

# AI-BS-S70 Barcode Scanner



## Introduction

AI-BS-S70 is an industrial grade 2D optical image scanner. It delivers industrial leading performance and durability in Retail, Logistics, Manufacturing, Warehouse and other fields of applications.



Healthcare



Logistics



Manufacturing



Retailing

## Features

- **Excellent Identification Ability**

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.

- **Long Service Life**

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

- **Super Easy Operation and Compatibility**

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

- **Providing Multiple Scanning Method**

Manual scanning, continuous scanning with configurable scanning time interval and automatic induction scanning to meet various application scenarios.

- **Industrial Grade Durability**

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

## Parameter

Performance Parameters	
Light source	(625±10nm) 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, GS1 DataBar, etc.2D: PDF417, Micro PDF417, Data Matrix, QR, Micro QR, Aztec, et c.
Scan Angle	±360°, ±60°, ±60° (Roll, Skew, Pitch)
Scan precision	≥4mil
Print contrast	20%
Prompt mode	Buzzer, LED indicator light
Interface	USB, USB-COM, RS232 (optional)
Trigger mode	Manual, Continuous automatic scan and auto sensing scanning (optional)
Setting method	Scan configuration barcode
Current and voltage	50mA (standby), 200mA (working), 5 VDC ±10%
Physical Parameters	
Over dimension	L X W X H (175x72x100mm)
Weight	160g (excluding wire)
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