

WWS150i

CORDLESS POCKET BARCODE SCANNER



Productivity Solutions for Small Businesses

The pocket-sized Wasp WWS150i barcode scanner provides an error-proof way to streamline and simplify business processes. This small, but tough, cordless scanner has built-in wireless connectivity, which makes the WWS150i an ideal general purpose barcode scanning solution for the mobile workforce. It enables you to accurately collect data on-the-go by integrating with smartphones and tablet devices.

The WWS150i's CCD scan engine uses dual-color light sources to scan traditional (1D) barcodes from up to a foot (30 cm) away. Thanks to its wireless connectivity, you can scan a barcode and transmit your data from up to 30 feet (10 m) away in real-time to an iOS, Android or Windows device. If you are out of wireless range, the WWS150i stores up to 20,000 pieces of barcode data with 2MB of built-in memory. In addition to its memory and range capabilities, the WWS150i can also easily read poorly printed or damaged barcodes with print contrast ratios (PCR) as low as 30%.

The WWS150i eliminates costly downtime thanks to its durable design with an IP55 rating against dust and moisture and a tough polycarbonate plastic housing that can withstand multiple 5-foot (1.5 m) drops to concrete. With a rechargeable lithium-ion battery, the pocket-sized scanner can handle up to 10,000 scans on a single charge and has a working life long enough to cover a full shift. With a strong ambient light feature, this device will even work in bright sunlight. Its haptic feedback, LED and beep tone indicators help you easily know the WWS150i's power status, wireless connectivity and barcode detection

The WWS150i includes a 2-year manufacturer's warranty covering material defects. If you would like to upgrade this coverage, WaspProtect extended service plans cover accidental breakage and can provide coverage beyond the original warranty.

■ WASP WWS150I FEATURES

- ▶ Scan 1D barcodes up to a foot (30 cm) away
- ▶ Read barcodes with a PCR as low as 30%
- ▶ Rechargeable lithium-ion battery reads 10,000 scans on a single charge
- ▶ Wireless connectivity allows for a scanner range of up to 30 feet (10 m)
- ▶ IP55 rated and tough polycarbonate plastic housing
- ▶ Compatible with iOS, Android and Windows devices
- ▶ Haptic feedback, LED and beep tone indicators show power status, wireless connection and barcode detection

■ BENEFITS

- ▶ Accurately scan 1D barcodes while simplifying business processes
- ▶ CCD with dual-color light sources reads poorly printed or damaged barcodes
- ▶ Lightweight, durable pocket-sized form ensures easy portability
- ▶ Cordless design provides scanning mobility around the office
- ▶ Transmit data in real-time to a smartphone or tablet device
- ▶ Long battery life allows for extended use on a single charge

■ WASP WWS150I COMMON USES

- | | |
|--------------|-------------------------|
| ▶ Retail | ▶ Warehouse management |
| ▶ Office use | ▶ Shipping & receiving |
| ▶ Healthcare | ▶ Supply and tool rooms |

WWS150i

CORDLESS POCKET BARCODE SCANNER



Productivity Solutions for Small Businesses

■ SPECIFICATIONS

OPTIC & PERFORMANCE	Light source: White LED with CCT 5000k
	Scan Rate: 30 frames/sec
	Resolution: 5mil/0.127mm (Code39, PCS=90%)
	Scan Angle: Horizontal: 37.8° Vertical: 28.8°
	Print Contrast: 45%
PHYSICAL CHARACTERISTICS	D.O.F. (Environment: 800 lux): 5 Mil Code39: 50 ~ 120mm, 20 Mil Code39: 75 ~ 355mm, 13 Mil UPC-A: 65 ~ 225mm, 6.7 Mil PDF417: 60 ~ 115mm, 10 Mil DataMatrix: 60 ~ 90mm, 20 Mil QR Code: 50 ~ 215mm
	Dimension: 1.67in W x 4.02 L x 0.85 H (W42.5xL102xH21.5 mm)
	Weight: 2.47oz. (70g)
	Cable: 5ft./1.5M (Micro USB cable)
	Operation Voltage: 3.7 VDC ± 5%
POWER	Working Current: < 330mA
	Standby Current: < 45mA
	Battery: 3.7 V, 1000mAh, Lithium batter
CONNECTIVITY	Number of Scan (per full charge): > 7600 scans, (1 scan/5 secs, Bluetooth connected)
	Radio: Bluetooth 2.1 + EDR (Class2)
	Range: 30ft./10m (line of sight)
USER ENVIRONMENT	Interface/Profile: BT (SPP), BT (HID), USB (HID), USB (VCP)
	Operating Temperature: -14°F-104°F (-10-40°C)
	Storage Temperature: -4°F-149°F (-20-65°C)
	Humidity: 0%-95% RH (Non-condensing)
	Drop Durability: 5ft./1.5M
REGULATORY	Sealing: IP55
	1D Symbologies: Codabar, Code 11, Code 32(PARAF), Code 128, Code 2 of 5, Code 39, Code 93, EAN/JAN-13, EAN/JAN 8, EAN-UCC Emulation, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 DataBar, TCIF Linked Code 39, UPC-A, UPC E, GS1 Databar, UPC-A/EAN-13 with Extended coupon Code, Coupon GS1, GS1codebar
	2D Symbologies: Aztec Code, Codablock A, Codablock F, Data Matrix, EAN-UCC Composite Codes, MaxiCode, MicroPDF417, PDF417, QR Code, Micro QR Code, Chinese Sensible(Han Xin) code
	EMC: FCC - Part15B, Part15C, CE - EN 301489-1-1, EN 300328, EN 60950-1
	Safety: IEC62471