

ST-2200

主要应用/Applications

ST-2200是针对商业领域以及手机移动支付推出的高性价比二维线性影像条码识读器。该产品结合了行业领先的影像传感技术,照明及光学技术,能轻松读取普通一维条码,二维条码以及显示屏上的条码。

ST-2200 is a cost-effective 2D linear image bar code reader for business and mobile payment. The product combines industry-leading image sensing technology, lighting and optical technology, and can easily read ordinary 1D bar codes, 2D bar codes and bar codes on display screens.

特点/Feature

- ★ **解码技术:**大视角线性感光器、低功耗,性能强大。
- ★ **应用场景:**公交POS、闸机、门禁、金融/医疗/快递/收银等自助设备。
- ★ **接口丰富:**内置RS232和USB接口,自动判断数据线类型,无需设置。
- ★ **解码和扫描能力:**可快速识读屏幕和纸质上主流的一、二维码,一个设备搞定多种需求。
- ★ **Decoder technology:**Large Angle of view linear sensor, low power consumption, powerful performance.
- ★ **Application scenario:**Bus POS, gate, access control, financial/medical/express/cashier and other self-service equipment.
- ★ **Interface is rich:**Built-in RS232 and USB interface, automatic judgment of data line type, no need to set.
- ★ **Decoding and scanning capability:**Can quickly read the screen and paper on the mainstream, a 2D code, a device to solve a variety of needs.



技术参数/Technical Specifications

物理参数/Physical Parameters

外形尺寸 Overall dimensions	120mm*70mm*145mm	产品重量 Product weight	160g
包装尺寸 Packing size	200mm*130mm*105mm	包装重量 Packing weight	400g
外壳材质 Shell material	ABS+PC	LED指示 LED indicator	红色、蓝色、绿色
扫描类型 Scan type	影像式采集技术	安全性能 Safety performance	符合一级激光安全标准

性能参数/Performance Parameter

工作电流 Working current	300mA
待机电流 Standby current	80mA
工作电压 Working voltage	5VDC
视场角 Viewing Angle	45° H
旋转倾斜偏转 Rotation tilt deflection	30° , ± 65° , ± 60°
打印对比度 Print contrast	25% minimum reflective difference
系统接口 System interface	USB、RS232
支持条码类型 Supported bar code types	标准一维, 二维条码 (PDF417,QR,Data Matrix)

环境参数/Environmental Parameters

操作温度 Operating temperature	-20℃-50℃
储存温度 Storage temperature	-40℃-80℃
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

- ★ 5mil Code39
- ★ 13mil 100%UPCA
- ★ 4mil Resolution 1D Code 39

扫描景深/Scan Depth

- 40-100mm
- 20-200mm
- 0.075mm