

SYMBOL DS6878

Quick Start Guide



<http://www.motorola.com/ds6878>

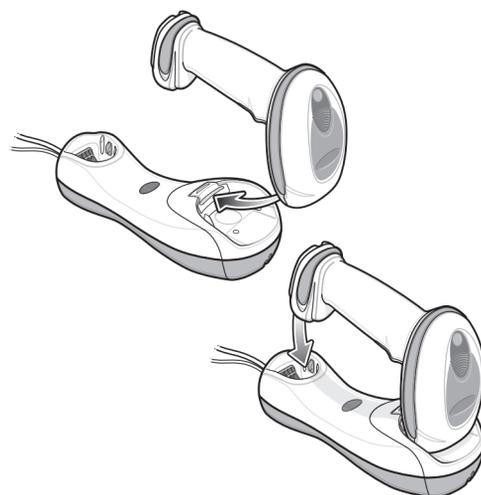
See Product Reference Guide for detailed information

POST IN WORK AREA

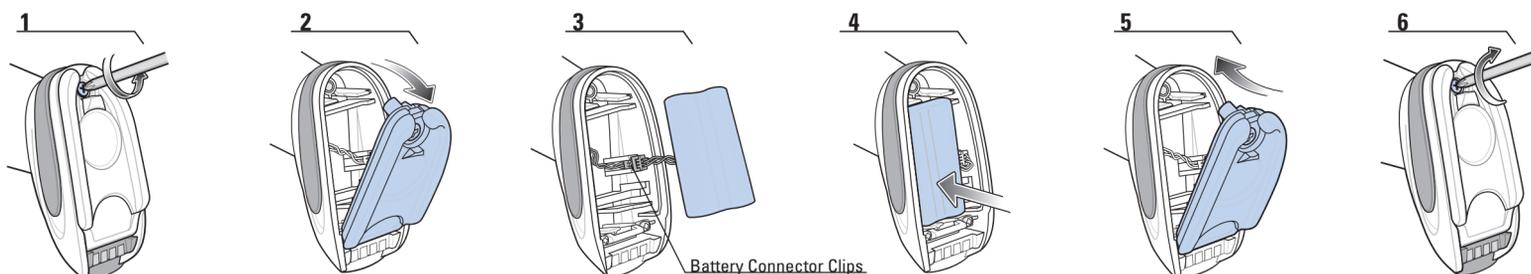


- 1 Scan Window
- 2 Scan Trigger
- 3 LED
- 4 Beeper

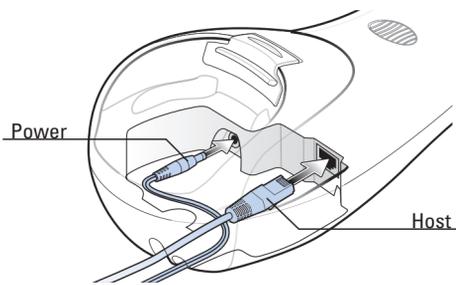
Cradle Insertion



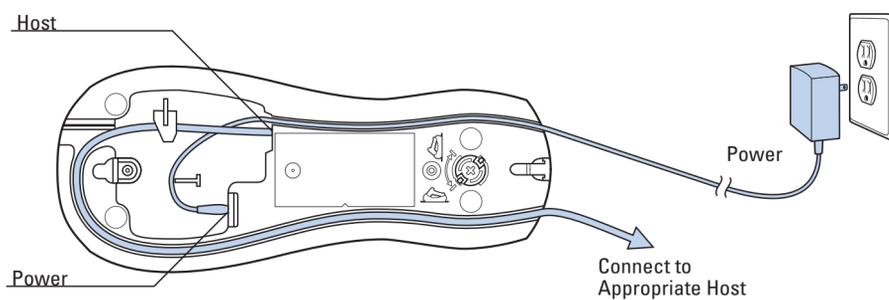
STEP 1 - BATTERY INSERTION



STEP 2 - CRADLE CABLE CONNECTION



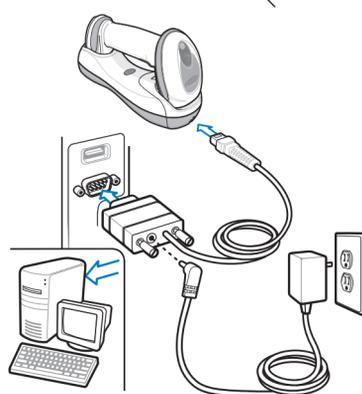
For healthcare environments, use cradle p/n CR0078-SC1009BWR with ferrite on power supply (see *Ferrite Installation* instructions included in the box).



