I2

Industrial 2D Barcode Scanner

- **Excellent Identification Ability**

  High performance scanning module, easily decode all common 1D and 2D symbologies

- **Long Service Life**

  Scan button with over 30 million times operation, and adopted ultra low power consumption.

- **Convenient and Comfortable Operation**

  Fashionable and ergonomics design, boost work efficiency and convenient for long hours of usage.

- **High Quality**

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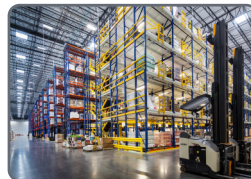
- **Industrial Grade Durability**

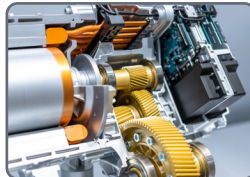 IP54 industrial grade, and bear the height of 1.8m dropping and ground impact.

Healthcare

Logistics

Manufacturing

Retailing

I2 is an industrial grade 2D optical image scanner. It delivers industrial leading performance and durability in Retail, logistics, Manufacturing, Medical store, Warehouse and other fields of applications.

TECHNICAL SPECIFICATIONS

Performance Parameters

Light source	Visible red light emitting diodes (610-640nm) for aiming
Image sensor	CMOS. Resolution: 1280x1024 pixels
Decode capability	1D: UPC/EAN, UPC/EAN with supplements, ISBN/ISSN, UCC, Code 128, Code 39, Code 39 (Full ASCII), code 32, Interleaved 2of 5, Matrix 2 of 5, Discrete 2 of 5, Codabar, MSI/Plessey, Chinese 2 of 5, China Postal Code, GS1 DataBar, etc. 2D: PDF417, Data Matrix, QR, Aztec, Maxicode, etc.
Scan Angle	±360°, ±60°, ±60° (Roll, Skew, Pitch)
Scan precision	≥3mil
Print contrast	20%
Prompt mode	Buzzer, LED indicator light
Interface	USB, USB-COM
Trigger mode	Manual, Continuous automatic scan and auto sensing scanning (optional)
Setting method	Scan configuration barcode
Current and voltage	35mA (standby), 260mA (working), 5 VDC ±10%

Physical Parameters

Over dimension	L X W X H (153.2x66x110.5mm)
Weight	310g
Material	ABS+PC environmentally friendly materials

Environmental Parameters

Working temperature	-20°C to 50°C
Storage temperature	-40°C to 60°C
Anti-drop	Withstand drop from 1.8m to concrete floor
Humidity	5% to 95% RH
IP grade	IP54
Circumstance luminance	0-100,000Lux