WWS250i

CORDLESS POCKET BARCODE SCANNER



Productivity Solutions for Small Businesses

The Wasp WWS250i Bluetooth barcode scanner is the ideal pocket scanner for the mobile workforce This scanner gives you the flexibility to wirelessly transmit barcode data to your iOS, Android, or Windows smartphone or tablet device from up to 30' away. The pocket-sized form factor makes it ideal for environments where mobility is vital, including retail, office, healthcare, warehouse management and more. Pair the scanner with your mobile device or PC for a quick mobile solution.

Delivering fast and accurate scanning performance, the WWS250i utilises an aggressive scan engine to quickly read all popular (1D) and (2D) barcodes, including QR codes, from up to 20" away. The WWS250i can easily read coloured, poorly printed or even damaged barcodes in nearly any amount of light – from total darkness to bright sunlight. With 2MB of internal storage and a rechargeable lithium ion battery, it is capable of holding up to 20,000 barcode data and running for an entire shift, capturing up to 7,600 scans on a single charge.

Built for busy, high-use environments, the WWS250i has an IP55 rating against moisture and dust and its durable housing is able to withstand multiple 5ft drops to concrete preventing downtime and costly repairs. Haptic feedback, along with the LED and beep tone indicators, inform users of the power status, bluetooth connectivity, and barcode detection.

The WWS250i includes a 2-year manufacturer's warranty covering material defects.

FEATURES

- Read 1D and 2D barcodes up to 20 inches away
- Reads coloured, poorly printed or damaged barcodes in nearly any amount of light
- Compact form factor, with IP55 rating, withstands multiple 5ft drops to concrete
- Bluetooth connectivity allows for 30ft line of sight from a mobile device
- Compatible with Android and iOS devices, including iPhone®, iPod®, or iPad®, as well as Microsoft Windows
- Rechargeable Li ion battery reads up to 7,600 continuous scans on a single charge
- LED, beep tone alerts, and haptic feedback indicate power status, bluetooth connectivity, and barcode detection

BENEFITS

- Read 1D,and 2D barcodes
- Simplify business processes while improving accuracy and efficiency
- Maximise productivity by providing the freedom to roam without the tangle of cords
- Eliminate data entry errors and save time
- Pocket-sized design allows for portability across locations
- Easily integrate with Android™, iOS®, and Windows™ tablets or smartphones

COMMON USES

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

Wasp BARCODE TECHNOLOGIES

WWS250i

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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%
	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
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: < 330mA
	Standby Current: < 45mA
	Battery: 3.7 V, 1000mAh, Lithium batter
	Number of Scan (per full charge): > 7600 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-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
	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
REGULATORY	EMC: FCC - Part15B, Part15C, CE - EN 301489-1-1, EN 300328, EN 60950-1
	Safety: IEC62471