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 bluetooth 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-colour light sources to scan traditional (1D) barcodes from up to a foot (30cm) away. Thanks to its bluetooth connectivity, you can scan a barcode and transmit your data from up to 30ft (10m) 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 5ft (1.5m) 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, bluetooth connectivity and barcode detection

The WWS150i includes a 2-year manufacturer's warranty covering material defects.

WASP WWS150I FEATURES

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

BENEFITS

- Accurately scan 1D barcodes while simplifying business processes
- CCD with dual-colour 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 WWS100I COMMON USES

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

Wasp
BARCODE TECHNOLOGIES

WWS150i

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SPECIFICATIONS

OPTIC & PERFORMANCE	Light Source: 525nm visible green LED, 635nm visible red LED
	Scan Rate: 200 scans/sec
	Resolution: 4mil/0.1mm (3mil readable)
	Scan Angle: 40°
	Print Contrast: 30%
	Memory: 2MB
	D.O.F. (Environment: 800 lux): 4 Mil Code39: 60 ~ 80mm, 5 Mil Code39: 50 ~ 90mm, 10 Mil Code39: 60 ~ 180mm, 15 Mil Code39: 60 ~ 250mm, 13 Mil UPC/EAN: 60 ~ 180mm
PHYSICAL CHARACTERISTICS	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)
POWER	Operation Voltage: 3.7 VDC ± 5%
	Working Current: < 220mA
	Standby Current: < 85mA
	Battery: 3.7 V, 1100mAh Lithium battery
	Number of Scan (per full charge): > 10,000 scans (1 scan/5 secs, Bluetooth connected)
CONNECTIVITY	Radio: Bluetooth 2.1 + EDR (Class2)
	Range: 30ft./10m, (line of sight)
	Interface/Profile: "BT (SPP), BT (HID), USB (HID), USB (VCP)
USER ENVIRONMENT	Operating Temperature: 14°F~-140°F (-10~60°C)
	Storage Temperature: -4°F-149°F (-20~65°C)
	Humidity: 0%~95% RH (Non-condensing)
	Drop Durability: 5ft./1.5M
	Sealing: IP55
	1D Symbologies: UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code; MSI Plessy Code, UK Plessy Code, EAN/UCC 128, Telepen Code IATA Code, GS1 Databar
REGULATORY	EMC:FCC Class B, CE
	Safety: WEEE, RoHS 2.0, IEC62471