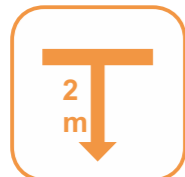


# Omni 2D Image Barcode Scanner

## ► HC-8288



Cat design



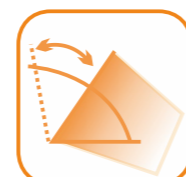
Drop test 2M



USB&RS232



Plug&play



Rotatable

## Features

- Own technology, the firmware can be upgraded online.
- Can read screen bar codes such as mobile phones and computers.
- USB and RS232 interface, can automatically match device, plug and play.
- Unique shape design, rotatable base to meet many scanning applications.
- Using the most advanced decoding algorithm, can decode most 1D and 2D.
- Blue and red LED indicator, double buzzer to adapt to various noisy environments.

## Application field

Mainly used in business, payment, health care, tobacco, some industries, etc.

## Technical Specification

### OPERATIONAL PARAMETER

Image (pixels)	640 pixels(H)*480 pixels(v)
Light Source	Aiming:617 nm LED
Depth of Filed	0-200mm @ UPC/EAN 13mil PCS=90%; 0-150mm @ QR 20mil PCS=100%
Scan Angle	Left and right 60°/Front and Rear 60°/Move360°
Field of view	48° horizontally, 30° vertical
Read Resolution	≥ 5mil
Print Contrast	≥25%
Visual Indicator	Blue and Red double Colored LED light, Double Buzzer
Interface	TTL-232 , USB (HID-KBW, V-Com)

### PHYSICAL CHARACTERISTICS

Dimension H x W x L:	105mm*103mm*162mm (L*W*H)
Weight	270g (with cable)
Cable	Standard 1.8M straight

### POWER PARAMETER

Input Voltage	5VDC±10%
Working current	250mA

### ENVIRONMENTAL PARAMETER

Operating Temperature	-20°C~+60°C
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-40°C~+70°C
Light Levels	0 to 100,000 Lux (Daylight)

### BARCODE TYPES

1D:	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/ Plessy, China Postal Code, Code 32 (Italian Pharmacode), RSS 14, RSS Limited, RSS Expanded
2D:	QR Code, Data Matrix, PDF417, Aztec, Maxicode, etc.