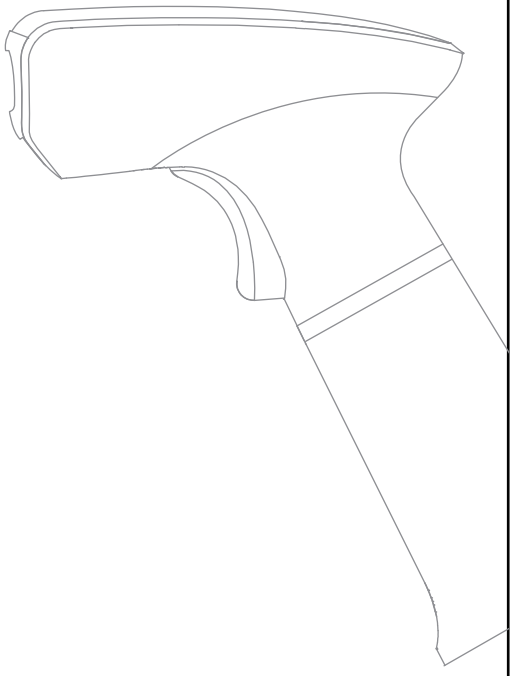
1060090313

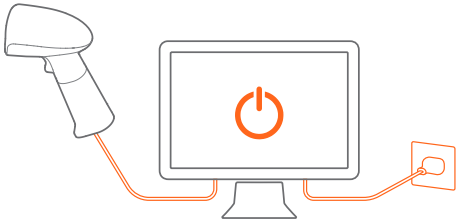
使用产品前请仔细阅读本使用说明书，并妥善保管
Please read carefully this instruction manual before using the product and keep it properly



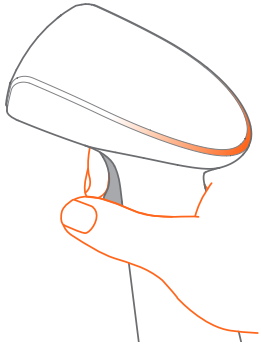
# 手持二维扫码枪
## 2D Handheld Scanner

封面

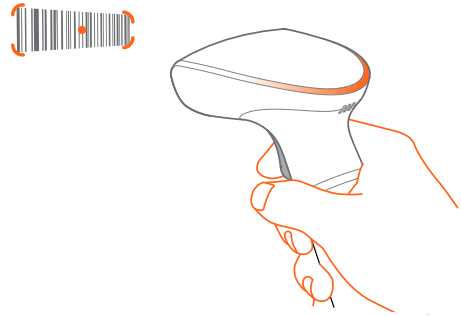
## 扫码枪操作步骤



1. 确保扫码枪与连接主机和电源等已正确连接后开机；



2. 按住触发键不放，照明灯被激活，出现白色照明区域及红色对焦点；



3. 将对焦点对准条码中心，移动扫码枪并调整它与条码之间的距离，来找到最佳识读距离；



4. 听到成功提示音响起，同时照明灯熄灭，则读码成功，扫码枪将解码后的数据传输至主机。

## 基本参数

| | | |
|---|---|---|
| 扫描性能 | 图像传感器 | CMOS |
| | 像素 | 640*480 |
| | 照明 | 白色LED |
| | 对焦 | 红光LED 625nm |
| | 识读码制 | 1D：Code128, UCC/EAN–128, AIM128, EAN–8, EAN–13, ISBN/ISSN, UPC–E, UPC–A, Interleaved 2 of 5, ITF–6, ITF–4, Matrix 2 of 5, Industrial 25, Standard 25, Code39,Codabar, Code 93, Code 11, Plessey, MSI–Plessey, RSS–14、RSS–Limited、RSS–Expand<br>2D：PDF417，QR Code，Data Matrix |
| | 识读精度 | ≥3mil |
| | 识读景深 | EAN13（13mil）55–300mm |
| | | QR CODE（15mil）35–190mm |
| | 条码灵敏度 | 倾斜±50° / 旋转360° / 偏转±50° |
| | 视场角度 | 水平45°，垂直34° |
| | 符号反差 | ≥30% |
| 电气参数 | 通讯接口 | USB 2.0 TypeA公头 |
| | 外观尺寸 | 160mm*95mm*71mm |
| | 提示方式 | 蜂鸣器、震动器、LED提示 |
| | 工作电压 | DC5V±5% |
| | 工作电流 | <500mA |
| 环境参数 | 工作温度 | –10℃~50℃ |
| | 存储温度 | –40℃~70℃ |
| | 相对湿度 | 5%~95%（无凝结） |
| | 静电防护 | ±8kV（直接放电），±15kV（空气放电） |
| | 跌落高度 | 1.2米 |
| 软件 | 支持操作系统 | windows/ios/android/linux |

