



1D BARCODES

XtremeScan Grip XG930

Rugged General-Purpose 1D Laser Barcode Scanner
w/Pistol Grip

**Laser Scanning | Rugged IP67 Rated | Scans
Through Plastic or Glass**

The XG930 is engineered to allow a pistol-grip configuration of your Apple® iPhone® while offering industrial-grade scanning capabilities in harsh environments. Combining comfort and high-performance data capture, the XG930 simplifies your scanning tasks and enables you to streamline your workflow with user-friendly iOS apps.

[Purchase with the Apple iPhone 17e.](#)



Compatible with iPhone 17e, 16e, 16, and 15.

The XtremeScan Grip XG930 laser 1D barcode scanner is a modular, rugged, handheld mobile device that combines an iPhone case, scanner, and pistol grip handle into an easy "point & shoot" industrial-grade solution. It has a long-range scanning capability, making it ideal for applications scanning barcodes on floor labels, and rack labels on high shelves. The integration of the scanner with a heavy-duty case is designed to withstand demanding industrial environments, and the pistol grip handle provides an extra level of comfort and convenience for constant scanning during long shifts. The XtremeScan case provides IP67-sealed housing and protects against jets of low-pressure water. It includes an integrated charger, so you can charge the iPhone without removing it from the case.

With a compatible iPhone, the XtremeScan Grip XG930 laser barcode scanner becomes a versatile and powerful mobile solution that can be used with a variety of industrial applications. The XG930 has a class 2 laser that scans through plastic or glass, in bright or poor lighting conditions, sideways, upside down, or straight at imperfect barcodes. Depending on the barcode symbology, width, size, and label media, the XG930 can scan from 1.2 inches (3.0 cm) to 180 inches (457.2 cm). The industrial-grade, rugged housing can handle multiple drops onto concrete.

Available in the following bundles

- **XG930 + iPhone 16e** – Includes a factory-new iPhone 16e, providing a complete industrial data capture solution for demanding environments. **NOTE: Will ship in 2 to 5 working days. NO**

Features

- **Rugged Design:** Built to withstand drops and harsh environments, with an IP67 sealed housing for protection from dust, water exposure, and water immersion.
- **Rapid Scanning:** Fast 1D laser scanning for printed barcodes featuring a high-performance Class 2 laser. Ideal for moderate to rigorous scanning applications, handles thousands of scans per day and operates at distances of up to 180" (457.2 cm), depending on barcode size and quality.
- **Pistol Grip Handle:** Comfortable point-and-shoot barcode reading.
- **Charging:** Case charges both devices (Apple iPhone & Socket Mobile scanner).
- **Audible Feedback:** Multiple [feedback tones](#) to indicate successful data read/write and other important action confirmations.
- **Intuitive User Indicators:** [LED lights](#) that indicate successful data read/write and battery charging status.
- **LED Aimer:** Bright, rectangular illumination field with [LED pointer](#) for precise aiming.
- **Long-Lasting Battery:** Scanner features rechargeable and field-replaceable battery that lasts a full shift.
- **One-Handed Solution:** Easily combine the mobile device and data reader for a one-handed scanning solution.
- **Bluetooth Classic Wireless Integration:** Dependable Bluetooth connection to host devices.
- **Easy App Integration:** Socket Mobile's CaptureSDK (version 2.0.29 or higher) enables easy integration in your applications to improve business productivity with fast, efficient, and reliable data transfer over Bluetooth wireless technology. Data reader works out of the box for apps that have already integrated CaptureSDK, with support for Bluetooth LE devices.
- **Developer Support:** Our support team is available to assist with set-up and operation.
- **Designed and Assembled in the USA:** Socket mobile data readers are built at our headquarters in Fremont, CA.
- **1-Year Warranty Included:** [Extended warranty](#) options also available.

