

1D \ 2D



C8000

2D Hands-free Platform Scanner

• Excellent Identification Ability

High performance scanning module, with superior wide field-of-view, omni-directional scanning capability.

• Automatic interface detection

Enable the scanner to configure appropriate interface once connected, avoid the tedious task of scanning programming.

• Convenient and Comfortable Operation

Ergonomics design to provide superior operation experience and boost work efficiency.

• High Quality

Adopt high quality wires and inflaming retarding materials with the international standard, recyclable and practical shell to protect the device.

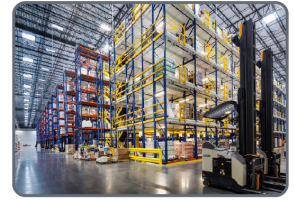
• Industrial Grade Durability

IP54 industrial grade, no worry operate device in dust and moist circumstances.

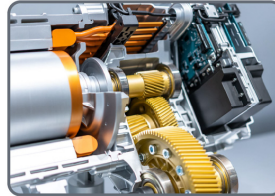
Healthcare



Logistics



Manufacturing



Retailing



C8000 provides users wide field-of-view, which can quickly and easily scan all kinds of print barcode, merchandise code and mobile phone screen barcode. Super sensitive induction module for fast induction and fast reading barcode. It optimized for many industries, such as Retail, logistics, Manufacturing, Medical store, Warehouse and other fields of applications.

TECHNICAL SPECIFICATIONS

Performance Parameters

Image sensor	CMOS
Resolution	1280x1024 pix
CPU	32 bit ARM
Decode capability	1D: UPC/EAN, Code 128, Code 39, Code 39 (Full ASCII), code 32, code 11, Interleaved 2 of 5, Matrix 2 of 5, Discrete 2 of 5, Codabar, Chinese 2 of 5, China Postal Code, GS1 DataBar, etc. 2D: PDF417, Micro PDF417, QR code, Micro QR, Data Matrix, Aztec, etc.
Scan Angle	±360°, ±65°, ±70° (Roll, Skew, Pitch)
Scan precision	≥3mil/0.076mm (PCS90%, Code 39)
Depth of field	40~350mm (13mil UPC/EAN 100%, PCS=90%)
Print contrast	20%
Prompt mode	Buzzer, LED indicator light
Interface	USB, USB-COM
Trigger mode	Auto-induction scanning
Setting method	Scan configuration barcode
Current and voltage	160mA (standby), 270mA (working), 5VDC±10%

Physical Parameters

Over dimension	L X W X H (151.5x153x84mm)
Weight	540g
Material	ABS+PC environmentally friendly materials
Cable length	1.8M

Environmental Parameters

Working temperature	-20°C to 50°C
Storage temperature	-40°C to 60°C
Anti-drop	1.2m
Humidity	5% to 95% RH
IP grade	IP54
Circumstance luminance	0-100,000Lux