

Saveo Scan Rugged 2D Wireless

Saveo Scan Rugged 2.4Ghz is a long-range 2.4Ghz wireless industrial grade, IP67 rated, barcode scanner for Windows®, MAC OS, Android and Linux based computers and terminals. Its ultra-tough, drop-proof design is sealed against liquid and dust. A premium performance Saveo 2D imager and decoder 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 SAVEO S12D SCAN ENGINE
- ULTRA-RUGGED INDUSTRIAL BUILD
- LONG-RANGE 2.4GHZ WIRELESS CONNECTIVITY
- WIN / ANDROID / MAC / LINUX
- INCLUDED CHARGING DOCK (WITH IN-BUILT RECEIVER)
- FAST AUTOSENSING CAPABILITY
- 2-YEAR HARDWARE WARRANTY AS STANDARD



| DESCRIPTION | P/N |
|--|-----------------------|
| Wireless 24Ghz-HID, USB-HID, Rugged, IP67 Rated, 2D Barcode Scanner (2D Saveo engine S12D) + USB cable + Charging cradle | SAVEO-RGDPTL-S12D-24G |

Specifications

| Performance characteristics | |
|-----------------------------|---|
| Scan Engine | SAVEO S12D (2D CMOS Scan Engine) |
| Sensor | CMOS 1280pixel(H)*800pixel(V) |
| Illumination Element | 5600K White LED |
| Depth of field | 30mm~300mm, Data Matrix (10mil) |
| Scan Speed | 30 frames per second |
| Aim Assist | Red LED Aim Bar |
| Reading angle | Tilt: 360°, pitch: ±55°, skew: ±55° |
| Print contrast | ≥ 10° |
| Indicators | LED status Indicator & Audible Beeper |
| Interface | USB HID via Wireless 2.4Ghz Receiver, Range of: 30-50m indoor and 50-100m outdoor |
| Triggering | Manual Scan Trigger + Autosense + Continuous |

| Electrical characteristics | |
|--|-----------------------------------|
| Input voltage | 3.3 VDC ± 5% |
| Current - operating | Operating 395mA (Max), Idle 180mA |
| Battery | Li-ion 2000mah |
| Charge Time | 1.5hrs (approx.);,from Low to Max |
| Charging Cradle w/ in-built 2.4Ghz Receiver (included) | USB (Cable Included) |

| Physical characteristics | |
|--------------------------|---------------------------------|
| Dimensions | 21.17 X 85 X 105 mm (L x W x H) |
| Weight | 250 g +/- 5 g (Without cradle) |

| User Environment | |
|-----------------------|--|
| Operating temperature | -20° ~ + 80° |
| Storage temperature | -40° ~ + 70° |
| Humidity | Up to 95% relative humidity, non-condensing |
| Ambient Light | Maximum 100,000Lux. (direct sunlight) |
| Drop Rating | Can withstand multiple drops at a height of 1.8m |

| Symbologies | |
|---|--|
| EAN-8, EAN-13, Codabar, CODE 11, CODE 39, CODE 93, CODE128, China Post, GS1-128, GS1 Limited, GS1 Omnidirectional, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI Plessey, ITF14. | |

| Packing details | |
|-----------------|---|
| Inner Box | 1pc/box; 365mm x 180mm x 110mm 520g |
| Carton | 25sets/ctn; 33kg/ctn; 880mm×450mm×420mm |
| Certifications | IP67, FCC, CE, RoHS |