

THE NEW MS920 2D POCKET SCANNER

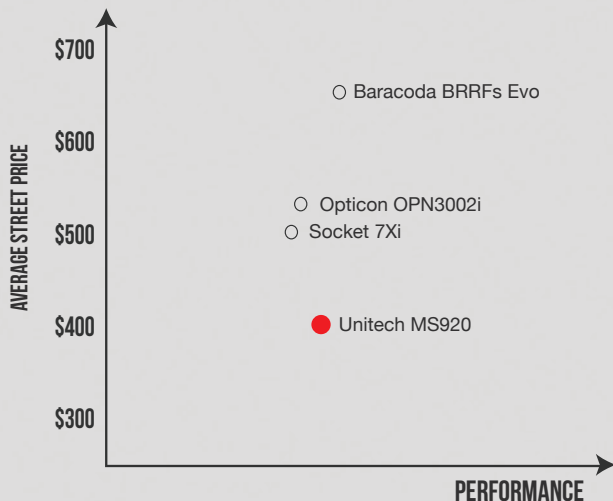


THE MS920. 2D POCKET POWER.

Unitech is proud to introduce our field-ready MS920, featuring both powerful 2D scanning and 32 MB of memory for even the most high-volume batch scanning applications. The MS920 also pairs easily with any smartphone, tablet, or computer for on-the-go data collection. Bluetooth or Batch, the MS920 does it all.

- 2D & memory upgrade, compare it to our best-selling MS910 1D pocket scanner
- Bluetooth compatible with iOS, Android, & Windows
- Truly pocket-sized: 4" long, weighs less than 4 ounces
- Reads 1D & 2D barcodes, both paper & digital
- IP42 environmental seal, 5 ft drop spec
- 13+ hours of battery life

MS920 VS. THE COMPETITION



FIELD MOBILITY

Delivery
Merchandising
Accounts Management
Installation and Repairs



SUPPLY CHAIN

Quality Assurance
Proof-of-Delivery
Customer Management Inventory



RETAIL

Inventory
Gift Registry
Mobile POS



FACILITIES MANAGEMENT

Inspections
Asset Tracking

THE NEW MS920 2D POCKET SCANNER

AVAILABLE MODEL:

MS920-4UBB00-SG MS920, Bluetooth, 32MB, 2D Imager

SPECIFICATIONS

OPTICAL & PERFORMANCE

Receiving Device	Image Sensor, 752 x 480 pixels	
Light Source	Illumination: Highly Visible White LED Aiming: 617 nm Red LED	
Max. Resolution	1D Codes 0.1 mm (4 mils) 2D Codes 0.167 mm (6.6 mils)	
Skew Angle Variance	±58 degrees	
Pitch Angle Variance	±86 degrees	
Printing Contrast Scale	30%	
Motion Tolerance	4 inches per second	
Reading Distance (DOF PCS=100%)	30%	

Label / DOF	near	far
Code 39, 4 mils	45 mm	225 mm
Code 39, 20 mils	60 mm	640 mm
Code 39, 40 mils	125 mm	975 mm

Label / DOF	near	far
EAN / UPC, 13 mils	45 mm	410 mm

Label / DOF	near	far
Data Matrix, 7 mils	65 mm	150 mm
Data Matrix, 10 mils	45 mm	210 mm
Data Matrix, 15 mils	47 mm	310 mm

Label / DOF	near	far
PDF 417, 6.6 mils	50 mm	182 mm
PDF 417, 10 mils	37 mm	275 mm
PDF 417, 15 mils	45 mm	400 mm

*dependent on width of barcode

FUNCTIONALITY

Symbologies	<p>1D: EAN / UPC, GS1 Databar (limited expanded & omni-directional), Code 39, Code 128, UCC / EAN 128, ISBN, Interleaved / Matrix / Industrial 2 of 5, Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen.</p> <p>2D: GS1 Stacked, Data Matrix, PDF 417, Micro PDF 417, Codablock, Maxicode, QR, Aztec, Postal: Australian Post, BPO, Canada Post, Dutch Post, Japan Post, PostNet, Sweden Post</p>
Operation Mode	Bluetooth Mode, Buffer Mode, Batch Mode
Data Formatting	Prefix, Suffix, Code ID



ELECTRICAL

Operation Voltage	DC 3V to 5V
Current Consumption	Operation Mode: 76.8 mA
Battery Type	Rechargeable Lithium-ion Battery
Battery Duration	1100 mAh
Battery Charging time	Fully Charged in 4 hours
Operating Time	Over 13 hours (1 scan / 5 seconds)

MECHANICAL

Scanner Dimension	2" W x 4.3" H x 1" D
Scanner Weight	3.7 oz. (With Battery)
Switch Life	10 Million Times

ENVIRONMENTAL

ESD Protection	Functional After 8K Contact and 12K Air
Drop Spec	5 ft Onto Concrete (Scanner Only)
Operating Temperature	32°F to 122°F
Storage Temperature	-22°F to 158°F
Relative Humidity	95% Non-Condensing
IP Rating	IP42

COMMUNICATION

Radio Frequency	Bluetooth
Protocol	Wireless SPP & HID Profiles
Range	Class I 330 ft/100 m (Line of Sight)

ACCESSORIES

Battery Pack
Wrist Strap
Micro USB Charging Cable

REGULATORY APPROVALS

CE, FCC, BSMI, VCCI

WARRANTY

1 Year

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