STEP 3 - CONNECT HOST INTERFACE

NOTE: Cables may vary depending on configuration

RS-232



STEP 4 - SET UP INTERFACE (Scan Host Bar Codes)

RS-232

Scan **ONE** of the bar codes below



STANDARD RS-232



NIXDORF RS-232 MODE A



FUJITSU RS-232



ICL RS-232

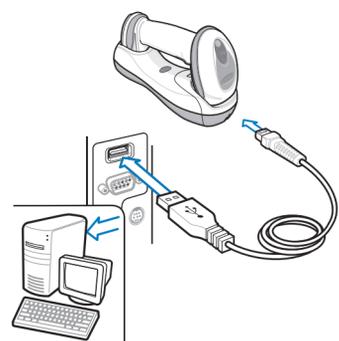


NIXDORF RS-232 MODE B



OPOS/JPOS

USB



USB

Scan **ONE** of the bar codes below



HID KEYBOARD EMULATION



IBM HAND-HELD USB

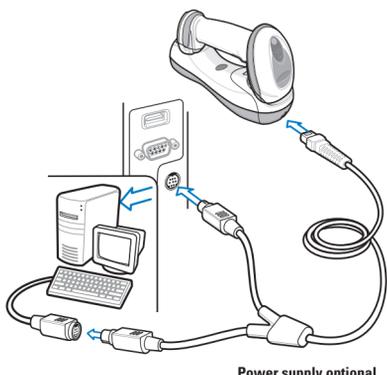


SNAP I WITH IMAGING
(For use with hands-free base only)



SNAP I WITHOUT IMAGING
(For use with hands-free base only)

Keyboard Wedge



Power supply optional

Keyboard Wedge

Scan **ONE** of the bar codes below

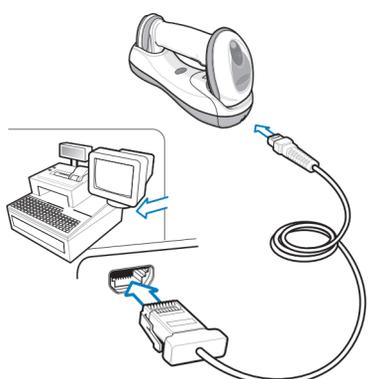


IBM PC/AT and IBM PC COMPATIBLE



PORT 17

IBM 46XX



IBM 46XX

Scan **ONE** of the bar codes below



PORT 5B



PORT 9B

123SCAN2

123Scan2 is an easy-to-use, PC-based software tool that enables rapid and easy customized setup via a bar code or USB cable. For more information, visit: <http://www.motorola.com/123Scan2>



Aiming



BEEPER INDICATIONS

Standard Use

Low/medium/high beep Power up	Short medium beep Bar code decoded	4 long low beeps Transmission error detected; data is ignored	4 short beeps Low battery
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Parameter Menu Scanning

High/low/high/low beep Successful parameter setting	High/low beep Correct programming sequence performed	Low/high beep Incorrect programming sequence or "Cancel" bar code scanned
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Wireless Operation

High/low/high/low beep Pairing bar code scanned	High/low beep Bluetooth disconnection	Low/high beep Bluetooth connection established
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LED INDICATIONS

Hand-Held Scanning

Off Scanner is on and ready to scan, or no power to scanner	Green Bar code is successfully decoded	Red Transmission error
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Hands-Free (Presentation) Scanning

Off No power to scanner	Green Scanner is ready to scan	Off Momentarily Bar code is successfully decoded	Red Transmission error
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Charging

Off No power to scanner	Green - Slow Continuous Non-critical battery temperature fault	Green - Fast Continuous Scanner is charging	Green - Solid Scanner is fully charged
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Local Contact: _____

