

SAVEO BOLT X1

Lightning fast Scanning



SAVEO BOLT X1 Quick Start Guide

Package Contents:

- 1 x Saveo BOLT scanner (SAVEO-BLT-****)
- 1 x USB Type-C Device Flex Cable (SCF002)
- 1 x Charging Cradle (SPP004)
- 1 x Micro USB Device Flex Cable (SCF001)
- 2 x Uni-Device Mount Plates (SMX3MP)
- 1 x Wristloop, cleaning wipes & Acc. Bag

Contact us at:

Email:
inquire@saveoscan.com

Web:
www.saveoscan.com

US: +1-720-257-7070

UK: +44-208-099-8071

IRE: +353-1-685-4600

Limited Warranty

Saveo BOLT has an extended 2-year limited manufacturer warranty. This warranty does not cover any product which has been subject to improper use, neglect or unauthorized repair or installation. This warranty does not cover consumable parts. (Cables & batteries are consumables.)

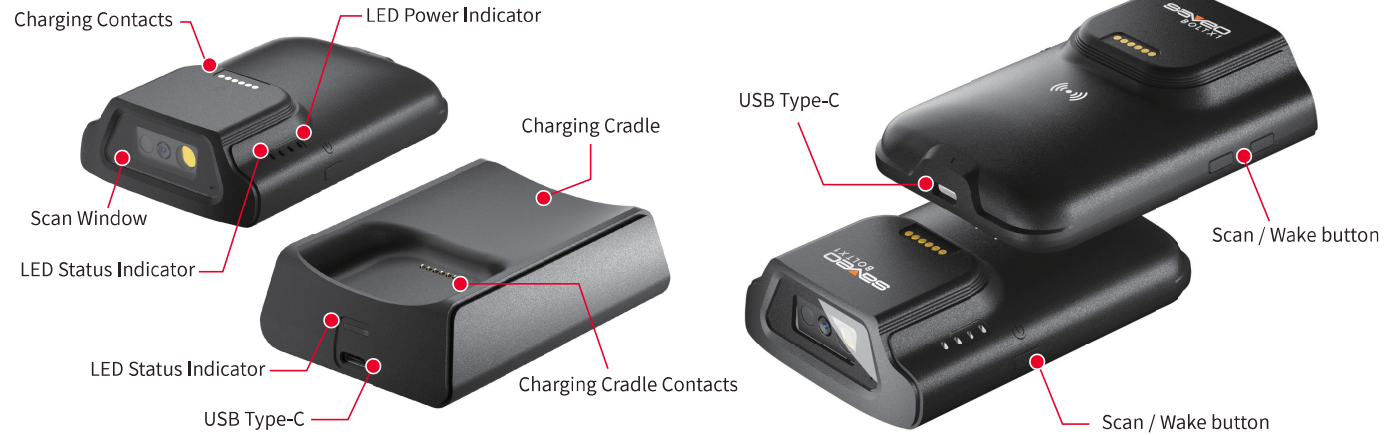
Important Safety Information

- * Never put scanner in places of extremely high temperature.
- * The included charging cradle must be used indoors only, in fully dry conditions.
- * Never damage the internal rechargeable battery. Damaging the casing of the rechargeable battery might cause explosion or fire.

* DANGER! Never directly look into the scan windows whilst the device is active. DO NOT point the beam at any persons or animals.



Operating Elements



Attach your phone to the scanner

Using the Universal Device Mount System

Each 3M™ VHB™ mount plate requires a clean flat surface in order to create a permanent, screwless bond. Whilst you can choose to affix this mount plate directly to the phone, we recommend affixing this plate to a rugged dual-layer or hard-shell device case as the screwless bond formed is permanent.



Affixing the mount plate



Securing phone to your scanner

Simply align the square buckle to the mount seat and push down to secure your device in place.



To release and remove your device, simply press the quick release orange button.

Universal Device Mount Illustration

A custom rugged dual case (SBB005) can be fixed-mounted directly to the top of the scanner. Dual layer cases have two components, an inner silicone cover and an outer layer of hardened polycarbonate.



*Rugged case not included

Connect your device using the Flex-Protect Micro-USB, USB Type-C or Lightning® cable.



Please Note: The wired connection supports charging on all connected devices and data transfer on USB OTG capable devices only.

Getting Started

Power On the scanner / set for your device cable type

1. Press the scan trigger to turn scanner on. The scanner will beep once to indicate it has powered on.
2. Please select Micro-B or Type-C mode to set charge & data for the device you wish to use with your scanner.



