SH-4420

主要应用/Applications

SH-4420 采用先进的成像技术，具有卓越的条码扫描和数字图像采集功能，具有强劲的解读能力。性能卓越，对所有1D、PDF417、Data Matrix、QR等2D条码都具有极强的扫描性能。适合生产、设备、机器等应用场合中。

The SH-4420 features advanced imaging technology, superior bar code scanning and digital image acquisition capabilities, and strong interpretation capabilities. Excellent performance, all 1D, PDF417, Data Matrix, QR and other 2D bar codes have strong scanning performance. Suitable for production, equipment, machinery and other applications.

特点/Feature

★ **解码技术：**采用蓝牙+2.4G无线通信技术，实现50米(空旷)范围内的动移动扫描。
★ **存储功能：**存储近5千条(20位字符/条)的条码信息。
★ **充电方式：**采用金属触点磁吸式充电技术，充电时间短，使用时间长。
★ **解码和扫描能力：**支持市面通用的条码，支持破损、变形条码扫描，同时支持电脑、手机、平板等屏幕二维码扫描。

★ **Decoder technology:**Adopt Bluetooth + 2.4G wireless communication technology to realize mobile scanning within 50 meters (open).
★ **Storage capabilities:**Stores nearly 5,000 bar codes (20 characters per bar).
★ **Charging method:**Metal contact magnetic suction charging technology, short charging time, long service time.
★ **Decoding and scanning capability:**Support the common bar code in the market to realize fast and accurate scanning, support damaged and deformed bar code scanning, and support the 2D code scanning of computers, mobile phones, tablets and other screens.

技术参数/Technical Specifications

物理参数/Physical Parameters

外形尺寸 Overall dimensions	155mm*65mm*95mm	产品重量 Product weight	320g
包装尺寸 Packing size	200mm*130mm*105mm	包装重量 Packing weight	540g
外壳材质 Shell material	ABS+PC	LED指示 LED indicator	红色、蓝色、绿色
补光光源 Lighting light source	5600K White LED	瞄准器 Sight	红色LED，617nm

性能参数/Performance Parameter

		环境参数/Environmental Parameters	
工作电压 Working voltage	4–5.5V DC	操作温度 Operating temperature	0℃–50℃
工作功率 Working power	1.15W;230mA＠5V–典型值	储存温度 Storage temperature	–40℃–70℃
电池规格 Battery specification	3.7V/1000mA	操作湿度 Operating humidity	5%–95%相对湿度，非凝结状态
充电时间 Charging time	2–3小时	静电防护 Electrostatic protection	±15kVDC空气放电，±8kVDC直接/间接放电
支持条码类型 Supported bar code types	标准一维，二维条码 (PDF417,QR,Data Matrix)	跌落试验 Drop test	100次/1M
无线频率 Radio frequency	蓝牙+2.4G	受光强度 By the light intensity	0–100.000LUX
通信距离 Communication distance	50M（空旷）带存储	运动容差 Exercise tolerance	100毫米/秒13milUPC
系统接口 System interface	USB、USB虚拟串口	IP等级 IP rating	参照IP54设计标准
扫描类型 Scanning type	30像素万CMOS影像式	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	扫描景深/Scan Depth
★ 4mil Code39	40-90mm
★ 6.67mil PDF417	30-130mm
★ 10mil Data Matrix	50-90mm
★ 13mil EAN-13	50-200mm
★ 20mil QR Code	25-240mm

此数据可能因条码质量和环境因素而不同。