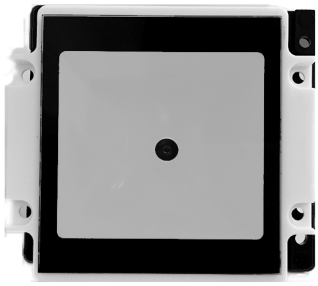
嵌入式二维识读终端

Embedded 2dimensional reading terminal

SP200



解码能力强：内嵌高性能处理芯片，国际先进的核心算法，数据处理准确可靠

Strong decoding ability: embedded high-performance processing chip, with international advanced core algorithms, the data processing is accurate and reliable.

识读模式多：支持指令和自动扫描等多种方式

A number of reading mode:support software and automatic scanning and other methods.

识读精度高：采用专业传感器，景深范围广、灵敏度高、印制对比度要求低

High identification accuracy: set with professional sensor, it has a wide range of depth of field, high sensitivity and low-contrast printing requirements.

支持码制多：可识别Code128、EAN-13、EAN-8、Code39、Code93、UPC-A等一维条码，以及QR码、GM码、DataMatrix、汉信码、PDF417等主流的二维条码

Support for multi-code system: recognizes one-dimensional bar code such as Code128, EAN-13, EAN-8, Code39, Code93, UPC-A, and mainstream two-dimensional bar code such as QR Code DataMatrix, Chinese -Sensible Code, PDF417.

专为自助设备嵌入式设计

Designed for kiosk embedded

识别速度快：可以准确、快速识读条码信息，有效降低工作强度

Faster recognition: can read bar code information accurately and quickly, reduce the intensity of work effectively.

应用场景 / Application Scenarios

该嵌入式二维识读**终端**可扫描各类二维码，广泛适用于如自助终端票证、物流、金融、交通运输、医疗卫生等领域，满足各类用户快速识读的业务要求。

Embedded dimensional reading **terminal** can scan all types of two-dimensional code. It is widely used in fields such as self-service terminals and tickets, logistics, finance, transportation, Medical & health care and other fields to meet all types of users to read business requirements fast.

性能参数 / Performance Parameters

■ 识读参数 / Reading Parameters

识读模式 / Reading mode		CMOS
分辨率 / Resolution Ratio		640x480 pixels
识读码制 / Symbologies	二维码 / Two-Dimensional Code	GM , MICRO QR , MICRO PDF417 , QR Code , Data Matrix , Chinese-Sensible Code,etc.
	一维码 / One-Dimensional Code	Code 128 , EAN-13 , EAN-8 , Code39、Code93、UPC-A , etc.
识读精度 / Precision		≥10mil
识读景深 / Reading Depth		0mm~100mm
打印对比度 / Print Contrast		≥30%
条码旋转灵敏度 / Barcode Rotation Sensitivity		360°@ 0° Pitch and 0° Skew
条码倾斜灵敏度 / Barcode Tilt Sensitivity		±30°@ 0° Roll and 0° Pitch
条码偏转灵敏度 / Barcode Deflection Sensitivity		±30°@ 0° Roll and 0° Skew
环境光照度 / Ambient Light		0 ~ 100,000 LUX
照明LED光源 / Illumination LED light source		可见发光二极管(白色) / Visible Light-emitting Diode (white)
指示LED光源 / Indicator LED lights source		无/No
接口 / Interface		USB虚拟串口 / USB HID / RS232串口 / USB Virtual COM Port / USB HID / RS232
触发方式 / Triggering Mode		手动 / 自动 / Manual / Automatic
提示方式 / Prompting Mode		蜂鸣器 / Buzzers
设置方式 / Setting Mode		电脑在线设置 / 读码设置 / Set by Computer online / Reading Code

■ 电气特性 / Electrical Characteristics

输入电压 / Input Voltage		3~5.5V
电流 / Current	最大电流 / Maximum Current	240mA
	工作电流 / Operating Current	200mA
	待机电流 / Standby Current	30mA
功耗 / Power Consumption	最大功耗 / Maximum Power Consumption	1.2W
	工作功耗 / Operating Power	1W
	待机功耗 / Standby Power Consumption	0.35W

■ 工作环境 / Working Environment

工作温度 / Working Temperature	-20℃~+60℃
储存温度 / Storage Temperature	-40℃~+80℃
工作湿度 / Working Humidity	5% - 95%(无凝结) / 5% - 95%(No condensation)

■ 物理参数 / Physical Parameters

模组尺寸 / Module size	66mm×59mm×33mm
固定孔位 / Mounting holes	43mm x 57mm
线缆长度 / Cable length	2米 / 2Meters
重量 / Weight	100g
安全等级 / Safety Grade	EMC电磁兼容性 : EN55022 , EN55024 / EMC : EN55022 , EN55024
	电气安全 : EN60950-1 / Electrical Safety : EN60950-1
	光照安全 : EN62471 : 2008 / Light Safety: EN62471 : 2008
	防水防尘密封等级 : IP00 terproof & Dustproof Sealing Rating : IP00

(产品以实物为准 , 配置如有变更 , 恕不另行通知) / (The Product is subject to real object, configuration changes will have no other notice.)