

# save20

POCKET SCAN

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Scanning with  
Simplicity



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## SAVEO-SCAN-PKT-M22D-BT

- Equipped with Motorola SE4500 2D engine
- Small form factor fits in your pocket
- Supports Android, iOS and Windows based devices
- Bluetooth Class 1 connectivity
- Equipped with 1MB memory
- Can scan 10,000 times on a single charge
- Two operation modes: Data Storage to save to internal memory and Data Transmission to scan directly to device.



### Performance Characteristics

Sensor resolution	752 x 480 pixels
Aiming IED (VID)	650nm laser
Illumination Element	2x 625nm LEDs
Field of View	Horizontal: 40° Vertical: 25°
Scan Angle	Tilt: 360° / Pitch ±60° / Skew ±60°
Depth of Field	1D (100% UPC/EAN):430 mm 2D (15mils PDF417):395 mm
Scan Speed	60 frame /sec
Best Resolution	1D (5mils) : Code 39 2D (6.7mils) : PDF417
Print Contrast	≥25%
Indicators	LED & Beeper

### Symbologies

UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, Bookland EAN, Code 128, UCC/EAN-128, ISBT 128, Code 39, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec, RSS, Composite, TLC-39, MaxiCode Postal: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)

### User Environment

Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C
Humidity	95% RH, non-condensing
Ambient Light	Max 96,900 lux (direct sunlight)

### Electrical Characteristics

Input Voltage	5 V/DC ± 0.5 V
Operating Current	< 450 mA
Radio Range	BT Class 1 (100m, line of sight)
RF Frequency	2.4GHz
Memory Capacity	1MB
Communication	BT HID profile BT SPP profile
Battery Type	Rechargeable Li-Ion battery pack (3.7V 800mAH)
Scans per charge	6,000 readings/fully charged
Charge Time	4 ~ 5 hours
Charging Current	500mA Max.

### Physical Characteristics

Dimension	100 X 43 X 25 mm (L*W*H)
Weight	66 g

### Decode Ranges

4 mils Code 39	70 ~ 180 mm
5 mils Code 39	44 ~ 200 mm
10 mils PDF 417	60 ~ 290 mm
15 mils PDF 417	68 ~ 395 mm
10 mils QR code	55 ~ 190 mm
15 mils QR code	85 ~ 280 mm
10 mils Data Matrix	56 ~ 215 mm
15 mils Data Matrix	66 ~ 330 mm