

BSH-32U from Star Micronics is a premium handheld USB barcode scanner that combines high performance with sturdy durability. Equipped with a powerful CPU and a super high-resolution image sensor, this scanner excels in various environments, including retail stores, bars and restaurants, event venues, and more. It adeptly reads and parses both 1D and 2D barcodes from paper, digital screens, and uneven surfaces, making it ideal for scanning IDs, driver's licenses, QR codes, and product labels.

BSH-32U is a versatile solution for any business seeking accuracy and efficiency in its scanning operations. Featuring with an IP42-rated, drop-resistant (1.5m) housing for enhanced durability. Available in smooth black and Star-branded, it seamlessly plugs into any point-of-sale (POS) system, including Star Micronics' mPOS product line, the mCollection®.



















BSH-32U Specifications		
Туре	Handheld Barcode Scanner	
Color	Black	
Sealing	IP42	
Image Sensor	1280×800 CMOS	
Resolution	≥3mil	
Symbologies - 2D	PDF417, QR Code, Data Matrix, Aztec, Maxicode, etc.	
Symbologies - 1D	EAN-8, EAN-13, UPC-E, UPC-A, Code128, Coupon, UCC/EAN128, CodaBar, 12Of5, Febraban, ITF14, ITF6, Matrix 25, Code39, Code93, ISSN, ISBN, Industrial 25, Standard 25, China Post 25, Plessey, Code 11, MSI Plessey, UCC/EAN Composite, GS1 Databar, Code 49, Code 16K, AIM 128, ISBT 128	
Symbologies - Postal	USPS Postnet, Royal Mail, KIX Post, Australian Postal, etc.	
Connectivity	USB, HID Keyboard, HID POS, CDC and IBM SurePOS, HUB Connected	
Dimensions	113.4(W)×71.4(D)×158.0(H) mm	
Weight	156 g	
Typical Field of Depth	EAN-13: 45 mm-510 mm (13 mil)  Code 39: 75 mm-220 mm (5 mil)  PDF 417: 70 mm-215 mm (6.7 mil)  Data Matrix: 50 mm-220 mm (10 mil)  QR Code: 20 mm-330 mm (15 mil)	
Scan Angle	Pitch: ±55°, Skew: ±55°, Roll: 360°	
Field of View	Horizontal 39°, Vertical 24°	
Symbol Contrast	Minimum 25%	
Driver's License Parsing	Can parse according to American Association of Motor Vehicle Administrators (AAMVA) October 2020 Specification.	
Interface	RS-232, USB	
Drop Resistance	1.5 m	
Description		Model

Scanner, Handheld, 1D/2D Imager, USB Cable, Black, Includes Stand



BSH-32U BLK