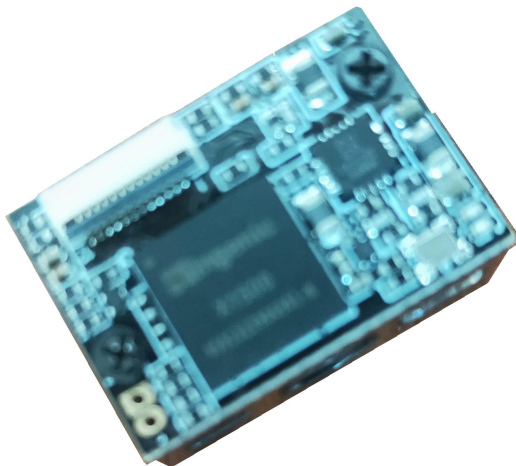
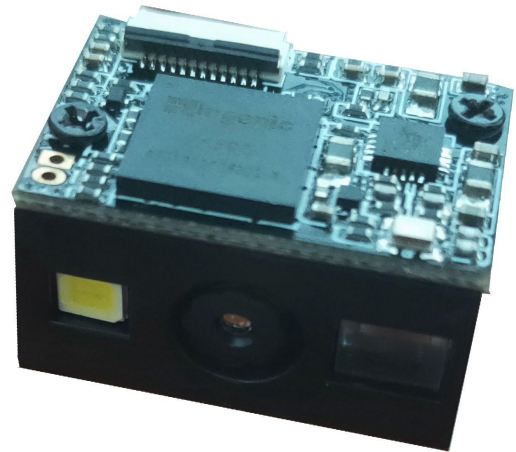


ZD120 扫描引擎规格书

小巧、灵活
Easy to Integrate



低功耗
Low Power Consumption

- 多功能语言条码信息真传
- 低功耗、性能强大
- 全面读取所有主流一维、二维码
- 快速读取手机屏幕条码

- Multiple Language Barcode Message Transfer.
- Low Power Consumption, Strong Performance.
- Read all Mainstream 1D/2D Barcodes.
- Fast Mobile Phone Screen Barcode Reading

ZD120 技术参数

物理特性 Physical Characteristics	
尺寸 Dimensions	21mm（长）×15mm（宽）×12mm（高）
重量 Weight	3.5g
电压 Voltage	5VDC
电流 Current	5.8mA (Standby); 280mA(Operating); 45mA(Idle)
执行特性Performance Characteristics	
传感器像素 Image(Pixels):	640 pixels(H)×480 pixels(V)
光源 Light Source:	瞄准: 617nm LED; 照明: 6500K LED
视场角 Field of View:	45°（H）×35°（V）
旋转倾斜偏转 Roll / Pitch / Yaw:	360°, ±65°, ±60°
打印对比度 Print Contrast:	25% minimum reflective difference
接口支持 Interfaces Supported:	USB, TTL-232
接口 Interfaces	FFC 12pin 0.5pitch
运动容差 Motion Tolerances	Up to 25 in. (63.5 cm) per second
识读能力Symbology Decode Capability	
一维条码 1-D:	UPC, EAN, Code128, Code 39, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5,Codabar,MSI Plessey, GS1 DataBar, China Postal, Korean Postal, etc.
二维条码 2-D:	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, 汉信,etc.
使用环境User Environment	
工作温度 Operating Temperature:	0°C to 50°C
存储温度 Storage Temperature:	-40°C to 70°C
湿度 Humidity:	0% to 95% 相对湿度（无冷凝） relative humidity ,non-condensing
抗震性 Shock Specifications:	设计可以承受1.5米(5英尺)的高度跌落 Designed to withstand 1.5m(5') drops
环境光免疫 Ambient Light Immunity:	100.000 Lux.
景深Decode Ranges	
条码&精度	距离范围
Code 39 (5mil)	50mm - 90mm
100%UPCA (13 mil)	40mm - 180mm
Resolution 1D Code 39 (20 mil)	40mm - 200mm
QR Code (20 mil)	40mm - 200mm
Data Matrix (10 mil)	40mm - 110mm
PDF 417 (6.8 mil)	50mm - 900mm
条码质量和环境状况有可能影响识读性能	