

Saveo BOLT™ is a next-generation smart barcode scanner for Android®, Windows® and iOS* devices. A universal quick-release mounting system allows for any type of smartphone or tablet to be integrated in seconds, whilst providing interoperability with a growing range of Saveo Scan devices. Flex-Protect ‘invisible’ device cables allow for your device to fast charge and data to be securely transferred whilst in use, whilst protecting your device’s charging port. Use completely wirelessly with a Bluetooth Low Energy connection with instant auto-switching feature. SAVEO-BLT-Z12D utilizes a premium, high-performance 2D Zebra SE4750 Scan Engine to give you an edge in a wide variety scanning operations. It excels in inventory control, logistics, ticketing, retail, food, medical and pharmaceutical industries.

FEATURE HIGHLIGHTS

- IP67 RATED RUGGED WATERPROOF DESIGN
- UNIVERSAL QUICK-RELEASE DEVICE MOUNT SYSTEM
- HIGH PERFORMANCE 2D ZEBRA SE4750 SCAN ENGINE
- SUPPORTS ANDROID®, iOS® AND WINDOWS® DEVICES
- DOCKING STATION FOR DUAL FAST CHARGE (INCLUDED)
- INVISIBLE TO-DEVICE CABLE SYSTEM (INCLUDED)
- USB WIRED & BLUETOOTH® CONNECTIVITY
- LED STATUS INDICATOR, AUDIBLE BEEPER
- SCAN OVER 70,000 TIMES ON A SINGLE CHARGE



PART DESCRIPTION	P/N
2D Saveo BOLT Rugged Barcode Scanner (ZEBRA SE4750), Multi-USB Interface, Bluetooth 4.0 BLE, Universal Device Mount, Fast Charging Cradle. Saveo Flex-Protect™ USB Type-C, Micro and Lightning® Cables.	SAVEO-BLT-Z12D

SPECIFICATIONS

Performance characteristics	
Scan Engine	Zebra SE4750SR 2D
Sensor	1280 pixels (H) x 960 pixels (V) CMOS
Illumination Element	2 x 625nm Warm white LEDs
Depth of field	0-270mm
Scan Speed	60 full frames per second (FPS)
Aim Assist	Laser Crosshair (optional, default: on)
Reading angle	48°(H) x 36.7°(V)
Print contrast	≥ 30°
Indicators	LED status Indicator & Audible Beeper
Interface	USB HID, USB COM, Bluetooth HID, SPP (BLE)
Triggering	Manual Scan Trigger + Auto-sense mode

Electrical characteristics	
Input voltage	5 VDC ± 1.0 V
Current - operating	Operating 430mA, Idle 300mA
Battery	Li-ion 3200mah (70,000+ scans on a single charge)
Charge Time	1.5hrs (approx.):,from Low to Max
To-Device Cables (included)	Saveo FlexProtect™ USB Type-C, Micro and Lightning®
Charging Cradle (included)	USB Type-C + USB Micro cable input ports

Physical characteristics	
Dimensions	145 X 85 X 105 mm (L x W x H)
Weight	465 g +/- 5 g (Without cradle)

User Environment	
Operating temperature	-30°C to 60°C
Storage temperature	-40°C to 70°C
Humidity	5% to 85% relative humidity, non-condensing
Ambient Light	Maximum 96,900Lux. (direct sunlight)
Drop Rating	Can withstand multiple drops at a height of 2 meters

Symbolologies	
Supports all major 1D or 2D barcodes, including 2D: PDF417, QR Code (QR1/2, Micro), Data Matrix, MaxiCode, Aztec code, Aim Dot Code, Fedora. 1D : Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, JAN-8&JAN-13,ISBN/ISSN, UPC-E, UPC-A, (Expanded stacked)Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Code32,IATA 2 of 5,Pharmacode GS1 databar stacked,Limited,Expanded,Codebar(NW7)	

Packing details	
Inner Box	1pc/box; 300mm x 250mm x 170mm 900g
Carton	12sets/ctn; 11.8kg/ctn; 690mm×420mm×255mm
Certifications	IP67, FCC, CE, RoHs