

Saveo BOLT™ is a next-generation smart barcode scanner for Android®, iOS®, and Windows® 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 fast device charging and secure data transfer, whilst protecting your device’s charging port. Use completely wirelessly with Bluetooth Low Energy with instant, auto-mode-switching feature. SAVEO-BLT-H12D model features a specialized Honeywell EX25 (3rd Gen), ultra-long-range imager and is capable of scanning 1D & 2D barcodes near and far, at up to 50ft range. EX25 offers class leading performance and is a ‘go-to’ scan engine among warehousing, inventory control, supply chain, logistics and field technical service applications. Saveo BOLT™ features a rugged industrial build quality and is certified **IP67**, **Ex** (Atex), **Anti-Microbial** and for repeated drops of up to 2 meters.

FEATURE HIGHLIGHTS

- IP67 RATED RUGGED WATERPROOF DESIGN
- UNIVERSAL QUICK-RELEASE DEVICE MOUNT SYSTEM
- ULTRA-LONG RANGE 2D HONEYWELL EX25 SCAN ENGINE
- READ NEAR AND FAR BARCODES AT UP TO 50FT
- SUPPORTS ANDROID®, iOS® AND WINDOWS® DEVICES
- DOCKING STATION FOR DUAL FAST CHARGE (INCLUDED)
- INVISIBLE TO-DEVICE CABLE SYSTEM (INCLUDED)
- USB WIRED & BLUETOOTH® CONNECTIVITY MODES
- LED STATUS INDICATOR, AUDIBLE BEEPER
- SCAN OVER 60,000 TIMES ON A SINGLE CHARGE



PART DESCRIPTION	P/N
Saveo BOLT Rugged Ultra Long Range 2D Barcode Scanner (Honeywell EX25), Multi-USB Interface, Bluetooth 4.2 BLE, Universal Device Mount, Fast Charging Cradle. Saveo Flex-Protect™ USB Type-C, Micro and Lightning® Cables.	SAVEO-BLT-H12D

SPECIFICATIONS

Performance characteristics	
Scan Engine	Honeywell EX25 (3 rd Generation)
Sensor	1280 pixels (H) x 800 pixels (V), 256 gray levels
Illumination Element	Auto-adaptive illumination: 617 nm highly visible LEDs
Scan Speed	30 full frames per second (FPS)
Aim Assist	Class 2 Laser
Reading angle	14° (Horizontal), 8.7° (Vertical)
Print contrast	≥ 40°
Indicators	LED status Indicator & Audible Beeper
Interface	USB HID, USB COM, Bluetooth HID, SPP (4.2, BLE)
Triggering	Manual Scan Trigger, Continuous & Presentation mode

Electrical characteristics	
Input voltage	5 VDC ± 1.0 V
Current - operating	Operating 465mA, Idle 300mA
Battery	Li-ion 3200mah (60,000+ 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	475 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

Symbologies	
1D symbologies: EAN/UPC, GS1 Databar (limited expanded & omni-directional), RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved/Matrix/ Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes (Australian Post, BPO, Canada Post, Dutch Post, Japan Post, PostNet, Sweden Post) 2D symbologies: Data Matrix, PDF417, Micro PDF 417, Codablock, Maxicode, QR, Aztec, GS1 composite codes	

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, Antimicrobial, Ex (Atex), 2m Drop