← USB Type-C / Lightning®
(Default)

Micro USB →



IMPORTANT CRADLE CHARGING INFORMATION

In order to support fast optimal device charging, Saveo BOLT's Charge Cradle has been designed to use the original manufacturers USB cable and power adaptor which was included with your specific mobile device.

Please optimize your device cradle charging experience with the appropriate cable type settings barcode, above.

In the case of using an Apple lightning device, a special cable kit add-on part (SCF003-KIT) is available to order, which includes:

- 1 x Premium USB Type-C cable (SCUSBC)
- 1 x Flex-Protect Lightning device cable (SCF003)

saveoscan.com/shop

LED Indicators

Please refer to the table below for information regarding LED status indicator for the scanner.

Indication	LED Color	Indication
Charging	●	Solid Amber LED (whilst charging)
Fully Charged	●	Solid Green LED (whilst charging)
Bluetooth Mode (not connected)	⚡	Blinking Blue LED (whilst operating)
Bluetooth Mode (Connected)	●	Solid Blue LED (whilst operating)
USB Mode Only (not connected)	●	No LED (whilst operating)
USB Mode Only (connected)	●	No LED (whilst operating)
Low Battery Alert (-15% Battery)	☀	Blinking Red LED (0.7 sec intervals)
Low Battery Alert (-8% Battery)	☀	Blinking Red LED (0.3 sec intervals)

Connecting via wired USB HID (Android devices)

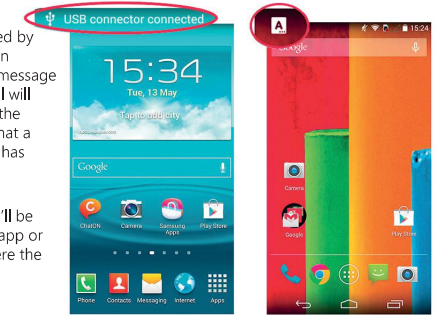
Scan the Wired USB HID Communication barcode below:



Confirm scanner is connected

Saveo BOLT is detected by your smartphone as an external keyboard. A message or an 'A' letter symbol will appear on the top of the screen to notify you that a USB Keyboard device has been connected.

Once, connected, you'll be able to scan into any app or the web browser, where the cursor is focused.



Connecting via Bluetooth HID (iOS / Android devices)

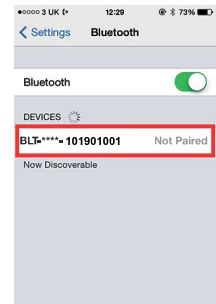
Scan the 2 Wireless Bluetooth HID Communication barcodes below:



Select BLT-****-***** to connect

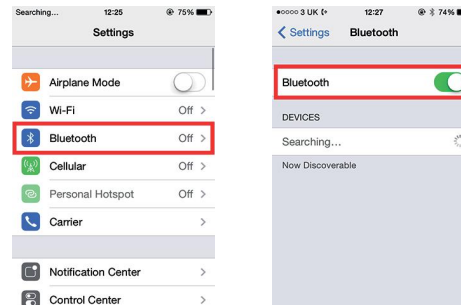
Saveo BOLT will appear as an external keyboard with a unique identifier number (BLT-****-SERIALNO).

Select scanner from "Available Devices" and wait for pairing process to complete.



Enable Bluetooth on your device

Go to your phone's homescreen and find "Settings", then "Bluetooth" and turn Bluetooth on. Your device will search for available devices within range.



Devices are now paired

Once "Connected" is displayed, your device is paired to the scanner. Your scanner is now ready to use.

Please Note: Devices only need to be paired once. When they are within Bluetooth range they will automatically attempt to connect to each other. If you wish to connect to another device, it is recommended you first unpair this device. Unpairing can be performed by holding the scanner trigger continuously for 10 seconds.



USB V-COMM



Alternative Connection Modes

Please note: A compatible application is required in order to use either of these connection methods.

Bluetooth SPP



Power Management

Power saving mode is enabled by default and will put the scanner to sleep after 1 minute of inactivity. To wake up the scanner press the trigger.

We recommend matching the Power Save timeout duration on your scanner and mobile device (Settings-Display-Timeout).

Disable
Scan to disable power saving mode



1 Minute (Default)
Enter Power Saving Mode

3 Minutes
Enter Power Saving Mode



6 Minutes
Enter Power Saving Mode

12 Minutes
Enter Power Saving Mode



30 Minutes
Enter Power Saving Mode

1 Hour
Enter Power Saving Mode



2 Hours
Enter Power Saving Mode

Sleep immediately
Enter Power Saving Mode



Battery Level Status

Scan the following barcode to send the current battery level information to your device.