## 警告

· 禁止为扫码枪充电！
· 避免坚硬粗糙的物体磨损或划伤识读窗口。
· 禁止向窗口喷洒任何液体！
· 禁止使用除清洁水以外的任何清洁剂。

## 重要安全说明

· 识读窗口必须保持清洁。
· 在识读过程中，扫码枪与条码的距离在某一范围内，读码成功率会很高。
· 如果扫码枪不能正常工作，请检查数据线与主机是否牢固连接。
· 检查条码质量是否良好，扫码枪可能无法识读褶皱或污染的条码标签。
· 检查扫码枪识读的条码类型是否已开启。若未开启，请先开启识读该类条码。

## 建议

· 按扫码枪说明书提供的建议使用。
· 用毛刷去除识读窗口上的污点。
· 请使用柔软的布清洁窗口，例如眼镜清洁布。
· 请勿在有灰尘或肮脏的地方使用或存放设备，这样会毁坏它的可拆卸部件和电子元件。
· 请勿将设备存放在过热的地方。高温会缩短电子设备的寿命、毁坏电池，使一些塑料部件变形或熔化。
· 请勿将设备存放在过冷的地方，否则当设备温度升高至常温时，其内部会形成潮气，这会毁坏电路板。

## 声明

本公司不对以下行为负责
· 将本产品使用在非商米产品上造成的损坏；
· 不在本指南说明的条件下使用和维护所造成的损坏；
· 对于因选件或耗材(非本公司提供之最初产品或认可产品)造成的损坏或问题；(未经本公司同意，无权进行产品修改或变动)

## 免责申明

由于产品的更新，此文档的某些细节可能与产品不符，请以实物为准，此文档的解释权归本公司。保留不预先通知的情况下，修改本说明书的权利。

## 本产品有毒有害物质名称及含量标识表

| 部件名称 | 有毒有害物质或元素 | | | | | |
|---|---|---|---|---|---|---|
| | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr(VI)) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| 电路板组件 | × | ○ | ○ | ○ | ○ | ○ |
| 外壳 | ○ | ○ | ○ | ○ | ○ | ○ |
| 小结构件 | ○ | ○ | ○ | ○ | ○ | ○ |

○：表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11363–2006规定的限量要求以下。

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363–2006规定的限量要求；但是上表中打“×”的部件，其含量超出是因为目前业界还没有成熟的可替代的技术。

对达到或超出环保使用年限的产品，应依据《电子信息产品控制管理办法》规定进行回收再利用，不应随意丢弃。

## 产品保修

产品名称：_____
产品型号：_____
产品编号：_____
购买日期：_____
保修期限：自购买之日起，我公司提供　　天保修服务。
联系方式：
· 公司地址：_____
· 联系电话：_____

以下情况恕不提供免费保修：
· 未经允许擅自拆卸修理的产品。
· 产品条码、易碎贴破损及保修卡涂改、残缺的。
· 未按照说明书的要求操作设备所引起的故障。
· 因进水或跌落而造成的故障、划伤或破损的人为损坏。
· 因不可抗拒因素造成的故障或损坏。
· 保修期限外。

产品合格证
检验合格

## 包装内容

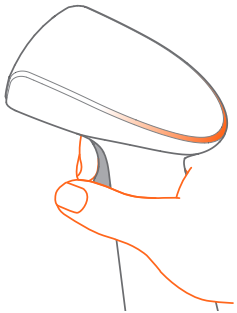
手持二维扫码枪1台
用户指南1张（ 包含包装内容、 产品保修卡、 产品合格证 、简易配置码）

制造商：上海商米科技有限公司
地　址：上海市杨浦区淞沪路388号创智天地7号楼605室

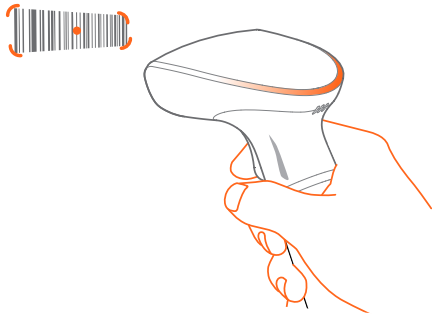
## Instructions



1. Before using, make sure to connect the barcode scanner correctly to the host system.



2. Press and hold the trigger button, indicating light will be activated, illumination LED (white) & aiming LED (red) will appear.



