



● K3 1D CCD Wired Barcode Scanner

| 1 | | Scan performance |
|-------|--------------------------------|---|
| 1.1 | Light source: | Visible red light, wavelength 632nm |
| 1.1.2 | Optical system: | Linear CCD Sensor |
| 1.1.3 | Processor: | ARM32-bit |
| 1.1.4 | Resolution: | 1500 pixels |
| 1.1.5 | Reading accuracy: | ≥5mil/0.127mm@PCS90% |
| 1.1.6 | Decoding speed: | Up to 200 times/second |
| 1.1.7 | Scanning method: | Button Trigger scanning, Continuous scanning, Auto-sense scanning, Command control scanning |
| 1.1.8 | Scan angle: | Test Conditions: CODE39,10mil/0.25mm,PCS90% 倾斜 Pitch:±60°旋转 Roll: ±30°偏斜 Skew: ±60° |
| 1.1.9 | Supported barcode types: | EAN-8, EAN-13, Codabar, CODE11, CODE 39, CODE 93, CODE128, China Post, GS1-128, GS1 Limited, GS1 Omnidirectional, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI, Plessey, ITF14. |
| 1.2 | Depth of field: | Code 39 8bytes (5mil) 70mm~180mm Code 39 10bytes (20mil) 120mm~300mm Code 39 5bytes (40mil) 160mm~450mm UPC/EAN 13 12bytes (13.0mil) 45mm~270mm |
| 2 | | Operating environment |
| 2.1 | Operating temperature: | -20°C to 50°C |
| 2.2 | Storage temperature: | -40°C to 70°C |
| 2.3 | Relative humidity: | 5% to 95% (非凝结状态) |
| 2.4 | Ambient light resistance: | 100,000Lux Max |
| 2.5 | High and low temperature test: | 30 minutes for high Temp., 30 minutes for low Temp., 高温 60°C 低温 -20°C |
| 2.6 | Transportation vibration test | 10H@125RPM |
| 3 | | Electrical parameters |
| 3.1 | Operating Voltage: | DC 5V±5% |

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| 3.2 | Working current: | 110mA |
| 3.3 | Stand-by current: | 30mA |
| 4 | Physical properties | |
| 4.1 | Dimensions | 长*宽*高 (mm):175*85*70mm |
| 4.2 | Weight: | ≈ 150g |
| 4.3 | Color: | 黑色、蓝色 |
| 4.4 | Data cable length | 1.8m |
| 4.5 | Material: | ABS |
| 4.6 | Prompt method: | 蜂鸣器, LED 指示灯 |
| 4.7 | Interface support: | 标配 USB (可定制 RS232) |
| 5 | Safety regulations | |
| 5.1 | Earthquake resistance: | 1.5 meter high free fall |
| 5.2 | Related certifications: | CE ROHS FCC, etc |

*测试条件：环境温度=25°C；环境照度=150 lux 白炽灯；使用我司制定的测试样码