

SH-7700



主要应用/Applications

SH-7700是一款高性能影像式扫描平台,优秀的解码性能,高效识别各类1D/2D码制。集成语音播报功能,设置指令、付款扫码、模式切换均能实现语音播报。

商超/便利店收银台、客户服务台、售票/验票窗口、库存管理、仓储物流、生产制造、O2O应用场所等多类型场景。

SH-7700 is a high-performance image scanning platform with excellent decoding performance and efficient recognition of all types of 1D/2D codes. Integrated voice broadcast function, setting instructions, payment scan code, mode switch can achieve voice broadcast.

特点/Feature

- ★ **解码技术:**采用自主研发的核心技术,可以快速响应,配合客户开发或定制需求。
- ★ **应用领域:**公交POS、闸机、门禁、金融/医疗/快递/收银等自助设备。
- ★ **解码和扫描能力:**可快速识读市面上主流的一、二维码,可定制标准OCR字符集识别以及特殊解码需求。
- ★ **语音播报功能:**集成语音播报功能,设置指令、付款扫码、模式切换均能实现语音播报。
- ★ **Decoding technology:**Adopt self-developed core technology, can quickly respond to customer development or customization requirements.
- ★ **Application field:**Bus POS, gate, access control, financial/medical/express/cashier and other self-service equipment.
- ★ **Decoding and scanning capabilities:**It can quickly read the mainstream 1D and 2D codes on the market, and can customize the standard OCR character set recognition and special decoding requirements.
- ★ **Voice broadcast function:**Integrated voice broadcast function, setting instructions, payment scan code, mode switch can achieve voice broadcast.

技术参数/Technical Specifications

物理参数/Physical Parameters

外形尺寸 Overall dimensions	106mm*106mm*165mm	产品重量 Product weight	250g
包装尺寸 Packing size	200mm*130mm*105mm	包装重量 Packing weight	400g
外壳材质 Shell material	ABS	LED指示 LED indicator	红色

性能参数/Performance Parameter

工作电压 Working voltage	5V ± 5%
额定电流 Rated current	小于300mA
识读精度 Read the precision	1D ≥ 5mil 2D ≥ 7mil
符号反差 Symbol contrast	≥ 20%
支持条码类型 Supported bar code types	标准一维, 二维条码 (PDF417, QR, Data Matrix)
系统接口 System interface	USB (可选配, HID, 虚拟串口)
条码灵敏度 Bar code sensitivity	倾斜 ± 55°, 偏转 ± 55°, 旋转 360°
视场角度 View Angle	水平 47°, 垂直 36°

环境参数/Environmental Parameters

操作温度 Operating temperature	-20°C - 60°C
储存温度 Storage temperature	-40°C - 70°C
操作湿度 Operating humidity	5% - 95% 相对湿度, 非凝结状态
静电防护 Electrostatic protection	± 15kVDC 空气放电, ± 8kVDC 直接/间接放电
跌落试验 Drop test	100次/1M
受光强度 By the light intensity	0 - 100.000LUX
运动容差 Exercise tolerance	100毫米/秒 13milUPC
IP等级 IP rating	参照IP54设计标准
防尘性 Dustproof sex	密封以抵挡空气尘粒侵入
综合认证 Comprehensive certification	ROHS, FCC, CE

产品性能/Product Performance

条码密度/Bar code density

- ★ 13mil EAN-13
- ★ 5mil EAN-13
- ★ Code 128 10mil 18 bit
- ★ QR 25mil 11bit

扫描景深/Scan Depth

- 0-180mm
- 10-50mm
- 20-140mm
- 10-220mm

此数据可能因条码质量和环境因素而不同。