

LATEST NEWS:

GS1-US Compliant Products Enable Cost-Savings

GS1-US Standards Certified

GS1-US has announced that the INTEGRA 9500 has passed certification tests in selected symbol categories for barcode verification of the GS1 General Specification standards.

As of January, 2005, the INTEGRA 9500 has been available on the market certified for EAN.UCC (GS1-US) System Standards.

What is the INTEGRA 9500?

The INTEGRA 9500 barcode quality station is an all in one barcode verifier with analytical software that is extremely easy to operate. Just place the label on the viewing platform and it is graded. No button to press - very user friendly.

The INTEGRA 9500 will automatically identify the correct barcode symbology as well as the correct aperture setting. The results are easily read on the built-in LCD monitor.

INTEGRA 9500 Unique Features

The INTEGRA 9500 inspects all nine of the ISO (ANSI) parameters **PLUS** added features of determining Blemishes and Human Readable Validation.

The analysis is color coded to show exactly where the problem is with the barcode. Sections of the barcode can be analyzed to better determine how to solve the problem. Reference to an on-line help screen will aid in this analysis.

High-resolution inspection of the barcode is possible due to the use of very high resolution cameras (1.3 to 2.1 mega-pixels). This allows reading (and analyzing) up to every two thousandth of an inch (.05mm) of the barcode height.

Exceeds the minimum ten-scan average required by ISO.



Unique Features Continued:

Camera technology allows more detailed analysis of the barcode, and it makes reading of small and truncated codes possible, accurate, and easy.

Multiple codes, including any combination of linear, matrix and stacked (PDF-417, Micro PDF, Data Matrix, RSS, Composite Codes, among others) can be verified on one label within the field of view by using the Optional Multi-Code Feature.

Accuracy, Repeatability and Reliability

Accuracy and repeatability are paramount in barcode verification. The INTEGRA 9500 is **the most accurate verifier** on the market today with the highest degree of repeatability. The operator is not involved in the scanning process. No wand to hold or move, no angle to maintain, and no buttons to push that can affect the overall grade results.

The INTEGRA 9500 is the **most reliable system** on the market. There are no moving parts to wear out and no laser diode to burn out.

The INTEGRA 9500 is supplied with a NIST traceable conformance standard test card provided by GS1 to ensure that it is always within a known calibration standard.

PC System

INTEGRA® 9500 Software
Windows XP Professional SP2
Industrial Chassis
Intel Celeron 2.4 Ghz
512 MB RAM
40 GB HDD
CD Rom Drive (read/write)
Nema 4 sealed 104 key board
SQL Compliant Database

Monitor

12.1" LCD Monitor (built in)
800 x 600 resolution
12 VDC 3.75 A 45 W

Camera

Monochrome Camera
1.3 mega-pixels or 2.1 mega-pixels

Light Source

CCFL light / N6
Narrow band pass interference filter
12 vdc @ 1.6 A

Inputs / Outputs

USB 2.0 port (3)
Serial Port
VGA Port
10/100 MB. Lan (Ethernet, 2)

Main Power Supply

Internal fuse (5A)
350 watt ATX Power Supply
50/60 Hz 90 to 230 VAC
UL Approved
CE Approved

Size of Field of View

From: 2.5" x 2" (63mm x 50mm)

To: 6.25" x 5" (126mm x 100mm)

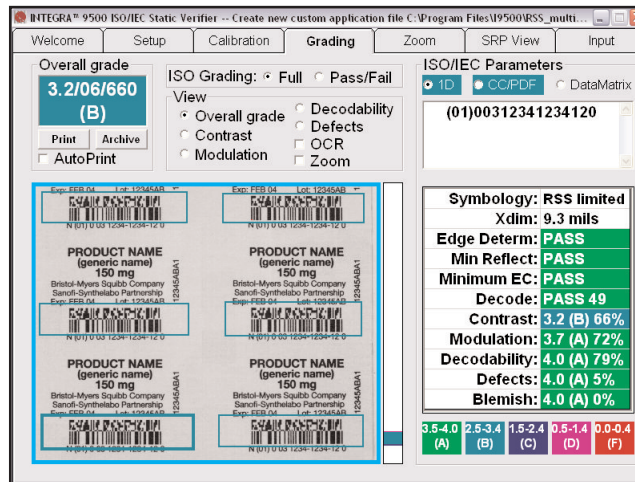
Dependant on camera / lens configuration.

