WWS550i

CORDLESS SCANNER

The Wasp WWS550i Freedom barcode scanner is a lightweight, easy to use cordless scanner, ideal for retailers, light warehouse and distribution centers, office, pharmaceutical, healthcare, and mobile environments. The WWS550i makes it easy to monitor operations in the field on a smartphone or tablet device.

Simply pair the WWS550i to an Android™, iOS® device, or PC and the WWS550i is ready to scan 1D barcodes without the hassle of a cord. Wireless connectivity allows for up to 30' line of sight from an Android or iOS device and up to 160' line of sight from a PC. The WWS550i features a CCD LR scan engine, for accurate data retrieval, and a scan distance of up to 12" away from the barcode. With an integrated, rechargeable battery, the WWS550i can handle over 3,960 continuous scans on a single charge. Easily know when the WWS550i is out of range or when the unit is operating on less than optimal battery power with the built-in, automatic warning sensors.

Quickly and easily integrate Android and iOS devices, including the iPhone®, iPod®, and iPad®, with the WWS550i barcode scanner. Combined with the user's specific application, the WWS550i works well for inventory tracking, asset management, and POS transactions – allowing for accurate, on-the-go data collection.

WASP WWS550i FEATURES

- ▶ Read 1D barcodes up to 12" away
- ▶ Integrated, rechargeable lithium-ion battery
- ▶ Wireless connectivity allows for up to 30' line of sight from a mobile device and 160' from a PC
- ▶ Lightweight and durable ABS plastic housing
- ▶ Withstands multiple 5' drops to concrete
- ▶ Compatible with Android and iOS devices (iPhone, iPod, iPad)

WASP WWS550i COMMON USES:

- ▶ Retail checkout
- ▶ Document scanning
- ▶ Libraries & tool rooms
- ▶ Shipping & receiving
- ▶ Pharmacy & healthcare
- ▶ Warehouse management

BENEFITS

- ▶ Increased accuracy and efficiency of data input compared to manual data entry processes
- ▶ Instantly add barcode data to a spreadsheet, Word document, or database
- ▶ Scan 1D barcodes with the linear CCD LR scan engine
- ▶ Wireless functionality eliminates cords, creating a more efficient environment
- ▶ Lightweight, ergonomic design enables extended use
- ▶ Autosense mode allows for hands-free scanning (stand optional)

WWS550i

CORDLESS SCANNER

Productivity Solutions for Small Businesses

▌SPECIFICATIONS

OPTICAL FEATURES	
	Connection type: Supports Class 1 HID and SPP
	Light source: 635 ±10% nm visible red LED
	Object/image path: 135 mm ± 5 mm
	Resolution: 5mil
	Optical sensor: 2048 pixel
	Depth of field: 2" to 12" (50 mm to 304 mm)
	Width of field: 4.7" (120 mm)
	Scan rate: 230 scans/sec

ELECTRICAL CHARACTERISTICS	
	Operating voltage: 3.4 VDC
	Current consumption: Idle 40 mA, Operating 160 mA
	Battery type: Lithium-ion (700 mA)
	Working hours: 5.5 hours at 12 scans/min (3,960 scans)

MECHANICAL CHARACTERISTICS	
	Dimensions: 6.3" H x 2.4" L x 4.2" W (16 cm H x 6.1 cm L x 10.7 cm W)
	Net weight: 5.6 oz (160 g)

ENVIRONMENT CHARACTERISTICS	
	Operating temperature: 41°F to 104°F (5°C to 40°C)
	Storage temperature: 14°F to 140°F (-10°C to 60°C)
	Relative humidity: 10% to 95% (non-condensing)
	Mechanical shock: Withstands repeated 5 ft. (1.5 m) drops to concrete
	Conforms FCC Class B and CE requirements

1D (LINEAR) SYMBOLOGIES READ	
	Codabar, Code 3 of 9 (Code 39), Code 3 of 9 Full ASCII, Code 11, Code 32, Code 93, Code 128 (including UCC/EAN 128), EAN/JAN-8 (plus supplements), EAN/JAN-13 (plus supplements), Industrial 2 of 5 (25), Interleaved 2 of 5, ISBN, Matrix 25, MSI Plessey, UPC-A (plus supplements), UPC-E (plus supplements), China Post Code, RSS14, Telepen

PART NUMBERS	
	Wasp WWS550i Freedom Cordless Barcode Scanner: 633808920623
	Wasp WWS550i Barcode Scanner Stand: 633808181024
	Wasp WWS550 Charging Base: 633808920463
	Wasp WWS550 USB Wireless Adapter: 633808920067
	Wasp WWS550 AC Power Supply: 633808920449
	WaspProtect 2-Year Extended Warranty for WWS550i Barcode Scanner: 633808600044