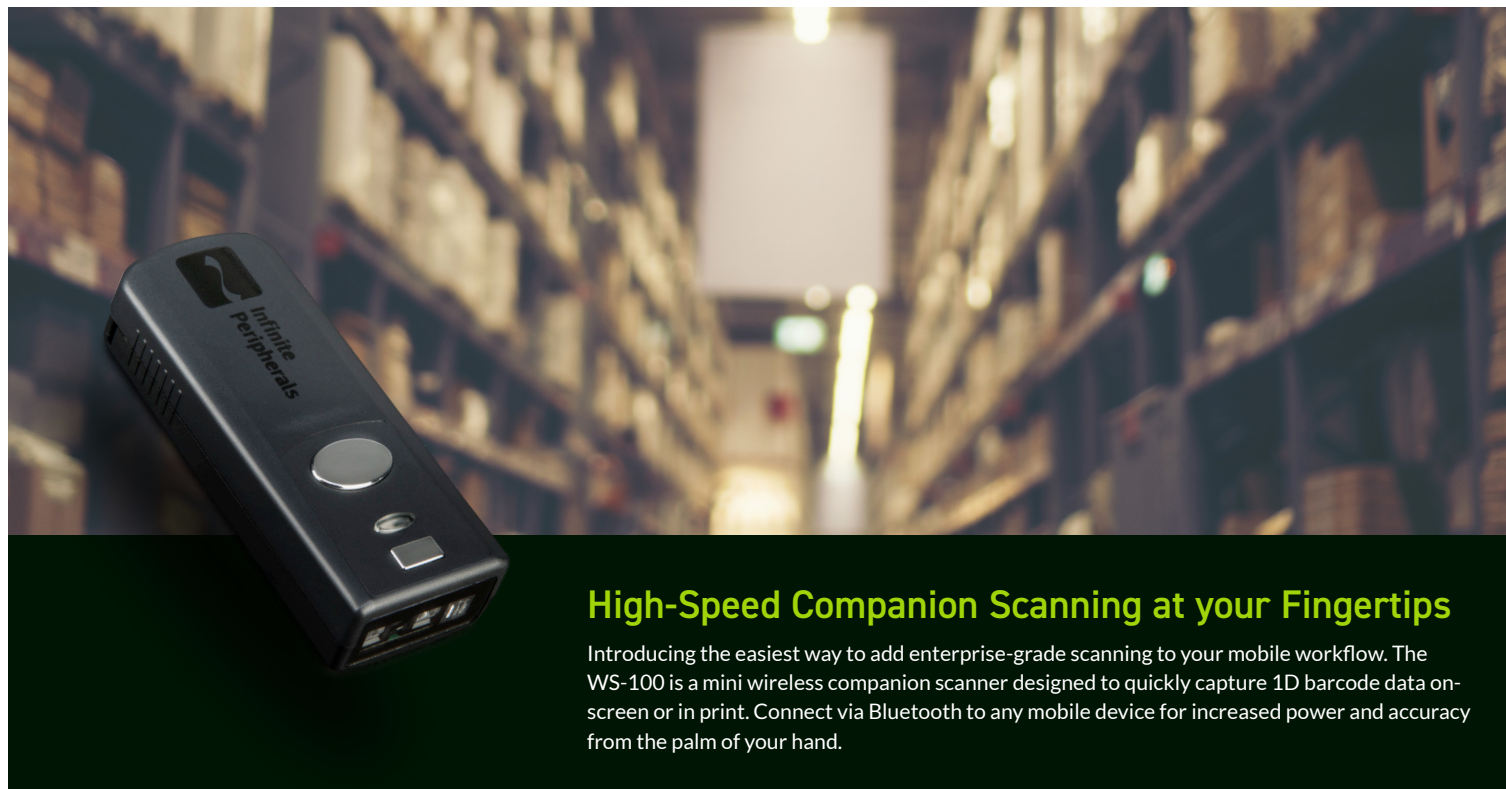


# WS-100L

Wireless 1D Scanner



## High-Speed Companion Scanning at your Fingertips

Introducing the easiest way to add enterprise-grade scanning to your mobile workflow. The WS-100 is a mini wireless companion scanner designed to quickly capture 1D barcode data on-screen or in print. Connect via Bluetooth to any mobile device for increased power and accuracy from the palm of your hand.