3. Keep the illumination light in the centre of a barcode. Zoom in & zoom out to find the best reading distance.



4. There will be a beep sound on a successful reading, the indicating light die out, then the scanner transmits barcode message to the host system.

## Basic parameters

| | | |
|---|---|---|
| Scanning Performance | Image sensor | CMOS |
| | Pixel | 640*480 |
| | Illumination indicator | White LED |
| | Aiming indicator | Red LED 625nm |
| | Symbologies | 1D: Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, RSS-14、RSS-Limited、RSS-Expand<br>2D: PDF417, QR Code, Data Matrix |
| | Reading precision | ≥3mil |
| | Depth of scan field | EAN13 (13mil) 55–300mm |
| | | QR CODE (15mil) 35–190mm |
| | Barcode sensitivity | Pitch ±50°<br>Roll 360°<br>Yaw ±50° |
| | Field of view angle | horizontal 45°, vertical 34° |
| | Contrast signal | ≥30% |
| Electrical parameters | Interface | USB 2.0 TypeA male connector |
| | External dimension | 160mm*95mm*71mm |
| | Indicating method | Buzzer, vibrator, LED indicator |
| | Operating voltage | DC5V±5% |
| | Operating current | <500mA |
| Environment parameters | Operating temperature | -10℃~50℃ |
| | Storage temperature | -40℃~70℃ |
| | Relative humidity | 5%~95% (non condensing) |
| | Electrostatic protection | ±8kV (direct discharge)<br>±15kV (air discharge) |
| | Drop height | 1.2 m |
| Software | Operating system supported | Windows/iOS/Android/Linux |

## Warning

- It's forbidden to charge this barcode scanner.
- To prevent hard & rough objects from wearing off or scratching the reading window.
- It is forbidden to spray any liquid to the window!
- It is forbidden to use any cleaning agent other than cleaning water.

## Important Safety Instructions

- The reading window must be kept clean.
- In the reading process, the code reading success rate will be very high if the distance between the barcode scanner and the barcode is within a certain range.
- If the barcode scanner cannot work properly, please check whether the connection between the data line and the host is firm or not.
- Check whether the barcode quality is good or not. The barcode scanner may be uncapable to read the corrugated or polluted barcode label.
- Check whether the barcode type to be read by the barcode scanner has been enabled or not. If not enabled, please first enable reading this type of barcode.

## Suggestions

- Please follow the suggestions for the barcode scanner.
- Remove the stains on the reading window with a hairbrush.
- Please clean the window with a piece of soft cloth, e.g., glasses cleaning cloth.
- Please never use or store the device in a dusty or dirty place, which will destroy its removable components and electronic elements.
- Please never store the device in an overheated place. High temperature will shorten the electronic device's life and destroy the battery, resulting in the deformation or melting of some plastic components.
- Please never store the device in an overcooled place, otherwise moisture will form inside it when the device temperature rises to normal temperature, which will destroy the circuit board.

## Statement

Our company will not be responsible for the results of the following actions

- Damage caused by connecting this product to non-Sunmi products;
- Damage caused by usage & maintenance not under this instructions;
- Our company will not be responsible for any damage or problem caused by any option or consumable (not the initial product or recognized product provided by our company);
  (You have no right to make product modifications or changes without the consent of our company)

## Disclaimer

Due to the product update, certain details of this document may be inconsistent with the product. Please refer to the product you received. Our company owns the interpretative right of this document. We reserve the right to modify this user guide without giving advance notice.