Packaging

Data Reader with Charging Cable

- Data Reader
- [USB-C to 4 Pins Charging Cable](#)
- Insert

Data Reader with Charging Dock

- Data Reader
- Charging Dock
- [USB-C to USB-C charging cable](#)
- Insert

Data Reader with Charging Dock and Mount

- Data Reader
- Charging Dock
- Mount
- [USB-C to USB-C charging cable](#)
- Insert

Data Reader with Holster

- Data Reader
- [USB-C to 4 Pins Charging Cable](#)
- Holster
- Insert

Common Uses

- [Industrial & Manufacturing Solutions](#)
- [Inspections & Audits](#)
- [Track & Trace](#)
- [Transportation & Logistics Solutions](#)
- [Agriculture & Farming Solutions](#)

User Environments

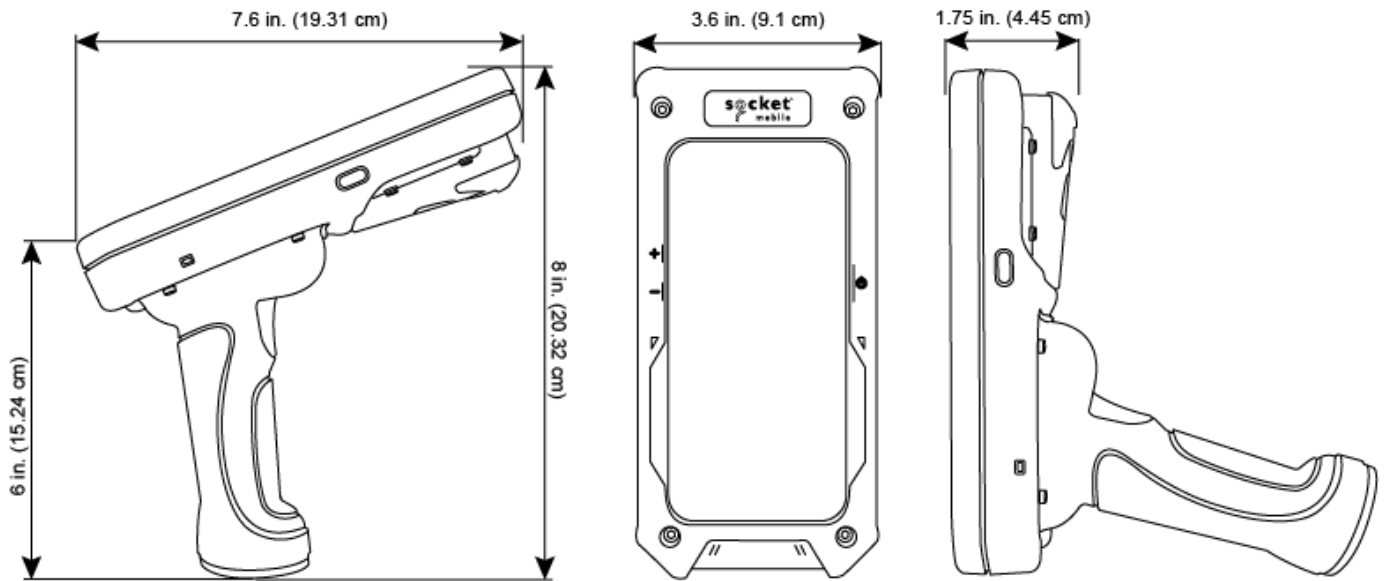
Ambient Light	From 0 to 100 000 lux. From pitch black to direct sunlight.
Charging Temperature	Charging in an ambient temperature above 40° C / 100° F may result in charging issues.
Drop Specifications	Standard: • 10 ft. (3.1m) drop at room temperature per MIL-STD-810G Freezer: • 8 ft. (2.4m) drop to concrete across temperature per MIL-STD-810G • 7 ft. (2.1m) drop to concrete across temperature per MIL-STD-810G.
Operating Temperature	0° to 45° C (32° to 113° F)
Relative Humidity	95% at 60° C (140° F) (non-condensing)

