

# saveo SCAN

Scanning with Simplicity



SAVEO-SCAN-M22D-BH



## Table of Contents

Product Information	3
Getting Started	4
Operating Elements	5
Connecting via USB OTG	8
Connecting to iOS via Bluetooth	9
Connecting to Android via Bluetooth	12
Unpairing your device	15
Operating Modes	16
Reset to Defaults	18
LED Indicator	18
Battery Level Status	19
Power Saving Mode	19
Further Information	20





## Product Information

### Delivery contents

- \* SAVEO-SCAN-M22D-BH scanner x 1
- \* Charging Cradle x 1
- \* Micro USB cable x 1
- \* Quick instructions x 1

### Limited Warranty

Saveo Scan provides a one year limited 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.)

### Safety instructions

Read the operating instructions carefully and pay special attention to the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property.

- \* Don't put scanner in places of excessively high temperature, such as exposure to direct sunlight
- \* Don't use scanner in extremely humid conditions or in conditions of extreme temperature change
- \* The rechargeable battery is permanently built into the product and cannot be replaced.
- \* Never damage the rechargeable battery. Damaging the casing of the rechargeable battery might cause explosion or fire!

## Getting Started

### Switch on and Charge your Scanner

Please switch on your scanner (as illustrated) and place it in the cradle to charge for 3~4 hours before first use.

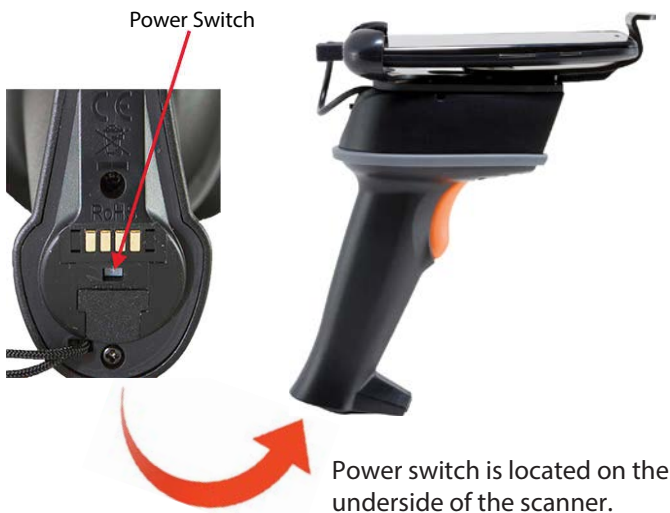
If you want to charge smartphone and scanner simultaneously, please switch scanner to "Charge Mode" before placing it in the cradle.

### Power on Saveo Scan

On the underside of the scanner you will find a small recessed button.

Use a pen or paper clip to push the button until you hear a notification sound.

Ensure power switch remains depressed after you release it.



## Operating Elements

\*Please remove the protective sticker from window before use



## Attaching your smartphone to scanner using the universal holder

Extend the retractable arm before placing phone in holder and then pushing it firmly back against the phone.

### Extend retractable arm

Press button and slide outwards to extend the arm



### Insert phone



### Secure phone in holder

Retract the arm until phone is held firmly in place





## Connect phone to scanner with Micro USB cable

As USB connection locations vary on different models of smartphone, the cable can be configured for your specific model.



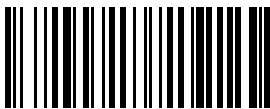
## Connecting via USB OTG

Switch scanner to Operation Mode (Data transmission via USB OTG)



Switch to left:  
Operation Mode/  
Data transmission

Scan the Wired OTG Communication barcodes below



## Confirm scanner is connected

Saveo Scan is detected by your smartphone as an external keyboard. A message will appear on screen to notify you that a USB device has been connected.



You are now connected. Start scanning.

## Connecting to iOS via Bluetooth

Switch scanner to Charge Mode/Bluetooth Mode



Switch to right:  
Charge Mode/  
Bluetooth  
Mode

Scan the Wireless BT Communication barcodes below



When Bluetooth is enable, the LED will remain red until the scanner has been paired with a Bluetooth device.

### Enable Bluetooth on your device

Go to your phone's homescreen and find "Settings", then "Bluetooth" and turn Bluetooth on.



## Scan Bluetooth Profile barcodes

After you scan the Bluetooth profile barcodes, your scanner will become visible to Bluetooth enabled devices within range.

### HID Profile

A1



A2

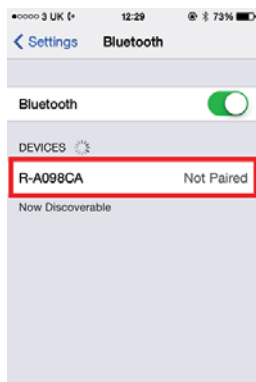


### Search for devices

Your phone will automatically search for devices, Saveo Scan will appear as an external keyboard with a unique identifier number (R-xxxxxx).

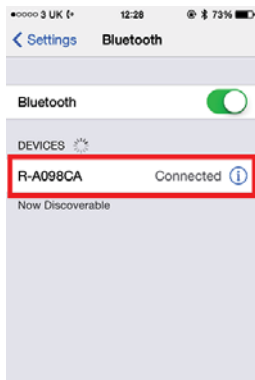
#### Select R-xxxxxx to connect

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



## 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 pair to another device it is recommended you first unpair this device.

**You are now connected. Start scanning.**

## Connecting to Android via Bluetooth

### Switch scanner to Charge Mode/Bluetooth Mode



Switch to right:  
Charge Mode/  
Bluetooth  
Mode

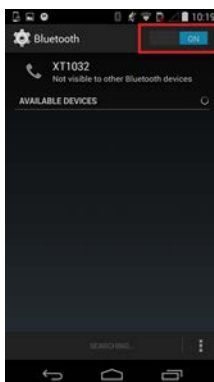
### Scan the Wireless BT Communication barcodes below



When Bluetooth is enable, the LED will remain red until the scanner has been paired with a Bluetooth device.

