

Saveo Scan Rugged 2D

Saveo Scan Rugged is an industrial grade, IP67 rated, barcode scanner for Android®, Windows® and Bluetooth® enabled mobile devices. Its ultra-tough, drop-proof design is sealed against liquid and dust. A premium performance Honeywell 2D scan engine makes scanning fast and efficient. A high-capacity battery and charging dock offer a highly dependable solution for even the toughest of work environments.

FEATURES

- HIGH-PERFORMANCE HONEYWELL 2D N3680 SCAN ENGINE
- AN ULTRA-RUGGED INDUSTRIAL BUILD
- IP67 RATED, WATERPROOF AND SHOCK PROOF
- ANDROID / WINDOWS / BLUETOOTH-ENABLED DEVICES
- BLUETOOTH 4 LOW ENERGY
- HID & SPP CONNECTIVITY
- SAVEO WEARABLE ACCESSORY SUPPORT
- 3-YEAR HARDWARE WARRANTY AS STANDARD



Saveo 10-Port / 6-Port Pro USB
Multi-Unit Charger Options



Saveo Custom Device
Wrist Mount

| DESCRIPTION | P/N |
|--|---------------------|
| Saveo Scan Rugged – 2D Industrial IP67 Barcode Scanner w/ Honeywell N3680 Scan Engine, Bluetooth 4 LE, HID & SPP | SAVEO-RGDPTL-H2D-BT |

| FEATURED ACCESSORIES | P/N |
|--|--------|
| Saveo 10-Port Pro USB Multi-Unit Chargers | SC1005 |
| Saveo 6-Port Pro USB Multi-Unit Chargers Saveo Custom Device Wrist Mount | SC1007 |
| Saveo Custom Device Wrist Mount | SBB012 |

Specifications

| Performance characteristics | |
|-----------------------------|--|
| Scan Engine | Honeywell N3680 |
| Aiming LED | 655nm Laser |
| Illumination Element | 2x 625 nm LEDs |
| Scan Speed | 30 frame /sec |
| Sensor | CMOS (640×480 pixels) |
| Best resolution | 2D (6.7mils) : PDF417 |
| Reading angle | Tilt: 360°, Pitch: ±45°, Skew: ±45° |
| Print contrast | ≥35% |
| Indicators | Audible Beeper |
| Battery Type | 2000mAh Li-Ion battery (30,000 scans) |
| Interface | Bluetooth (HID), Bluetooth (SPP) v4.1 LE |
| Bluetooth Radio Range | BT Class 1, 2.4 GHz (100m, in open area) |

| Electrical characteristics | |
|----------------------------|---|
| Input voltage | 5 V/DC ± 5% |
| Current - operating | 5 V input – 220 mA RMS while scanning, 60 mA RMS at idle, 2.5 mA while on standby |

| Physical characteristics | |
|--------------------------|--|
| Dimensions | 21.17 mm x 14.6 mm x 11.52 mm(L * W * H) |
| Weight | 250 g (+/- 5 g) |

| User Environment | |
|-----------------------|--|
| Operating temperature | -10°C to 40°C |
| Storage temperature | -40°C to 60°C |
| Humidity | Up to 95% relative humidity, non-condensing, at 40°C |
| Ambient Light | 0–100,000 lux (total darkness to bright sunlight) |

| Symbologies | |
|---|--|
| Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 DataBar, UPC-A, UPC-E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32 (PARAF), EAN-UCC Emulation 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin) Code Postal Codes: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet | |

| Depth of Field | |
|---------------------|-------------|
| 100% UPC | 55 ~ 280 mm |
| 5 mils CODE 39 | 61 ~ 130 mm |
| 20 mils CODE 39 | 60 ~ 380 mm |
| 6.7 mils PDF 417 | 60 ~ 125 mm |
| 10 mils Data Matrix | 60 ~ 130 mm |
| 20 mils QR | 50 ~ 230 mm |