

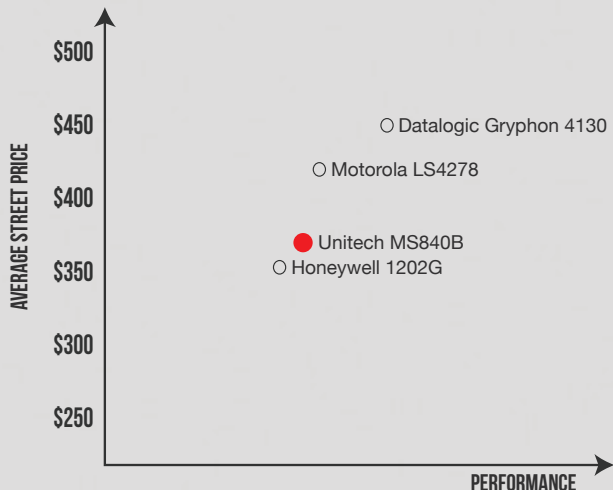
# THE NEW MS840 BLUETOOTH SCANNER



## THE MS840 BLUETOOTH. LOW-COST. FLEXIBLE. RELIABLE.

The MS840 Bluetooth is a general purpose laser scanner designed for reliable, consistent wireless scanning. Its ergonomic gun-style design improves usability and comfort, and the 6-foot drop threshold ensures uptime, even in harsh working conditions. The MS840 features a buffer mode system which allows users to scan and store data outside of Bluetooth range. The MS840 is fully functional out-of-the-box and can be paired and charged with or without the cradle.

- Value-priced Bluetooth scanner
- Durable, ergonomic design
- One cradle supports up to 3 scanners
- Out-of-the-box functionality - with or without the cradle



### Available Models

#### MS840-SUBBGC-SG

MS840, 1D Laser, Bluetooth, Cradle, USB Cable, Power Supply

#### MS840-SOB0G0-SG

MS840, 1D Laser, Bluetooth, Power Adapter (No Cradle)



#### PHARMACY

Prescription Management  
Inventory Management  
Courier Service



#### LOGISTICS

Shipment Processing  
Inventory Management



#### MANUFACTURING

Inventory Management  
Shop-floor Management



#### RETAIL

Inventory  
Point-of-Sale

# THE NEW MS840 BLUETOOTH SCANNER



## OPTICAL & PERFORMANCE

Receiving Device	Laser engine
Light Source	Visible Laser Diode 650 nm
Max. Resolution	0.127mm(5 mil)
Scan Rate	100 scans/second
Skew Angle	±50 degrees
Pitch Angle	±35 degrees
Printing Contrast Scale	45% Minimum

Label / DOF	near	far
Code 39, 4mil	2.5cm	13.9cm
Code 39, 5mil	3.18cm	20.32cm
Code 39, 7.5mil	3.81cm	33.02cm
Code 39, 10mil	3.81cm	45.72cm
Code 39, 13mil	3.81cm	60.96cm
Code 39, 15mil	3.81cm	71.12cm
Code 39, 20mil	4.45cm	83.82cm
Code 39, 40mil	* 36in	91.44cm
Code 39, 55mil	* 45in	114.3cm

\*=dependent on width of bar code

## FUNCTIONALITY

Symbologies	Code 39, Full ASCII, Interleaved 2 of 5, Standard 2 of 5, China Postal, UPC, Delta Code, MSI, Plessey, Codabar, Code 11, EAN8/13, Code 93, Code 128, EAN128, Code 32, Italian Pharmacy, Label Code, GS1 Databar
Operation Mode	Trigger Mode, Flash Mode, Continuous Mode, Buffer Mode
Data Formatting	Prefix, Suffix, Code ID, Advanced Data Editing

## ELECTRICAL

Operation Voltage	DC 3V to 5V
Current Consumption	Operation mode: <170mA Standby mode: <30mA
Battery Type	Lithium-Ion
Battery Capacity	1620mAh

Charging Method	AC adaptor to cradle or directly to scanner
Battery Charging Time	Fully charged in 4.5 hours
Operating Time	Over 10 hours

## MECHANICAL

Scanner Dimension	6.93"H x 2.91"W x 3.50"D
Scanner Weight	7.3 ounces
Cradle Dimension	2.9"H x 3.7"W x 7.9"D
Cradle Weight	9.9 ounces

## ENVIRONMENTAL

ESD Protection	Functional after 8K Contact and 12K Air
Mechanical Shock	6 ft onto concrete (scanner only)
Operating Temperature	32°F to 122°F
Storage Temperature	-22°F to 158°F
Relative Humidity	5% to 90% non-condensing
IP Rate	IP42

## COMMUNICATION

Radio Frequency	2.4GHz
Protocol	Wireless, SPP & HID profiles
Range	Up to 300 ft
Multi Scanner Operation	Up to 3 scanners to one cradle
Host Interface Supported	USB (via Cradle)

## ACCESSORIES

Cradle	5000-900007G
Battery	1400-900011G
Power Adapter	1010-601959G
Interface Cable	1550-900040G
Wall Mount Kit	4070-900011G

## REGULATORY APPROVALS

CE, FCC, BSMI, VCCI

## WARRANTY

1 year

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