

## 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 IEDs   |
| Field of View        | Horizontal: 40°<br>Vertical: 25°                      |
| Scan Angle           | Tilt: 360° / Pitch ±60° / Skew ±60°                   |
| Depth of Field       | 1D (100% UPC/EAN):430 mm<br>2D (15mils PDF417):395 mm |
| Scan Speed           | 60 frame /sec   |
| Best Resolution      | 1D (5mils) : Code 39<br>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<br>BT SPP profile                  |
| Battery Type      | Rechargeable Li-Ion battery pack<br>(3.7V 800mAH) |
| Scans per charge  | 6,000 readings/fully charged                      |
| Charge Time       | 4 ~ 5 hours                                       |
| Charging Current  | 500 mA 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 |