

## 8100NHD

二维扫码器

Area-imaging Scanner



IP54防护、1.8M防摔

IP54 protection withstand 1.8M drop



- 内置式专利照明系统
- 自动接口探测，无需设置
- 手动扫描或自感应模式扫描可选
- 支持所有常见接口USB\RS232
- 高速、全方位的一维、二维码影像读取
- 简单易用，耐用设计IP54防护，1.8M防摔

- Manual or automatic triggering
- Available with a stand option
- Reads bar code reliably off cell phone screens
- Ruggedized design, withstand 6ft. drop to concrete
- Integrated advanced illumination system
- High speed, omnidirectional reading of 1D, 2D, Postal bar codes and OCR

**Physical Characteristics**

尺寸Dimensions:	16.8 cm H x 10.2cm L x 7.1 cm W
重量Weight:	170g
电压Voltage\ 电流Current:	5 VDC +/-10% @ 400 mA

**Performance Characteristics**

传感器像素Image (Pixels):	640 pixels (H)x 480 pixels (V)
光源Light Source:	Aiming: 617 nm LED; illumination: 625nm LED
视场角Field of View:	42° (H) x 31.5° (V)
旋转倾斜偏转Roll / Pitch / Yaw:	360°, ±65°, ±60°
打印对比度Print Contrast:	25% minimum reflective difference

**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, Hanxin, etc.
运动容差Motion Tolerances	up to 5 M per second
接口支持Interfaces Supported:	USB, RS232

**User Environment**

工作温度Operating Temperature:	32° to 122° F / 0° to 50° C
存储温度Storage Temperature:	-40° to 158° F / -40° to 70° C
湿度Humidity:	5% to 95%, non-condensing
抗震动Drop/Shock Specifications:	Withstands multiple 1.8m(6ft.) drops to concrete
环境光免疫Ambient Light Immunity:	Immune to normal indoor lighting up to 1600 Lux. Immune to sunlight up to 86,000 Lux.

**Decode Ranges**

Code 39 (5 mil)	10mm-100mm
Code 39 (3 mil)	10mm-50mm
1D Minimal Resolution	3mil

Performance may be impacted by bar code quality and environmental conditions

