

## SAVEO-SCAN-R11D-BH

- Equipped with 1D Laser engine with "No Moving parts Inside Technology"
- Supports Android, iOS and Windows based devices
- USB OTG and Bluetooth connectivity
- Equipped with 1MB memory
- Can scan 20,000 times on a single charge
- Charges scanner and device simultaneously with included charging cradle
- Multiple mounting options available



### Performance Characteristics

Light Source	650 nm Laser Diode, Class 1
Depth of Field	420mm (40 mils Code 39)
Scan Speed	100 scans/sec
Best Resolution	0.1 mm (4 mils) - Code 39
Print Contrast	45% or more
Reading Angle	38°
Indicators	LED & Beeper
Auto-sensing	Up to 180 mm

### Symbologies

Code 128, Coda bar, Interleave 25, Industrial 25, Matrix 25, China postage, UPC-A, UPC-E, EAN-13, EAN-8, MSI, Plessey, Code 11, Code 39, Code 32, Code 93, Telepen

### User Environment

Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Operating Humidity	10% to 85% RH, non-condensing
Storage Humidity	5% to 95% RH, non-condensing
Ambient Light	Fluorescent Light 300 lux Sun Light 30,000 lux
Shock	1.2 m drop onto concrete

### Electrical Characteristics

Input Voltage	5 V/DC $\pm$ 0.5 V
Operating Current	250 mA max
Radio Range	BT Class 1 (100m,line of sight)
RF Frequency	2.4GHz
Memory Capacity	1MB
Communication	BT HID & BT SPP profiles USB OTG (for Android devices)
Battery Type	AA NiMH rechargeable battery 1.2V x 2 ( 2.4V 2300mAh)
Scans per charge	20,000 readings/fully charged
Charge Time	4 ~ 5 hours
Charging Current	500 mA Max.

### Physical Characteristics

Dimension	90 X 60 X 178 mm (L*W*H)
Weight	Scanner: 165 g Cradle: 225g

### Decode Ranges (based on Code 39 PCS=0.9 label in 600 lux environment)

4 mils	40 ~ 70 mm
5 mils	45 ~ 120 mm
13 mils	30 ~ 250 mm
20 mils	40 ~ 320 mm
40 mils	65 ~ 500 mm