TROUBLESHOOTING

Scanner not working

No power to scanner Check system power; battery may be discharged; charge scanner in cradle; check battery door is closed; ensure battery end cap is secured	Scanner is disabled Ensure that correct host interface cable is used
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Scanner not decoding bar code

Scanner not programmed for bar code type Ensure scanner is programmed to read type of bar code being scanned	Bar code unreadable Ensure bar code is not defaced; try scanning test bar code of same bar code type	Distance between scanner and bar code incorrect Move scanner closer to or further from bar code
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Scanner decoding bar code, but data not transmitting to host

Scanner not programmed for correct host interface Scan appropriate host parameter bar codes	Scanner not paired to host-connected interface Pair the scanner to the cradle	Interface cable is loose Ensure all cable connections are secure	Cradle lost connection to host In this order: disconnect power supply; disconnect host cable; wait three seconds; reconnect host cable; reconnect power supply; reestablish pairing
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Scanned data incorrectly displayed on host

Scanner not programmed for correct host interface Scan appropriate host parameter bar codes

LED indicates low battery start-up

Low battery start-up Wait for red LED to turn green indicating scanner is charging	Cradle communication error Inspect contacts; remove and reinsert scanner in cradle
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LED indicates battery temperature

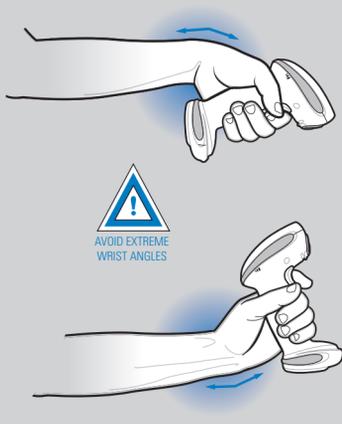
Battery is above or below normal operating temperature Do not use scanner; move scanner to location with normal operating temperature; refer to the <i>Product Reference Guide</i> for more information

ERGONOMIC RECOMMENDATIONS

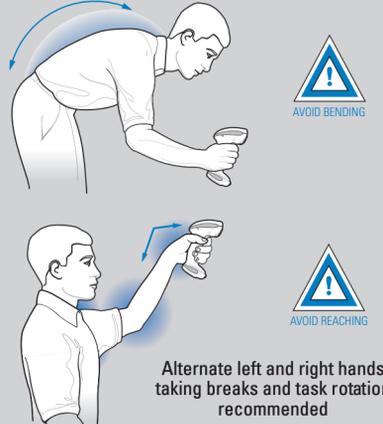
Optimum Arm Position



Avoid Extreme Wrist Angles



Avoid Bending And Reaching



RADIO COMMUNICATIONS HOST TYPES

Scan a bar code below to choose how the scanner connects to a remote device. Scan **CRADLE HOST** if connecting to the Symbol CR0078 cradle. Refer to the *Product Reference Guide* for more information.

Radio Communications Host Types



CRADLE HOST



SERIAL PORT PROFILE (SLAVE)



HID PROFILE (SLAVE)



SERIAL PORT PROFILE (MASTER)

Unpairing/Disconnection



UNPAIR/DISCONNECT

ADD AN ENTER KEY (Carriage Return/Line Feed)

To add an Enter key after scanned data, scan all **THREE** bar codes in numerical order.



SCAN OPTIONS



<DATA><SUFFIX 1>



ENTER

ADD A TAB KEY

To add a Tab key after scanned data, scan all **THREE** Enter key bar codes above in numerical order then scan all **FIVE** bar codes below in numerical order.



SCAN SUFFIX



7



0



0



9

SET DEFAULTS

Return to Factory Defaults



SET DEFAULTS

BATTERY OFF

Battery Off for Long Term Storage/Shipping



BATTERY OFF



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Warranty

For the complete Motorola hardware product warranty statement, go to: <http://www.motorola.com/enterprisemobility/warranty>

Patents

This product is covered by one or more patents. For patent information go to: <http://www.motorola.com/enterprisemobility/patents>

Service Information

If you have a problem using the equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact the Motorola Enterprise Mobility Support at: <http://www.motorola.com/enterprisemobility/contactsupport>
For the latest version of this guide go to: <http://www.motorola.com/enterprisemobility/manuals>

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