

	Desktop Scanner	Wired Handheld Scanner	Wireless Handheld Scanner
			
Model Name Prefix	BSD-FR4080	BSH-HR2081	BSH-HR2081BT
Warranty	1 Year	1 Year	1 Year
Image Sensor	1280x800 CMOS	680x480 CMOS	680x480 CMOS
Color	Black	Black or White	Black or White
Resolution	≥3mil	≥3mil (Code 128)	≥3mil (Code 128)
Symbologies - 2D	PDF417, Data Matrix, QR Code, Micro QR Code, Aztec, etc.	PDF417, Micro PDF417, Micro QR, QR Code, Data Matrix, Aztec.	PDF417, Micro PDF417, QR Code, Data Matrix, Micro QR Code, Aztec.
Symbologies - 1D & OCR	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 25, Standard 25, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, etc.	Code 11, Code 128, Code 39, GSI-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, Matrix 2 of 5, Industrial 25, ITF6, ITF-14, Standard 25, China Post 25, MSI Plessey, Plessey, GSI Data bar (RSS).	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)
Compatibility	Windows, Mac, Android	Windows, Mac, Android	Windows, Mac, Android, iOS
Connectivity/Interface	USB, HID Keyboard, HID POS, CDC and IBM SurePOS	USB, HID Keyboard, HID POS, CDC and IBM SurePOS	Bluetooth Low Energy (BLE) or standard Bluetooth 5.0/2.4G USB
Charging Time	N/A	N/A	5.5 Hours (with power adapter)
Battery Life	N/A	N/A	12 hours of continuous operation (scan once per 6 seconds)
Dimensions Weight	83(W)×81(D)×148(H)mm 293g	145x101x68mm 111g	145x101x68mm 167g
Memory Capacity	-	-	≥ 15,000 of Code 128
Modes	Level, Sense, Continuous, Pulse Modes	Level, Sense, Continuous, Pulse and Batch Modes	Level, Sense, Continuous, Pulse and Batch, Trigger Modes
Included in the Box	Scanner USB Cable	Scanner USB Cable	Scanner USB Cable USB Dongle
Typical Field of Depth	EAN-13: 10-210mm (13mil) QR Code: 10-180mm (15mil)	EAN-13: 50mm-260mm (13mil) Code 39: 50mm-115mm (5mil) PDF 417: 50mm-120mm (6.7mil) Data Matrix: 30mm-170mm (15mil) QR Code: 10-180mm (15mil)	EAN-13: 45mm-260mm (13mil) Code 39: 45mm-115mm (5mil) PDF 417: 50mm-120mm (6.67mil) Data Matrix: 35mm-125mm (6.67mil) QR Code :30mm-170mm (15mil)