### Enable Bluetooth on your device

Go to your phone's homescreen and click on the menu button to find "Settings", then "Bluetooth" and switch bluetooth on.



## Scan Bluetooth Profile barcodes

After you scan the Bluetooth profile barcodes, your scanner will become visible to Bluetooth enabled devices within range.

### HID Profile

A1

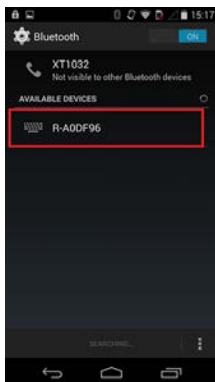
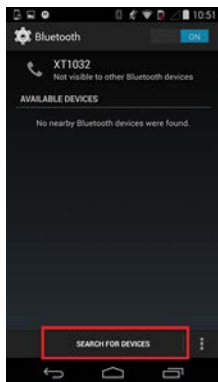


A2



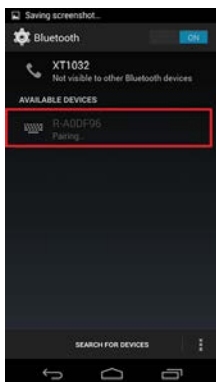
### Search for devices

Click “Search for Devices” at the bottom of the screen and Saveo Scan will appear as an external keyboard with a unique identifier number (R-xxxxxx).



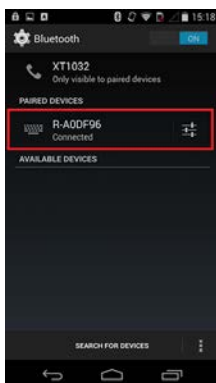
## Select R-xxxxxx to connect

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



## 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 pair to another device it is recommended you first unpair this device.

**You are now connected. Start scanning.**

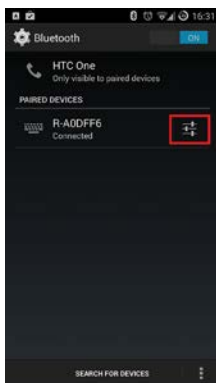


## Unpairing your device

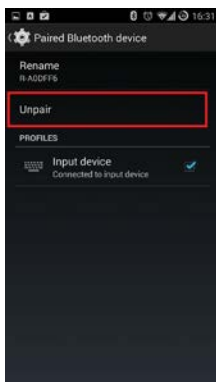
Before connecting the scanner to another device it is recommended you first unpair from the current device.

### Unpairing using your phone

Go to the Bluetooth menu on your phone and select the option menu for scanner from list of paired devices.



Choose "Forget this Device"/"Unpair"



## 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.

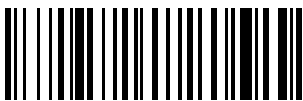
### Data Transmission Mode (Default)

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

To enter **Data Transmission Mode** please scan the following barcodes.

### Enter Data Transmission Mode

Green/Orange LED flashes followed by 3 beeps.



## Data Storage Mode

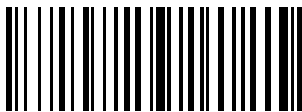
In this mode, data will be saved directly to scanner's memory.

Scan **Transmit Memory Data** to receive data stored on scanner's internal memory.

To enter **Data Storage Mode** please scan the following barcodes.

### Enter Data Storage Mode

Green/Orange LED flashes followed by 3 beeps.

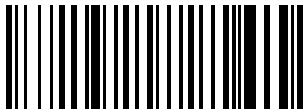


## Transmit Memory Data

Scan the following barcode to receive data stored in the scanner's internal memory..

### Transmit Memory Data

Green/Orange LED flashes followed by 3 beeps.



After data is transmitted to your device it remains on the scanner's internal memory. Scan the following barcode to clear the memory if you do not wish to send this data again.

### Clean Memory Data

Green/Orange LED flashes followed by 3 beeps.

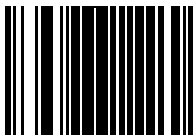


## Reset to Defaults

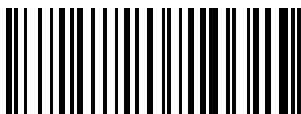
Reset Configuration to Defaults (scan from A1 to A2)

### HID Profile

A1



A2



## LED Indicator

LED Indicator Information	
Orange LED ON	Full charged
Orange LED (Flashing)	Charging / Low battery
Red LED ON	Offline / Out of Range
Green LED ON	Good read
Orange LED ON	Good read (Batch mode)

When the battery power is too low, the Orange LED will flash and beep once. Scanner should be charged immediately. If scanner shuts down it is recommended to charge it fully then power it back on.

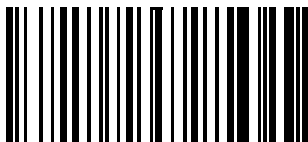
Under power-saving mode, there will not be an LED indication when charging. If you want to know the charge status, press the trigger and the LED will display status.

## Battery Level Status

Scan the following barcode to send battery level information to your device. The format is outlined in the table below.

### Current Battery Level

Scan to receive the current battery level



%^4^%	80% - 100%
%^3^%	55% - 80%
%^2^%	30% - 55%
%^1^%	10% - 30%
%^0^%	under 10%

## Power Saving Mode

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

Below are the barcodes to disable/enable power saving mode.

### Disable

Scan to disable power saving mode



### Enable

Scan to enable power saving mode



## Further Information

Full User Manual and Spec sheet can be downloaded at:  
[www.saveoscan.com/downloads](http://www.saveoscan.com/downloads)

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