

saveo BOLT X2

Turn your iPhone® into an all-in-one Barcode and RFID solution.

Introducing SAVEO BOLT X2, the next-generation MFi®-certified barcode scanner and RFID reader designed for iPhone®.

Powered by the Zebra® 2D scan engine, the BOLT X2 is an MFi®-certified barcode scanner and HF-RFID reader built for the demands of retail, healthcare, logistics, ticketing and field services, where speed and accuracy aren't optional.

Its modular architecture pairs a single scanner core with interchangeable Saveo Rugged cases across the full iPhone® lineup, ensuring your investment stays relevant as devices evolve.

Already on LineaPro™? The BOLT X2 is fully SDK-compatible, giving enterprise teams a seamless, zero-disruption migration path.

FEATURE HIGHLIGHTS

- HIGH PERFORMANCE 2D ZEBRA SE4750 SCAN ENGINE
- INTEGRATED RFID (HF) READ AND WRITE
- SUPPORTS APPLE® MFi (iAP2, USB) AND LINEAPRO™ SDK-BASED APPS
- DOCKING STATION FOR DUAL-DEVICE FAST CHARGE (INCLUDED)
- IP67 RATED RUGGED WATERPROOF DESIGN
- FLEX-PROTECT CABLE SYSTEM (INCLUDED)
- LED STATUS INDICATORS, AUDIBLE BEEPER, AND SILENT HAPTIC FEEDBACK FEATURES
- SCAN OVER 60,000 TIMES ON A SINGLE CHARGE



PART DESCRIPTION	P/N
Saveo BOLT X2 MFi-certified modular barcode scanner and RFID reader with Zebra 2D scan engine, iAPP2 compatible Type-C, and Lightning® Cables, Fast Charging Cradle. Saveo Flex-Protect Case (iPhone model specific).	SAVEO-BOLT X2-Z47SX/PH13M

SPECIFICATIONS

Performance characteristics	
Model Name / Scan Engine	Saveo BOLT X2 (Z47SX) / 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	MFi USB (iAP2, USB)
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 (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 and Lightning®
Charging Cradle (included)	USB Type-C - USB Type-A cable,USB Mains Adaptor

Physical characteristics	
Dimensions	100 X 67 X 30 mm (L x W x H)
Weight	160 g +/- 5 g (Without cradle)

User Environment	
Operating temperature	-20° ~ + 80°
Storage temperature	-40° ~ + 70°
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 1.8 meters

Symbologies	
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; 2100mm x 160mm x 50mm 350g
Carton	12sets/ctn; 11.8kg/ctn; 690mm×420mm×255mm
Certifications	IP66, FCC, CE, RoHS, 1.8m Drop

