

AI-BS-DS5000 Barcode Scanner



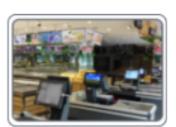
Introduction

AI-BS-DS5000 is a wireless 2D image hands-free barcode scanner with wireless charging technology and fashionable product appearance. It meets all requirements of Retail, Logistics, Manufacturing, Warehouse and other fields of applications.









Healthcare

Logistics

Manufacturing

Retailing

Features

· Professional Scanning Module

High performance scanning module, easily decode all common 1D and 2D symbologies, have good performance in scanning fuzzy, low printed contrast rate and damaged barcode.

Easily Switching Two Wireless Modes

2.4GHz wireless technology and Bluetooth connection, take BT connection if the connected device without USB interface, such as smart phone, ipad, PDA, POS, etc.

· Super Easy Operation and Compatibility

Compatible with multiple language and keyboard layout, work well with Android, Linux, Mac, Windows and other operating system.

· Ultra-long Distance Data Transmission

100m (2.4GHz) and 30m(Bluetooth) long distance data transmission, supports automatic frequency modulation and inventory mode, and has 230KB memory to save data information.

Wireless Charging Constantly Power On

Cutting-edge wireless charging technology. No need USB cable for charging, enjoy the freedom of cordless scanning operation.

Barcode / RFlD Hardware Solution Specialist
www.AiHardWare.com



Parameter

SPerformance Parameters	
Light source	617nm for aiming, and 5600K LED for lighting
Image sensor	CMOS
Resolution	640x480 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, GS1DataBar, etc. 2D: PDF417, Micro PDF417, Data Matrix, QR, Micro QR, Aztec, etc.
Scan Angle	±360°, ±60°, ±60° (Roll, Skew, Pitch)
Scan precision	≥4mil
Print contrast	20%
Prompt mode	Buzzer, LED indicator light
Interface	USB, USB-COM
Trigger mode	Manual and Continuous automatic scan
Memory	230 KB (save 20,000 barcodes data)
Battery	1200mAh (charging time is 4h)
Current and voltage	150mA (standby), 260mA (working), 5 VDC ±10%
Work frequency	2.4GHz
Data communication distance	100m (2.4GHz), 30m (Bluetooth) (open area)
Setting method	Scan configuration barcode
Physical Parameters	
Over dimension	L X W X H (151x89x89mm)
Weight	325g
Material	ABS+PC environmentally friendly materials
Environmental Parameters	
Working temperature	-20°C to 55°C
Storage temperature	-40°C to 60°C
Anti-drop	Withstand drop from 1.5m to concrete floor
Humidity	5% to 95% RH
IP grade	IP54
Circumstance luminance	0-100,000Lux