

高速二维扫描平台 · 30 万像素扫描引擎 · 可调节扫描头 · 商超收银与手机支付

XL-P80 高速二维扫描平台

XL-P80 High-Speed 2D Scanning Platform

30 万像素扫描引擎

640 × 480 CMOS

最小解析度 4 mil

扫描速率 120 次/秒

视场角 44° × 34°

145 × 90 × 90 mm

大窗口 · 可调节角度

01

Large Window, Adjustable Angle

搭载全新 30 万像素扫描引擎，扫描窗口更大、识读更方便；扫描头可旋转调节角度，柜台、收银台、药店台面都能找到最顺手

的角度。
A new 300,000-pixel scan engine with a larger scan window for easier reading. The scan head rotates to any angle, so it fits counters, POS desks and pharmacy benches alike.

一维二维 · 屏幕码通吃

02

1D, 2D and Screen Codes

一机识读一维码、二维码、手机屏幕码与收藏码；二维码功能可一键关闭，避免误扫，设置简单。

Reads 1D codes, 2D codes, phone screen codes and collectible codes in one unit. The QR function can be switched off with one key press to prevent mis-scans.

感应扫描 · 自动休眠

03

Sense Scanning & Auto Sleep

自动感应连续扫描，条码靠近自动激活；无操作自动休眠，减少耗能、延长使用寿命；4 种风格提示音与柔和明亮的 LED 指示灯。

Continuous auto-sense scanning activates as soon as a code approaches, and the unit sleeps automatically when idle to save power. Four prompt tones and a soft, bright LED indicator.

即插即用 · 兼容强

04

Plug and Play, Wide Compatibility

USB-HID 键盘、USB-COM 虚拟串口、RS232 串口三种通讯方式；USB 免驱即插即用，兼容 Win7/8/10、macOS 与主流收银机。

USB-HID keyboard, USB-COM virtual serial and RS232 serial - plug and play over USB with no driver, compatible with Win7/8/10, macOS and mainstream POS terminals.



3/4 侧视 (Side view)



多角度展示 (All views)

应用场景 Applications

商超、便利店、药店、餐饮等收银台扫码场景：商品一维码、二维码、手机支付码与屏幕码识读，柜台收银与自助结算。

Ideal for supermarkets, convenience stores, pharmacies and catering counters: 1D goods codes, 2D codes, phone payment codes and screen codes - for staffed counters and self-checkout.

产品特点 Product Features

- 30 万像素扫描引擎
300k-pixel scan engine
- 扫描头可调节角度
Adjustable scan head
- 4 种提示音 + LED
4 prompt tones plus LED
- 自动感应 + 自动休眠
Auto-sense and auto sleep
- 扫描窗口更大
Larger scan window
- 二维码可一键关闭
One-key QR disable
- 120 次/秒扫描速率
120 scans per second
- 即插即用免驱
Plug and play, no driver

性能参数 / SCAN PERFORMANCE

扫描类型 Scan type	CMOS
分辨率 Resolution	640 × 480
光源 Light source	红光 LED Red LED
视场角度 Field of view	水平 44°, 垂直 34° Horizontal 44°, Vertical 34°
扫描角度 Roll / Pitch / Yaw	旋转 360° / 倾斜 ±60° / 偏转 ±60°
扫描速率 Scan rate	120 次/秒 120 scans per second
印刷反差 Print contrast	最低 20% 20% minimum
最小解析度 Minimum resolution	4 mil
扫描模式 Scanning mode	自动感应连续扫描 Auto-sense continuous scanning
二维码制 2-D 2-D symbologies	QR Code、PDF417、DataMatrix(ECC200)、Micro QR、Micro PDF417、Maxi Code、Aztec、Grid Matrix Code、Code16K、Code49、汉信码
一维码制 1-D 1-D symbologies	EAN13, EAN8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, CodaBar, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, MSI Plessey, RSS-14, RSS-Expand, RSS-Limited, Standard 2 of 5, Plessey, ChinaPost

物理 / 电气 / 环境 / PHYSICAL & ELECTRICAL & ENVIRONMENT

通讯接口 Interfaces	USB-HID 键盘 / USB-COM 虚拟串口 / RS232 串口
接口类型 Port type	USB
输入电压 Voltage	DC 5 V ± 10%
工作电流 Operating current	240 mA
待机电流 Standby current	190 mA
提示方式 Indication	蜂鸣器、LED 灯 Buzzer and LED
设置方式 Configuration	按键设置，手动依次扫描设置码 Key + setup barcode
外壳材质 Housing	ABS + PC
电缆标准 Cable	直线 1.5 m Straight 1.5 m
外观尺寸 Dimensions	145 × 90 × 90 mm (外包装 165 × 125 × 115 mm)
重量 Weight	净重 245 g / 毛重 312 g
工作温度 Operating temp.	0°C ~ 50°C
存储温度 Storage temp.	-20°C ~ +70°C
湿度 Humidity	5% ~ 95% 无凝结 非凝结 non-condensing

应用场景 Applications

商超、便利店、药店、餐饮等收银台扫码场景：商品一维码、二维码、手机支付码与屏幕码识读，柜台收银与自助结算。
Supermarkets, convenience stores, pharmacies and catering counters - 1D goods codes, 2D codes, phone payment codes and screen codes, for staffed counters and self-checkout.



3/4 侧视 (Side view)

规格&参数



规格尺寸 (Dimensions)

机身尺寸与细节 / Dimensions & Details Dimensions and Details

可调节扫描头

01

Adjustable Scan Head

扫描头顶部可旋转调节角度，对应不同台面高度与顾客姿势；45° 斜置设计让手机与商品码都能一次对准。

The scan head rotates to suit different counter heights and customer postures; the angled face lines up with both phone screens and goods codes in one pass.

稳固底座

02

Stable Base

圆润机身搭配四角防滑垫的稳固底座，桌面操作不打滑；20 cm 扫描距离内即可自动识读。

A rounded body on a base with four anti-slip pads stays put on the counter, reading automatically from up to 20 cm away.

实体按键与补光

03

Physical Key and Fill Light

机身配实体按键，可现场切换二维码识别开关与提示音；内置 LED 补光灯，暗光柜台也能稳定识读。

A physical key toggles QR reading and prompt tones on the spot, while the built-in LED fill light keeps reading stable on dim counters.

系统兼容

04

System Compatibility

免驱即插即用，兼容 Windows 7/8/10、macOS 及各类收银机与自助终端；USB-HID 键盘输出可直接录入现有收银软件。

Driver-free plug and play, compatible with Windows 7/8/10, macOS and a wide range of POS terminals and kiosks; USB-HID keyboard output drops straight into existing software.

机身尺寸标注 Key Dimensions

项目 / Item	数值 / Value	说明 / Note
高度	145 mm	Height
底座宽度	90 mm	Base width
底座深度	90 mm	Base depth
净重	245 g	Net weight
毛重	312 g	Gross weight
外包装	165 × 125 × 115 mm	Packaging

应用提示 Application Notes

① 适用于商超、便利店、药店、餐饮等收银扫码场景；② 台面摆放时避开强光直射扫描窗口；③ 二维码识别功能可通过按键一键关闭，避免误扫非支付码；④ 以上数据如有更改恕不另行通知，完整技术规格书可向我司索取。

① Suited to supermarket, convenience store, pharmacy and catering counters. ② Keep the scan window away from direct strong light. ③ QR reading can be disabled with one key press to avoid mis-scans. ④ Data subject to change without notice - ask us for the full specification.