

# AI-BS-DS2000 Barcode Scanner



## Introduction

AI-BS-DS2000 can quickly and easily scan all kinds of printed barcode and mobile phone screen barcode, with 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.



Healthcare



Logistics



Manufacturing



Retailing

## Features

- **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**

Fashionable, small and ergonomics design to provide superior operation experience, save room 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.

**Barcode / RFID Hardware Solution Specialist**

**[www.AiHardWare.com](http://www.AiHardWare.com)**

## Parameter

Performance Parameters	
Image sensor	COMS
Resolution	640x480 pixels
Decode capability	1D: UPC/EAN, Code 128, Code 39, Code 39 (Full ASCII), code32, Interleaved 2of 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°, ±70°, ±65° (Roll, Skew, Pitch)
Scan precision	≥4mil
Print contrast	20%
Depth of field	20-650mm
Prompt mode	Buzzer, LED indicator light
Trigger mode	Auto-induction scanning
Setting method	Scan configuration barcode
Current and voltage	160mA (standby), 270mA (working), 5VDC±10%
Interface	USB, USB-COM
Physical Parameters	
Over dimension	L * W * H (103x105x150mm)
Weight	265g
Charging cable length	1.0m
Material	ABS+PC environmentally friendly materials
Environmental Parameters	
Working temperature	-20°C to 50°C
Storage temperature	-40°C to 60°C
Anti-drop	1.5m
Humidity	5% to 95% RH
IP grade	IP54
Circumstance luminance	0-100,000Lux