

SAVEO-RNG-H2D

- HIGH-PERFORMANCE HONEYWELL N3680 2D SCAN ENGINE
- BLUETOOTH 4 LOW ENERGY
- SWIVEL-DESIGN SUITS RIGHT & LEFT-HAND USE
- ANDROID / WINDOWS / BLUETOOTH-ENABLED DEVICES
- HID & SPP CONNECTIVITY
- SAVEO WEARABLE ACCESSORY SUPPORT



Performance characteristics	
Scan Engine	Honeywell N3680
Illumination Element	2x 625 nm LEDs
Scan Speed	30 frame /sec
Sensor	CMOS (640x480 pixels)
Reading angle	Tilt: 360°, Pitch: ±45°, Skew: ±45°
Print contrast	≥ 35%
Indicators	Audible Beeper
Battery Type	450mAh Li-Ion battery (10,000 scans)
Interface	Bluetooth (HID), Bluetooth (SPP) v4.1 LE
Bluetooth Radio Range	BT Class 1, 2.4 GHz (100m, in open area)

Symbologies
<p>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</p>

Physical characteristics	
Dimensions	21.17 mm x 14.6 mm x 11.52 mm(L * W * H)
Weight	.28 oz./ 8 g

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

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)

Depth of Field	
100% UPC	55 ~ 280 mm
5 mil: Code 39	61 ~ 130 mm
20 mil: Code 39	60 ~ 380 mm
6.7 mil: PDF 417	60 ~ 125 mm
10 mil Data Matrix	60 ~ 130 mm
20 mil QR	50 ~ 230 mm