Sealing

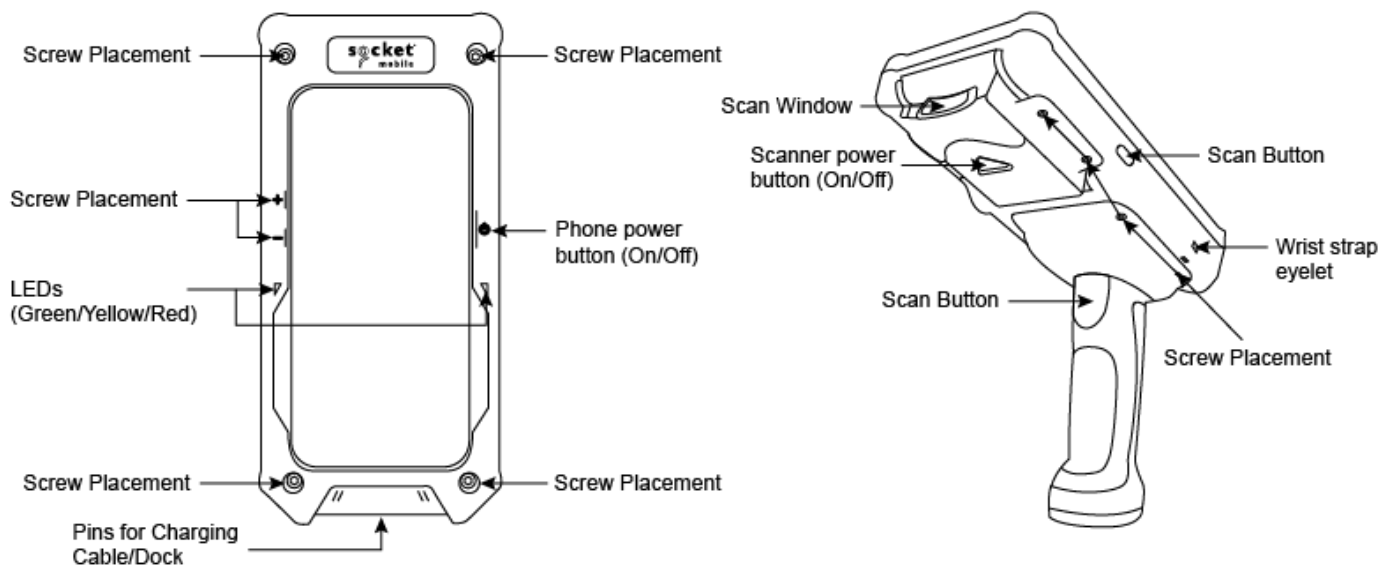
IP67 (Ingress protection rating for dust and water) meets IEC sealing and EN60529 specifications.

Storage Temperature -40° to 70° C (-40° to 158° F)

