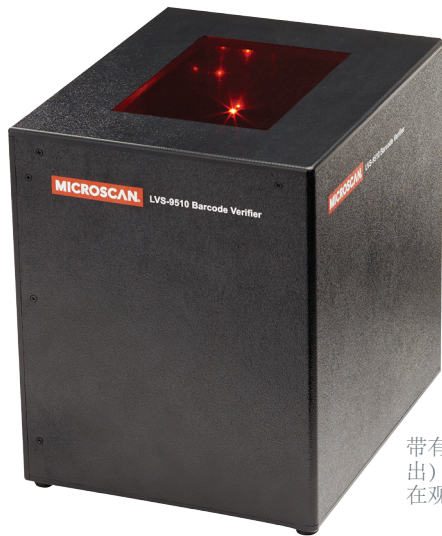


# LVS-9510



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。

更多详情请访问 [www.microscan.com/zh](http://www.microscan.com/zh)。

#### 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

配备了许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规范，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。

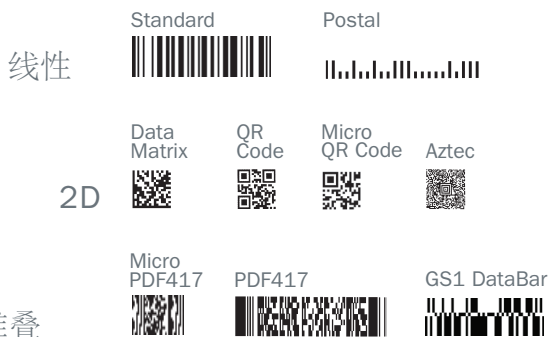
#### 便携性

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: 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。

# 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

[www.microscan.com/quality](http://www.microscan.com/quality)

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Warranty – For current warranty information about this product, please visit [www.microscan.com/warranty](http://www.microscan.com/warranty).



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