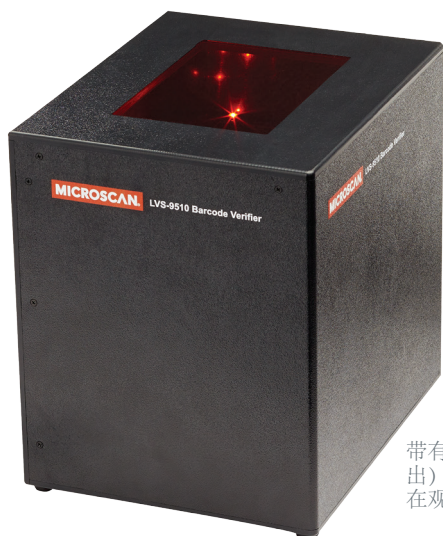


LVS-9510



带有手持顶盖（未示出）以使标签位置保持在观察窗内。

桌面式条码校验器

LVS-9510是根据 ISO/IEC, ANSI, GS1和UDI标准的高性能离线条码校验器。

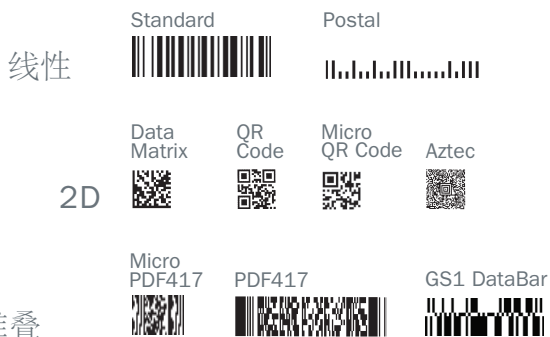
LVS-9510在ISO验证领域是独一无二的，因为它易于使用，能够在不改变设备的情况下验证线性（1D）和二维（2D）代码。系统自动确定评估代码和识别所需的符号系统和光圈，并突出显示故障点。

LVS-9510提供了“拼接”功能，可以对大于视野的条码进行分级。

LVS-9510: 概览

- 符合ISO / IEC, ANSI, GS1和UDI打印质量标准。
- 软件升级选项包括多扇区用于验证标签上的多个条形码。
- 符合21 CFR Part 11标准。
- 由美国GS1认证。
- 支持15种语言，可以添加更多的语言。
- 质量数据报告用于审计目的。
- 使用LVS-95XX软件或使用Microsoft Active Directory管理操作员权限。
- 包括用于校准系统的NIST可溯源校准一致性标准测试卡。

LVS-9510: 支持的代码



请参阅第二页以了解LVS-9510支持的符号体系的完整列表。

ISO/ANSI用于 1D 代码

LVS-95XX系列条形码校验器检测线性（1D）条形码的全部9个ISO和ANSI参数，能够识别瑕疵，并且可以执行简单的人工可读验证。

ISO/ANSI用户 2D 代码

LVS-95XX系列检验二维代码并报告适用的符号规范中规定的所有参数。

分析工具

配备了許多分析工具来识别和评估条码错误。用颜色编码各种问题，使解决问题变得容易。

软件

LVS-95XX软件包括GS1系统符号规范表。GS1表设置条码数据结构的标准，以及在条码创建过程中如何保持代码质量。欧姆龙迈思肯提供关于GS1表格及其在各种企业应用的在线培训课程。

软件升级: EAIV

增强型应用标识符验证（Enhanced Application Identifier Verification EAIV）选项验证嵌入在GS1条形码的数据结构中的所有GS1应用标识符（例如到期日期，全球贸易项目编号（GTIN）和批次编号）与EAIV功能中用户编程的数据相匹配。

用户权限选项

通过LVS-95XX软件管理权限：密码存储在本地数据库中。所有的密码都是加密的，包括到期日期，并计算失败的密码尝试。

通过Microsoft Active Directory管理权限：用户权限基于Microsoft身份验证，LVS-95XX权限基于组成员身份进行分配。

便携性

可与最新的平板电脑相连接

视野

- 1.75" (44 mm)
- 3.0" (76 mm)
- 4.0" (102 mm)
- 4.5" (114 mm)
- 6.250" (159 mm)

