THE NEW MS840 RF WIRELESS SCANNER



THE MS840 RF WIRELESS. LOW-COST. FLEXIBLE. RELIABLE.

Introducing a new high-value, high-performance option in wireless scanning - the Unitech MS840 RF cordless scanner. Featuring plug-and-play functionality that is similar to a wireless mouse or keyboard, the MS840 communicates with a USB dongle and can transmit data from up to 33 feet away. The MS840 also features a buffer mode system which allows users to scan and store data outside of RF range. It is fully functional out of the box and can be paired and charged with or without the cradle.

- *Value-priced RF wireless scanner*
- *Durable, ergonomic design*
- *Scans all major 1D and 2D symbologies*
- *Out-of-the-box functionality*

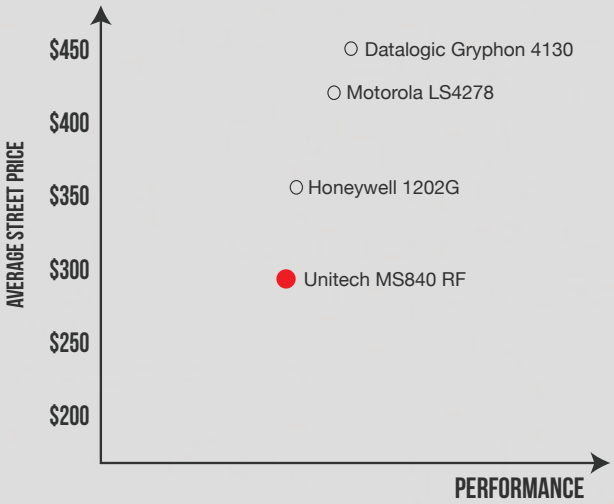
TARGET MARKETS

Ticket Management
Healthcare
Light Industrial
SMB
Retail

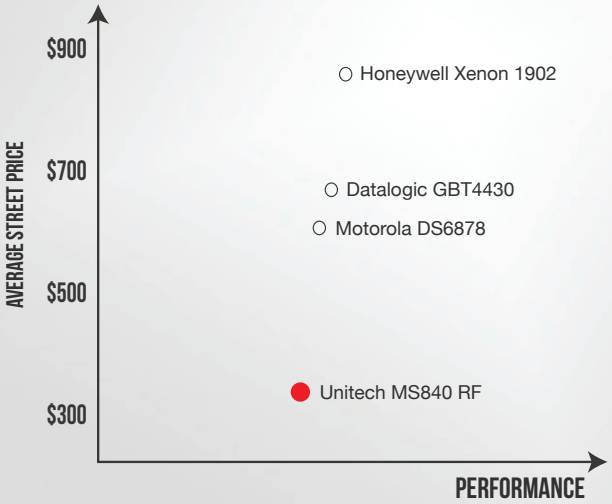
APPLICATIONS

Mobile Ticketing
Bedside Point-of-Care
Shop Floor Management
Inventory Management
Point-of-Sale

MS840 RF 1D VS. THE COMPETITION



MS840 RF 2D VS. THE COMPETITION



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THE NEW MS840 RF WIRELESS SCANNER



AVAILABLE MODELS

MS840-S0PBGD-SG	1D Laser, Dongle, Power Supply
MS840-SUPBGC-SG	1D Laser, Cradle Kit
MS842-20PBGD-SGMS	2D, Dongle, Power Supply
MS842-2UPBGC-SGMS	2D, Cradle Kit
MS842-D0PBGD-SGMS	2D HD, Dongle, Power Supply
MS842-DUPBGC-SGMS	2D HD, Cradle Kit

SPECIFICATIONS

ELECTRICAL

Battery Type	Lithium-Ion
Battery Capacity	1620mAh
Battery Charging Time	Fully charged in 4.5 hours
Operating Time	Over 10 hours

COMMUNICATION

Radio Frequency	2.4GHz
Range	Up to 33 ft
Host Interface supported	USB

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

MECHANICAL

Scanner Dimension	6.93"H x 2.91"W x 3.50"D
Scanner Weight	7 ounces (without cable)

ACCESSORIES

Cradle (5000-900008G)
Power Supply (1010-900014G)
USB Cable (1550-600626G)
USB Dongle (5500-900008G)

WARRANTY

1 Year

REGULATORY APPROVALS

CE, FCC, BSMI, VCCI

1D MODEL

OPTICAL & PERFORMANCE

Receiving Device	Laser engine
Light Source	Visible Laser Diode 650 nm
Max. Resolution	4mil (0.1mm)
Skan Rate	104 scans/second
Skan Angle	47°± 3° (typical), 35°± 3° (narrow)
Reading Distance	DOF PCS=80%)

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

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

2D MODEL

OPTICAL & PERFORMANCE

Receiving Device	Image Sensor, 752 x 480 pixels
Light Source	Illumination : 625 nm LED Aiming : 655 nm VLD
Max. Resolution	SR: 5 mil (code 39), 6.7 mil (PDF417) HD: 3 mil (code 39), 4 mil (PDF417)
Skew Rate	100 scans/second
Reading Distance	(DOF PCS=80%)

SR	near	far
Code 39, 5mil	5.3cm	19.1cm
PDF417, 6.7mil	8.6cm	18.0cm

SR	near	far
Code 39, 3mil	4.1cm	9.7cm
PDF 417, 4mil	4.6cm	18.0cm

*=dependent on width of bar code

Symbologies	2D: PDF417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec, RSS , Composite, TLC -39, MaxiCode. Postal: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)
Operation Mode	Trigger mode, Auto scan mode
Data Formatting	Prefix, Suffix, Code ID, Advanced Data Editing

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All Brands Technical Service

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

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Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

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Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)