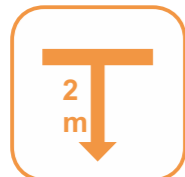# Omni 2D Image Barcode Scanner

▶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 1Dand 2D.
- ●Blue and red LED indicator,double buzzer to adapt to various nosy 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℃~+60℃
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-40℃~+70℃
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.