## Name & Content Identification Table of This Product's Toxic & Harmful Substance

| Component name | Toxic & harmful substance or elements | | | | | |
|---|---|---|---|---|---|---|
| | (Pb) | (Hg) | (Cd) | (Cr(VII)) | (PBB) | (PBDE) |
| Circuit board assembly | × | O | O | O | O | O |
| Housing | O | O | O | O | O | O |
| Small structural parts | O | O | O | O | O | O |

O: Indicates that the contents of toxic & harmful substance in all the homogeneous materials of this component are all under the limitation requirement specified by SJ/T11363-2006.。

×: Indicates that the content of this toxic & harmful substance in at least one homogeneous material of this component exceeds the limitation requirement specified by SJ/T11363-2006; yet, as for the component marked by " x " in the above table, the exceedance of its content is because there has not been proven alternative technology in the current industry.

As for the products reaching or exceeding the environment-friendly use period, please carry out the recycling & reusing according to "The Control & Management Method for the Electronic Information Product", and not to discard them carelessly.

## Package Contents

2D Handheld Scanner
User guide (including product,product warranty card,certificate of compliance, simple configuration code)

Manufacturer: Shanghai Sunmi Technology Co., Ltd.
Address: Songhu Road No.388,7 KIC,Room 605,Shanghai,China

## 使用设置码/Use the setup code



@SETUPE1

启动设置/Enable the setting

读取“启动设置”条码来激活设置码功能。可以通过读取设置码来对识读引擎进行设置。

Read ‘Enable the Setting’ barcode to activate the setup code function.You may set the reading engine via reading the setup code.



@SETUPE0

退出设置/Exit the setting

要退出设置码功能，只要读取“退出设置”条码或设置码外的条码即可。

To exit the setup code function, you only need to read ‘Exit the Setting’ barcode or the barcode outside the setting code.

## 开机提示音/Boot prompt tone



@PWBENA1

开启/Enable

读取“开启”即可恢复开机声音提示。

Read ‘Enable’ to have the beep sound when power on.



@PWBENA0

关闭/Disable

读取“关闭”可以禁止开机声音响起。

Read ‘Disable’ to stop the beep sounds when power on.

## 解码成功声音设置
## Successful decoding prompt tone setting



@GRBENA1

开启/Enable

读取“开启”即可恢复解码成功声音提示。
Just read ‘Enable’ to restore successful decoding prompt tone.



@GRBENA0

关闭/Disable

读取“关闭”可以禁止解码成功声音响起。
Read ‘Disable’ and you can prohibit the successful decoding prompt tone.

## 解码成功振动
## Successful decoding vibration



@GRVENA1

开启/Enable

读取“开启”即可恢复解码成功振动提示。
Read ‘Enable’ and you can restore the successful decoding vibration prompt tone.



@GRVENA0

关闭/Disable

读取“关闭”可以禁止解码成功振动。
Read ‘Disable’ and you can prohibit the successful decoding vibration prompt tone.

## 结束符后缀/Terminator suffix

结束符后缀用于标志一段完整数据信息的结束。结束符后缀独立存在，不会参与任何其他形式的数据格式化；结束符后缀一定是一段数据发送时最后的内容，其后不会再有任何追加数据。

The terminator suffix is used to mark the ending of a section of complete data information. It exists independently and will not participate in the data formatting of any other form; the terminator suffix is definitely the last content in sending a section of data, and there will not be any further additional data.



@TSUENA0

禁止/Disable



@TSUENA1

使能/Enable



@TSUSET0D

修改结束符后缀为回车换行/
Modify the terminator suffix to carriage return with line feed



@TSUSET0D0A

修改结束符后缀为回车不换行/
Modify the terminator suffix to carriage return without line feed

## 出厂默认设置/Factory default setting

所有扫描器都有一个出厂的默认设置，读取“加载出厂默认设置”条码，将使扫描器的所有属性恢复成出厂状态。

All the scanners have a factory default setting. Read “Load Factory Default Setting” barcode and all the attributes of the scanner will be restored to ex-factory status.

在以下情况下您最有可能使用到此条码：

You are most probably to use this barcode under the following conditions:

- 扫描器设置出错，如无法识读条码。
  The scanner setting has an error, you are unable to read the barcode.
- 您忘记了之前对扫描器做过何种设置，而又不希望受之前的设置影响。
  You have forgotten what type of settings you have made to the scanner previously, yet not wishing to be influenced by the previous settings.



@FACDEF

加载出厂默认设置/
Load factory default setting

## 所有可识读条码/All readable barcodes

读取“使能所有条码”，扫描器将识读所有可识读的条码。

Read “Enable” to read all readable barcodes.



@ALLENA1

使能所有条码/Enable