported by the INTEGRA 9510:

AIAG/DAMA/JAPIA/Odette  
ALDI  
ISO/IEC TR 29158 (DPM Cat 0)  
DHL  
FPMJ  
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  
**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  
**1D (Linear) 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  
UPC-E  
USPS-128  
USPS Intelligent Mail Barcode (also referred to as 4-State Barcode)  
**2D (Two-Dimensional) Codes:**  
Note: 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  
• Contact LVS® for a complete list of supported ECC-200 (Data Matrix) codes  
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

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

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