Dimensions



External Control

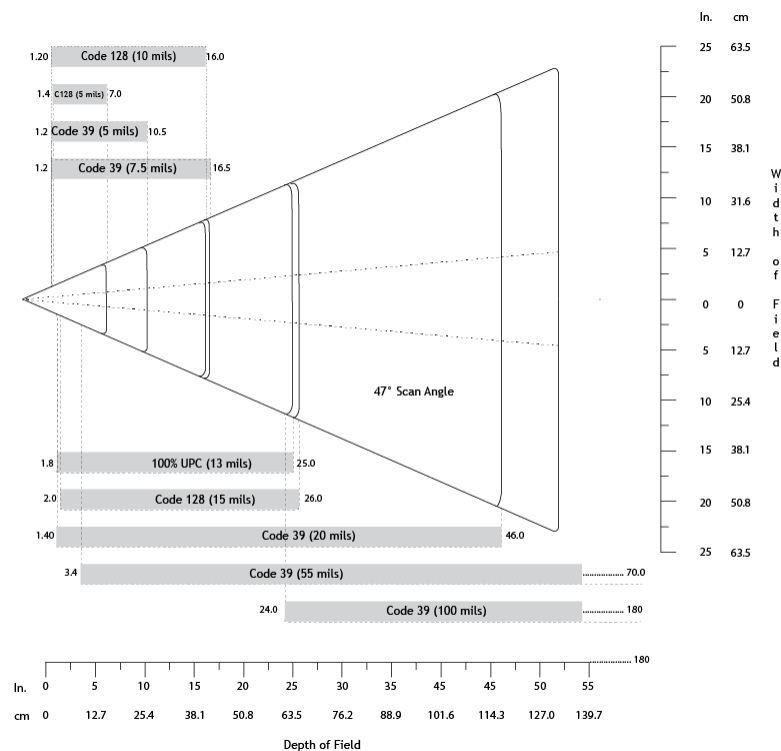




Reading Performance

Default Barcode Symbologies	1D Symbologies: Bookland Ean, Codabar, Code 128, Code 39, Code 93, Ean Jan 13, Ean Jan 8, Gs1 128, Gs1 Databar Expanded, Gs1 Databar Limited, Gs1 Databar Omnidirectional, Interleaved 2 5, Isbt 128 Udi, Trioptic, Upc A, Upc E Learn how to enable and disable data types.
Supported Barcode Symbologies	1D Symbologies: Chinese 2 5, Code 11, Matrix 2 5, Msi Learn how to enable and disable data types.
Optical Resolution	0.005 in. Minimum element width
Print Contrast	Minimum 25% absolute dark/light Reflectance measured at 650 nm.
Scan Angle	Wide: 47° (Default) Medium: 35°Narrow: 10°

Reading Distance



1D codes 3.05 to 457.2 cm (1.2 in to 180 in). Depends on width and barcode size, symbology, label media.

	Near	Far
5 mil Code 39	1.2 in/3.0 cm	10.5 in/21.0 cm
5 mils Code 128	1.4 in/3.6 cm	7.0 in/26.7 cm
7.5 mils Code 39	1.2 in/3.0 cm	16.5 in/41.9 cm
Decode Ranges10 mils Code 128	1.2 in/3.0 cm	16.0 in/40.6 cm
13 mils 100% UPC	1.8 in/4.6 cm	25.0 in/63.5 cm
15 mils Code 128	2.0 in/5.1 cm	26.0 in/66.0 cm
20 mils Code 39	1.4 in/3.6 cm	46.0 in/116.8 cm
55 mils Code 39	3.4 in/8.6 cm	70.0 in/177.8 cm
100 mils Code 39	24 in/61 cm	180.0 in/457.2 cm

Battery Information

Battery Type	1 rechargeable Lithium Ion Polymer (replaceable battery)
Charge Time	8 Hours
Life of battery	500 charge-discharge cycles
Life per full charge	Standby time: 25 hours Active Scan Time: 10,000 scans within 11 hours (based on one scan every 4 seconds) <i>Note: Battery life varies depending on ambient temperature, ambient light, and the age of the battery.</i>
Battery weight	12.5g
Percentage lithium	36.3%
mAh	700
Cells per battery	1
Watts per battery	2.59
Cell type	Proprietary

Chemical composition	Lithium - polymer
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Lithium content	4.5g
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Voltage	3.7v
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Hazmat UN Number	UN3481, P.I. 967
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ROHS Compliance	Yes, Included with Scanner
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Country of origin	China
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Commodity code	8507.60.0000
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Bluetooth Information

Bluetooth Profiles	• Basic Mode - Human Interface Device (HID) • Application Mode - Serial Port Profile (SPP) • iOS Application Mode (Default) Some Operating Systems or smartphone/tablet models may support only one profile.
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Bluetooth Radio	Class 2 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption
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Bluetooth Range	Up to 10 meters (33 ft.), depending on the environment. The range limit is usually due to the Host Device (phone, tablet, or notebook).
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Certification & Regulatory

Bluetooth SIG:

- Declaration ID: D030529
- QD ID: 82009

Electrical Safety:

- EN 62368-1:2020 + A11:2020
- IEC 62368-1:2018
- UL 62368-1:2019 R10.21
- CSA C22.2 NO. 62368-1:19

Environmental:

- RoHS EN 50581

EMI / RFI:

- FCC Part 15 Class C, RSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024

- TELEC:
- FCC ID: LUBMA41
- IC ID: 2529A-MA41M9

LED Safety:

- IEC 60825-1
- EN 60825-1



Product SKUs

- **CX4183-3250** - XG930 (Cable Only)
- **CX4614-3880** - XG930 (Charging Dock)
- **CX4615-3881** - XG930 (Charging Dock w/ Mount)
- **CX4616-3882** - XG930 (Holster)

