

BSH-20B



IP42

1.2m
DROP



BSH-20B is a versatile, cost-effective 1D/2D handheld wireless barcode scanner equipped with a high-performance CPU and Bluetooth 5.0. It excels in scanning high-density, high-volume, and distorted barcodes on various surfaces, including paper, uneven media, or digital displays.

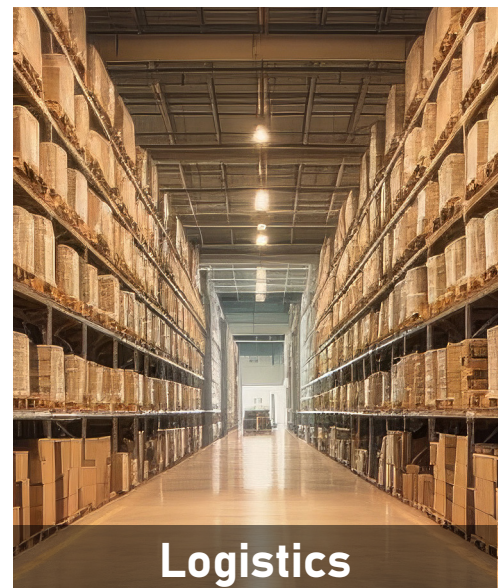
BSH-20B designed for durability, it features an IP42-rated construction and drop-resistant housing, ensuring resilience in active business settings. It's ideal for a range of markets like retail, hospitality, and the healthcare sector and is compatible with any POS system. It supports easy plug-and-play functionality with iOS, Android, and Windows devices. For businesses seeking advanced scanning capabilities, BSH-20B is the efficient, reliable, and economical choice.



Bar



Ticketing



Logistics



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High Performance Scanning



Long Continuous Operation



Durable and Reliable

BSH-20B Specifications

Type	Handheld Barcode Scanner
Color	Black or White
Sealing	IP42
Image Sensor	640×480 CMOS
Resolution	≥3mil
Symbologies - 2D	PDF417, MicroPDF417, QRCode, Data Matrix, Micro QR Code, Aztec
Symbologies - 1D	Code-11, Code-128, Code-39, GS1-128(UCC/EAN-128), AIM-128, ISBT-128, Codabar, Code 93, UPC-A, UPC-E, Coupon, GS1 Composite, EAN-8, EAN-13, ISBN/ISSN, Interleaved 2 of 5, Febraban, Matrix 2 of 5, Industrial 25, ITF-6, ITF-14, Standard 25, China Post 25, MSI-Plessey, Plessey, GS1 Databar(RSS)
Connectivity	Bluetooth Low Energy (BLE) or Standard Bluetooth USB dongle
Dimensions	146(W)×103(D)×69(H) mm
Weight	125 g
Typical Field of Depth	EAN-13: 50 mm-260 mm (13 mil) Code 39: 50 mm-115 mm (5 mil) PDF 417: 50 mm-120 mm (6.7 mil) Data Matrix: 35 mm-125 mm (10 mil) QR Code: 30 mm-170 mm (15 mil)
Scan Angle	Pitch: ±55°, Skew: ±55°, Roll: 360°
Field of View	Horizontal 45°, Vertical 34°
Symbol Contrast	Minimum 20%
Driver's License Parsing	Cannot parse Drivers License barcodes
Drop Resistance	Scanner: 1.2 m
Communication Modes	Synchronous mode, automatic and manual batch mode
Communication Distance	50m (direct line of sight in open air)
Battery	2200 mAh lithium-ion battery, 12 hours of continuous operation (scan once per 6 seconds), 5.5 hours expected charge time

Description	Model
Scanner, Handheld, 1D/2D Imager, Battery Powered, Bluetooth 5.0, USB Wireless Adapter, Includes Stand and USB Charging Cable	BSH-20B BLK (Black Color) BSH-20B WHT (White Color)



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