### Power Saving Technology

Built with power saving technology, the WS-100 can operate with less downtime and can handle up to 5,400 scans per full charge. Ensure increased mobile productivity with a battery that lasts an entire workday.

### Flexible Data Capture

The WS-100 offers the advantage of data collection in both on-line wireless mode and off-line memory mode. Versatile communication interface provides ease of integration. With a built-in memory of 2MB, the companion scanner can store up to 20,000 barcodes in user-friendly file format.

### On-Screen Barcode Readability

Equipped with a thin, sharp, and safe class 1 laser aimer, the WS-100 helps users accurately capture barcode data. Configurable brightness and auto-adaptive illumination, the WS-100 adapts to printed or on-screen (LCD) barcodes.

### Scan Anytime, Anywhere

Compact and lightweight, the WS-100 is easily carried in a pocket or on a lanyard. Built with state-of-the-art optic design to minimize ambient light impact, the WS-100 extends work range from indoor to outdoor and even under direct sunlight.

### Intuitive User Experience

The WS-100 Wireless Scanner is equipped with a built-in beeper, LED indicator, and vibrator to provide a variety of good-read responses.

### Mobile Device Compatibility

Bluetooth connectivity enables the WS-100 to work seamlessly with smartphones, tablets, and laptops. Integrate enterprise-grade scanning with any mobile device for rapid processing and data capture.



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## Electrical

<b>BARCODE SCANNER</b>	1D linear image sensor
<b>LIGHT SOURCE</b>	102.5mm x 75mm x 25mm (4.0" x 2.9" x 1.0")
<b>COMPENSATION LIGHT</b>	95g (3.3oz)
<b>SCAN RATE</b>	380 scans/second
<b>NUMBER OF SCANS</b>	5400 scans (per full charge)
<b>MEMORY</b>	2MB (20,000 barcodes)
<b>RESOLUTION</b>	4mil/0.1mm
<b>SCAN ANGLE</b>	41 degrees
<b>PITCH ANGLE</b>	30 degrees +/-
<b>SKEW ANGLE</b>	40 degrees +/-
<b>ROLL ANGLE</b>	20 degrees +/-
<b>WIDTH OF FIELD</b>	140mm (13 Mil Code 39)
<b>COMPATIBILITY</b>	iOS, Android, any Bluetooth compatible host
<b>BLUETOOTH</b>	BT 2.1 + EDR (Class 2)
<b>BLUETOOTH RANGE</b>	10m (33 ft.)
<b>SUPPORTED PROFILES</b>	BT HID, BT SPP, USB HID, USB VCP, memory
<b>BATTERY</b>	3.7V, 400mAh
<b>INPUT VOLTAGE</b>	visible white LED
<b>INPUT PORT</b>	microUSB
<b>POWER INPUT</b>	5V

## Mechanical

<b>DIMENSION</b>	68.4mm x 27.5mm x 16.2mm (2.69" x 1.08" x 0.64")
<b>WEIGHT</b>	27 grams (0.95 oz.)
<b>BUTTONS</b>	Trigger button, iOS Hotkey/Delete button
<b>AUDIO/VIDEO</b>	LED indicator, beeper and vibrator

## Environmental

<b>OPERATING ENVIRONMENT</b>	Temperature: +10°C to +40°C Humidity: 5% to 90%
<b>STORAGE ENVIRONMENT</b>	Temperature: -20°C to +50°C Humidity: 5% to 90%

## Accessories

Silicone cover, lanyard, and USB charging cable (included)

## Downloads

<b>PRODUCT SPECIFICATIONS SHEET</b>	Yes (available)
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