LVS-9510 规格表及配件

支持的标准

应用标准

AIAG/DAMA/JAPIA/Odette
ALDI
ISO/IEC TR 29158 (DPM Cat 0)
DHL
FPMJ
French CIP
GS1 General Specifications
HDMA Guidelines
Health Industry Barcode (HIBC)
IFAH
Italian Pharmacode
Japan Codabar
Laetus Pharmacode
Laetus Standard
MIL-STD-130
Pharmacy Product Number (PPN)
Automatic GS1 or ISO
GS1 (NTIN)
Miniature Pharmacode
Postal (EIB, USPS IMB/Code 128, POSTNET)
Japan Post
PZN-big, normal, small (German Pharmacode)

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

ISO Conformance Standards

ISO/IEC 15415, 15416, 15418
ISO/IEC 15426-1, 15426-2
All supported ISO/IEC Symbology Specifications

外形尺寸

Height: 279.4 mm (11.0")
(Includes rubber feet on system base.) **Width:** 279.4 mm (11.0")
Depth: 228.6 mm (9.0")
Viewing Window: 120.65 mm x 171.45 mm (4.75" x 6.75")
Weight (Approx.):
Unpackaged standalone weight: 2.72 kg (6.0 lbs.)
Shipping weight (includes all items packaged in shipping box, such as power supply and cables): 5.89 kg (13.0 lbs.)
Top Cover Dimensions: 139.7 mm x 190.5 mm (5.5" x 7.5")
Top Cover Weight: 155.92 g (5.5 oz.)

最低电脑系统要求

(电脑由客户自行提供)
Windows® 7 Professional, Windows® 8.1 Pro, or Windows® 10 Pro;
Intel® Core™ i3 or higher;
4 GB RAM;
800 x 600 Screen Resolution;
One USB 2.0 port available per unit.

支持的代码

Linear (1D) Symbologies

Codabar
Code 128, Code 39, Code 93
DataBar
DataBar Expanded and Limited
DataBar Omnidirectional
DataBar Stacked and Truncated
EAN/JAN-13
EAN/JAN-8
Enterprise Intelligent Barcode (EIB)
4-State (4SB)
GS1-128
Hanxin Code
HIBC
Interleaved 2 of 5 (ITF)
ITF-14
Japan Post
MSI Plessey
Pharmacode-Italian and Laetus
PZN 7 and PZN 8
UPC-A and UPC-E
USPS-128
USPS Intelligent Mail Barcode (4-State Customer Barcode)

Two-Dimensional (2D) Symbologies

Aztec
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:
• EIB CMDM
• French CIP
• GS1 Data Matrix
• NTIN and 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
Note: CC = Composite Components
Contact Microscan for a complete list of supported ECC-200 (Data Matrix) codes.

光源

Type: White LEDs; Red filter (660nm)
Optional clear window available for purchase.

电源

Power Input: 12 VDC @ max. 2.5 A

通讯

USB 2.0 A plug to B plug cable
1.8 m (6 ft.)

摄像头

Monochrome 5.0 megapixel

环境

Operating Temperature: 10° to 30° C (50° to 86° F)
Storage Temperature: 0° to 40° C (32° to 104° F)
Relative Humidity, Operating: 20% to 80% (non-condensing); Relative Humidity, Storage: 20% to 95% (non-condensing)

21 CFR PART 11

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

标定

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

Calibration Card Part Numbers (Included with System)

9510-5-1.75: EAN/UPC Test Card P/N 98-CAL020
9510-5-3.0: EAN/UPC Test Card P/N 98-CAL020
9510-5-4.0: EAN/UPC Test Card P/N 98-CAL020
9510-5-4.5: EAN/UPC Test Card P/N 98-CAL020
9510-5-6.250: GS1-128 Test Card P/N 98-CAL021

视野选项

Part Number	Minimum X Dimension (Nominal)		Field of View (Approximate)
	1D	2D	
9510-5-1.75	3.0 mil (0.07 mm)	4.5 mil (0.11 mm)	1.75 inches (44 mm)
9510-5-3.0	4.0 mil (0.10 mm)	5.9 mil (0.15 mm)	3.0 inches (76 mm)
9510-5-4.0	6.0 mil (0.15 mm)	9.0 mil (0.23 mm)	4.0 inches (102 mm)
9510-5-4.5	7.0 mil (0.18 mm)	9.8 mil (0.25 mm)	4.5 inches (114 mm)
9510-5-6.250	9.4 mil (0.24 mm)	13.1 mil (0.33 mm)	6.250 inches (159 mm)

SAFETY CERTIFICATIONS DESIGNED FOR

FCC, CE, UL

RoHS COMPLIANT

QMS CERTIFICATION



MICROSCAN®