CS-SR290

2D Imager Scanner for OCR and Barcode

The new two-dimensional image scanner SR290 series adopts the fourth-generation image scanning decoding technology, which has excellent scanning performance and reliability, and can be widely used in two-dimensional image scanning with various functions.。

The SR290 series is equipped with an ergonomically designed appearance and clearly visible LED indicators. It uses intelligent imaging technology and has excellent barcode scanning and digital image acquisition functions, even for barcodes on highly reflective surfaces, OCR MICR characters , Barcode on Phone.

Features

- ■ ⬚ **High-speed and stable decoding: Super bright LED, enhanced buzzer volume, and vibration response to resist noisy machinery and poor lighting conditions, ensure fast feedback and eliminate redundant scanning, and optimize images for various Barcode and OCR codes Achieve high-speed stable reading**

- ■ ⬚ **Multiple interface designs: One device supports USB / RS232 interface to meet a variety of embedded terminal equipment application scenarios**。

- ■ ⬚ **High-visibility LED sight: laser pointer can provide accurate scanning instructions, creating a user-friendly operating environment while eliminating the risk of eye injury**。

- ■ ⬚ **High protection level: with IP54 industrial protection level, suitable for some harsh application environments**。

Specification

Performance	
Imager	Mega pixel 752*480 CMOS
Interface	USB，RS232（Optional :RS485）
Reading density	>3mil DPM
Scanning distance	2-15CM
Depth of field	15%
Type of barcode	1D:CODE39,CODE93,CODE128,EAN13,EAN8,I25,UPC-A,UPC-E, databar(GS1,RSS)，MSI CODABAR 2D:QR, PDF417,Datamatrix OCR-MICR

Power	
Power	>2W
Input Voltage	5V
Scanning current	300mA
Standby Current	120mA
Current	20mA
Size	171.1mm×66.7mm×96mm
Weight	110g
Safety	IP54

Environment	
Operation Temperature	-5°C - +65°C
Storage Temperature	-20°C - +70°C
Humidity	5% - 95%（Non-condensing）
Brightness	0 ~ 100,000 LUX