WWS100i

CORDLESS POCKET BARCODE SCANNER

Productivity Solutions for Small Businesses

The Wasp WWS100i barcode scanner is a small, sleek, cordless scanner that provides an error-proof way to streamline and simplify business processes. Built to fit in the palm of your hand, the lightweight, pocked-sized form factor combined with wireless connectivity makes the WWS100i an ideal general purpose barcode scanning solution for the mobile workforce. The cordless scanner allows you to accurately collect data on-the-go by integrating with smartphones and tablet devices.

The WWS100i's CCD scan engine scans all popular linear (1D) barcodes from near contact up to 5.5" away. Simply scan the barcode and transmit your data in real-time via wireless connectivity to an Android™ or iOS® device up to 33' line of sight. The WWS100i can easily read poorly printed or damaged barcodes with a Print Contrast Ratio (PCR) as low as 30%.

Durably designed with ABS plastic housing, the WWS100i can withstand multiple 5-foot drops to concrete – easily eliminating costly downtime. With a rechargeable lithium-ion battery, the pocket-sized scanner can handle up to 5,000 scans on a single charge and has a working life of 8 hours (1 scan/5 seconds). Easily know power status, wireless connectivity, and if your barcode was detected using the WWS100i's LED and beep tone indicators.

▌ WASP WWS100I FEATURES

- ▶ Scan 1D barcodes up to 5.5" away
- ▶ Read barcodes with a PCR as low as 30%
- ▶ Rechargeable lithium-ion battery reads 5,000 scans on a single charge
- ▶ Wireless connectivity allows for up to 33' line of sight from a mobile device
- ▶ Withstands multiple 5' drops to concrete
- ▶ Compatible with Android and iOS devices (iPhone®, iPod®, iPad®)

▌ BENEFITS

- ▶ Accurately scan 1D barcodes while simplifying business processes
- ▶ CCD reads poorly printed or damaged barcodes
- ▶ Lightweight, pocket-sized form factor 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 & receiving
- ▶ Libraries and tool rooms

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▌ SPECIFICATIONS

OPTICAL FEATURES	Light source: 625 nm visible red LED
	Resolution: 5 mil
	Print Contrast Ratio: 30%
	Depth of field: Readable @ 5 mil (Code 39); 1.18" to 5.51" (30 to 140 mm) @ 13 mil (Code 39); 1.18" to 7.09" (30 to 180 mm) @ 20 mil (Code 39)
	Scan rate: 240 scans/sec

ELECTRICAL CHARACTERISTICS	Operating voltage: 3.7 VDC ± 5%
	Working current consumption: <150 mA
	Idle current consumption: <60 mA
	Battery type: Li-ion
	Battery Duration: 5,000 reads/charge

MECHANICAL CHARACTERISTICS	Dimensions: 0.71" H x 2.6" L x 0.94" W (1.8 cm H x 6.5 cm L x 2.4 cm W)
	Net weight: 0.87 oz (24.6 g)
	Charging cable: 6" in length

ENVIRONMENT CHARACTERISTICS	Operating temperature: 32°F to 122°F (0°C to 50°C))
	Storage temperature: -4°F to 140°F (-20°C to 60°C)
	Relative humidity: 20% to 85% (non-condensing)
	Mechanical shock: Withstands repeated 5 ft. (1.5 m) drops to concrete

SAFETY CERTIFICATION	Conforms FCC Class B and CE requirements

1D (LINEAR) SYMBOLOGIES READ	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

PART NUMBERS	
	WWS100i Cordless Pocket Barcode Scanner with USB Cable: 633808920692
	WWS100i USB Cable: 633808920708
	WWS100i Hand Strap: 633808920715
	WaspProtect 2-Year Extended Warranty for WWS100i Barcode Scanner: 633808920722
	WaspProtect 1-Year Renewal for WWS100i Barcode Scanner: 633808600549