Current Battery Level
Scan to receive the current battery level



Sound Settings

Scan the barcodes to select whether or not the decoder issues a beep signal after a good decode. If selecting *Disable*, beeper signals are issued during parameter menu scanning and to indicate errors.

Medium Volume (Default)



High Volume

Low Volume



Mute (all sounds)

Check Firmware Version

Scan the following barcode to send the current scanner firmware version information to your connected device.

Get Saveo Firmware Version



Your scanner's firmware can be upgraded using a special application tool available to download online at:

saveoscan.com/downloads

We only recommend upgrading your scanner's firmware if advised to do so by our support team or if you would like to obtain a new feature offered in a newer firmware version.

Additional Documentation

Additional documentation including Advanced Settings barcodes and full technical manuals can be downloaded from:

saveoscan.com/downloads

Advanced Documents Include:

- DATA SUFFIX / PREFIX PROGRAMMING CHART • KEYBOARD LANGUAGE REGION SETTINGS • SYMBOLOGY SPECIFIC SETTINGS
- SCAN ENGINE SPECIFIC SETTINGS • MISCELLANEOUS SETTINGS

Product Support & Service

For support inquiries and assistance with your scanner, please log a support ticket at:

saveoscan.com/support

Optional Accessories and Spare Parts

Saveo BOLT accessories and spare parts can be ordered online at:

saveoscan.com/shop

Featured items

Dual Layer Hard Shell Case Kit
SBB006



10-Port Pro USB Multicharger
SC1005



SAVEO
SCAN
Scanning with Simplicity

Reset to Defaults

Factory Reset to Defaults

To perform a factory settings reset, please scan the barcode below:

Factory Reset Saveo BOLT Board



Please note: In order to perform a full hard reset of your device, please use the *Advanced Settings* document for your specific scanner model number, available for download at:

saveoscan.com/downloads

Data Interface Modes



USB HID
(Default)

USB HID sends data to the connected device via USB Human interface device (Keyboard Input Emulation)

Your device receives decoded barcode data as if it were typed on an external keyboard. USB-OTG (on-the-go) support is required.



USB
V-COMM

USB V-COMM communicates to the connected device via USB Virtual serial port protocol.
Please note: A compatible application is required in order to use this connection method.



Bluetooth
HID

Bluetooth HID sends data to the connected device via Bluetooth Human interface device (Keyboard Input Emulation)

Your device receives decoded barcode data as if it were typed on an external keyboard.



Bluetooth
SPP

Bluetooth SPP communicates to the connected device via Bluetooth Serial Port Protocol.
Please note: A compatible application is required in order to use this connection method.

USB / Bluetooth Auto-Switching



USB Transmission
Only (Default)



Bluetooth
Transmission
Only



USB / Bluetooth
Auto-Switching
(Forklift Mode)

USB HID Transmission Speed (Wired)

Transmission speed is dependent on your device. In order not to lose data please choose the correct speed. Mid Speed is the default.



High Speed
Transmission



Mid Speed
Transmission
(Default)



Low Speed
Transmission

Bluetooth Transmission Speed (Wireless)

Transmission speed is dependent on your device. In order not to lose data please choose the correct speed. Mid Speed is the default.



High Speed
Transmission



Mid Speed
Transmission
(Default)



Low Speed
Transmission

Data Operating Modes

There are two operating modes on the scanner, **Data transmission mode** and **Data Storage Mode**. Scan the appropriate barcodes when switching between these two modes.

Please note: Switching between modes will wipe the scanner's internal memory.

Data Transmission Mode (Default)

The default setting is Data Transmission mode. In this mode data will be sent to smartphone/tablet directly.

Enter Data Transmission Mode



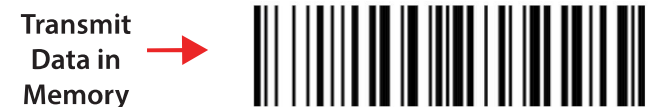
Data Storage Mode

In this mode, data will be saved directly to scanner's memory. Scan **Transmit Memory Data** to receive data stored on scanner's internal memory.

Enter Data Storage Mode



Data Storage Mode Function Codes



Transmit
Data in
Memory



Transmit
Barcode
Count in
Memory



Clear
Data in
Memory

RF exposure statement

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.