Scan Resolution

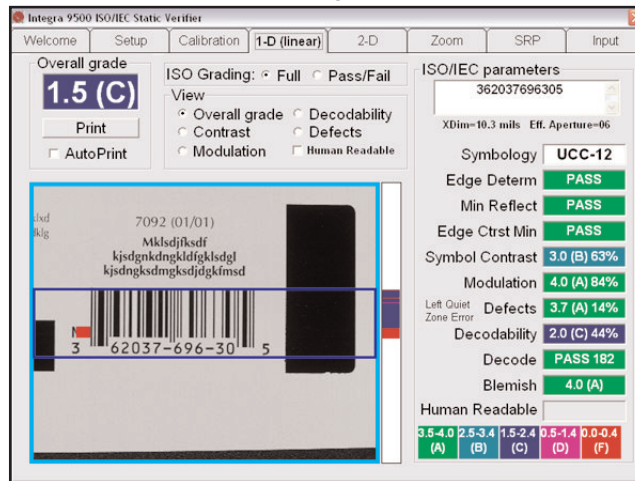
All codes are scanned every .05mm (.002")



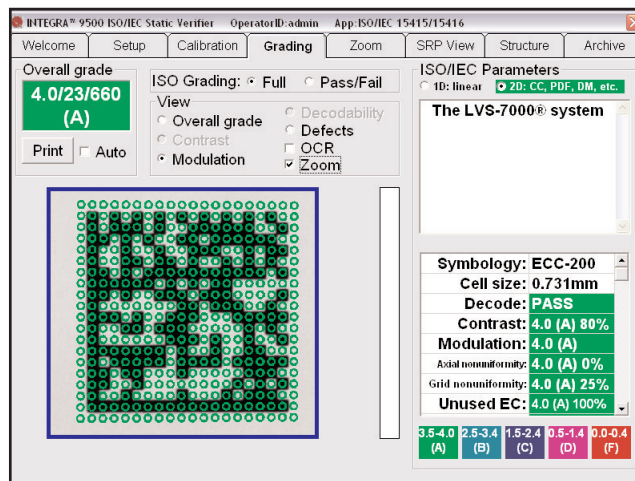
INTEGRA 9500 Multi-Code (optional feature)



INTEGRA 9500 Operate Screen



INTEGRA 9500 Grading (zoom feature)



Warranty

The INTEGRA 9500 comes with a one year return to base parts and labor warranty. Free software upgrades are available to registered users of the INTEGRA 9500.

Supported Symbologies

Code 39
ITF (1 2 of 5)
UCC/EAN-128
Code 128
Codabar
UPC-A
Code 93
UPC-E
EAN-8
EAN-13
GS1 DataBar Omnidirectional
GS1 DataBar Stacked Omnidirectional
GS1 DataBar Limited
GS1 DataBar Expanded
GS1 DataBar Truncated
GS1 DataBar Stacked
GS1 DataBar Expanded Stacked
PDF 417
MSI Plessey
MicroPDF 417
Laetus Pharmacode
Composite Code CC-A
Composite Code CC-B
Composite Code CC-C
DataMatrix (ECC-200)
QR Code
Micro QR Code
Aztec Code

Supported Standards

CONFORMANCE STANDARDS:
ISO/IEC 15415:2000(E)
ISO/IEC 15416:2000(E)
ISO/IEC 15426-1:2000(E)
ISO/IEC 15426-2:2004(E)

APPLICATION STANDARDS:
GS1 General Specifications
MIL-STD-130M
AS9132-A /AIM DPM Cat 0
Laetus Pharmacode
Laetus Standard
Laetus Minuature Pharmacode
ISO/IEC 15415/15416
DHL
ALDI
PZN (big, normal, small)
Multi-Rotation Data Matrix
Multi-Rotation QR Code
GS1 Report
Italian Pharmacode

GS1 CERTIFICATION:

EAN/UPC
ITF-14
UCC/EAN-128
EAN/UPC & extended codes
UCC/EAN with Supplementals
GS1 DataBar Omnidirectional
Data Matrix for Healthcare
EAN/UPC with CC
UCC/EAN-128 with CC
RSS-14 with CC
DataMatrix (ECC 200)