

## RC-532台式二维码读取器

RC532 台式读取器是北京意锐公司推出的一款全自动感应式的二维条码识读设备。设备本身可以根据被读物体自动开启或关闭，同时采用独有的硬件框架体系专利技术，配合意锐公司第5代二维条码识读引擎，在降低了设备成本的同时，提高了产品工作效率，达到最高性价比。

RC532 在结构上采用了独立功能模块式设计，使核心功能模块可以内嵌到各种应用系统中，达到了缩减成本，机构紧凑，整体美观大方的效果，适合应用于各种二维条码识读系统的行业应用中。



### >> 产品特点

- 1、台式条码读取器，模块化设计，可整体内嵌，使用方便、简单；
- 2、可以读取纸质，LCD，手机屏幕等各种介质上的条码信息；
- 3、USB2.0 标准接口，与计算机即插即连；
- 4、全自动功能，设备根据被读物体自动开启和关闭；
- 5、友好的人机界面，解码成功，声音提示，电脑屏幕输出码制信息；
- 6、无环境限制，不同光照的环境下，都能快速采集图象，配合计算机一起识读条码；
- 7、360 度任意方向读取条码；
- 8、强大的扩展能力，可与第三方软件集成；
- 9、高可靠的CMOS 图象处理技术，图象分辨率达到130 万像素，可读取一些不完整、有破损、有污损的条码。

## RC-532 Desktop 2D Barcode Reader

RC532 desk-top reader is a 2D barcode recognizing equipment with the full auto-induction launched by Beijing Inspiry. The equipment can be automatically open or close according to objects read. Meanwhile, it adopts particular patent technology of hardware operating principle, and combines with Inspiry's fifth-generation 2D barcode recognition engine to reduce the cost of equipment, improve work efficiency and achieve the highest cost performance.

RC532 adopts the design of independent function module on the structure, can enable the core function module to be embedded into various application systems, achieves the effect on cost reduction, compact organization and beautiful generous integration, and properly applies to the industry application of various 2D barcode system read.

### >> Features

- 1、Desk-top barcode reader, modular design, the in-process integration, and convenient and simple use.
- 2、Can recognize barcode information on various media such as paper, LCD, and screen of mobile phone, etc.
- 3、Standard USB2.0 interface is plug and play with computer;
- 4、Full automatic function. The equipment is automatically open and close according to objects read.
- 5、Friendly human-computer interface, decode success, sound notification, and output barcode information on computer screen;
- 6、Under the conditions of no environmental restriction and environment of different illumination, can quickly collect image, and recognize the barcode together with computer;
- 7、Readable barcode with optional directions of 360 degree;
- 8、Strong extended capability, and can integrate with the third party's software;
- 9、High credible CMOS image processing technology, reach image resolution with 130 ten thousand pixel, can read barcodes with unsoundness, dilapidation, and contamination.





## RC-532 Desktop 2D Barcode Reader

### >> 产品规格 Specification

> 物理参数 Physical parameter	
尺寸 Dimension	长133mm X 宽114mm X 高100mm Length 133mm X Width 114mm X Highness 100mm
识读窗口 Recognition Window	长55mm X 宽44mm Length 55mm X Width 44mm
输入电压 Input Voltage	5V
工作电流 Operating current	150mA (平均) 150mA (on verage)
颜色 Color	黑白相间 Monochrome
> 性能参数 Performance parameter	
光源 Illuminant	LED
图像传感器 Image sensor	1.3M像素CMOS 传感芯片 1.3M pixel CMOS sensor chip
最大分辨率 Max resolution	1280 X 1024
读取方向 Reading direction	360度 360 Degree
读取速度 Recognition speed	200mS(平均), 支持连续读取 200mS(on average), Support continuous recognition
最大帧数 Max frames	30fps
色彩位数 Color unit	24bit
读取距离 Distance	至窗口镜面10mm 10mm from mirror of window
采图特性 Image collection characteristic	自动控制, 蜂鸣提示 Automatic control, Buzzer notification
> 解码能力 Decoding capability	
二维代码 2D barcode	QR Code, 汉信码, 可读部分破损条码 QR Code, Hanxin Code, dilapidation barcode for readable part
支持接口 Interface of support	USB 标准2.0, 即插即用 Standard USB2.0 interface, plug and play
> 使用环境 Operating Environment	
工作温度 Operating temperature	0-50度 0-50degree
存储温度 Storing temperature	-20-60度 -20-60degree
湿度 Moisture	相对湿度5%至95% Relative moisture 5%-95%
抗光干扰 Light-tolerant disturbance	较强 Fine
支持操作系统 OS supported	Windows 2000, Windows XP
机器配置 Collocation	Pentium II 500MHZ 以上、内存64M 以上、10GB 硬盘、USB 接口 Pentium II 500MHZ or above, memory64M or above, 10G disk, USB interface
> 支持二次开发环境 Support Subsequent Development	
开发接口 Development interface	API 接口 API Interface
Demo	标准C 例程 Standard C Routine

