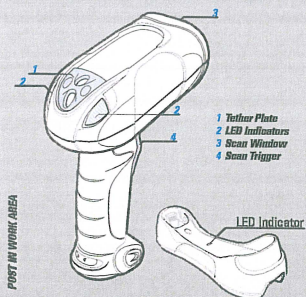


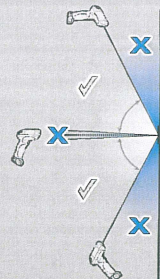
DS3578

Quick Start Guide

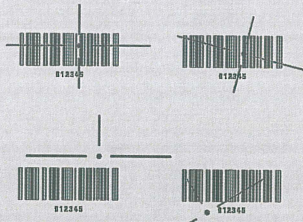


OPTIMUM SCANNING POSITIONS

Aiming



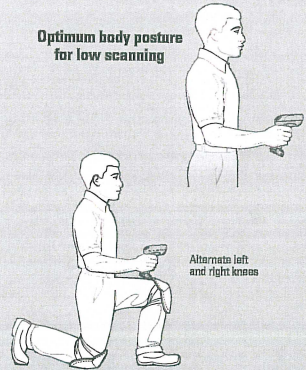
Aiming



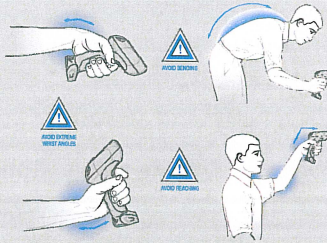
ALTERNATE LEFT AND RIGHT HANDS
TAKING BREAKS AND TASK ROTATION RECOMMENDED

OPTIMUM BODY POSTURE

Optimum body posture for low scanning



Optimum body posture for extended range scanning



Ergonomic Recommendations

- Reduce or alternate repetitive motion
- Minimize awkward postures
- Minimize static force exertion
- Minimize awkward postures
- Minimize awkward postures
- Minimize awkward postures
- Minimize awkward postures
- Minimize awkward postures
- Minimize awkward postures
- Minimize awkward postures

TROUBLESHOOTING

Please refer to the DS3578 Product Reference Guide Troubleshooting section for further information.

Scanner not working

- No power to scanner: Check battery
- End cap not secured correctly: Turn end cap to secure

Scanner decoding bar code, but data not transmitting to host

- Scanner not paired to host-connected cradle: Pair the scanner to the cradle (using the PAIR bar code on the cradle)
- Cradle not programmed for correct host interface: Check scanner host parameters or edit options
- Interface cable is loose: Check for loose cable connections

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 defective, by scanning test bar code of same bar code type

Scanned data incorrectly displayed on host

- Paired cradle host communication parameters do not match the host's parameters: Check cradle host parameters or edit options

BEEPER/LED INDICATIONS

Beeper Indications (Standard Use)

Low-medium-high beeps	Normal beeps	4 long low beeps	4 short high beeps
Power up	Bar code detected (if success beeps enabled)	Scan error (error detected, data is ignored)	Low battery warning
Short low-high beeps	Short high-low beeps	Long low-high beeps or Long low-high-high beeps	
Scanner bar generated with the cradle	Scanner has updated with the cradle	Unsuccessful pairing attempt	

Parameter Menu Scanning

High-low-high-low beeps	Long low-high beeps
Successful program exit with charge of the scanner	Host error, incorrect programming, scanner or cradle host code mismatch

LED Indications (Standard Use)

On	Green	Red
No power applied to scanner battery (discharge of battery, or scanner is in low power standby to start)	Bar code successfully decoded	Scan parameter area is a wrong manufacturer (DS3578) scanner attempt on a DS3578 bar code

Charging Use

Green Slow Flash	Green Fast Flash	Red Flash	Red and Green Flash
Scanner charging at a fast rate (after water while in cradle)	Scanner charging at a fast rate (after water while in cradle)	Charging problem. See Product Reference Guide for more information	Temperature fault

DS3578

REGULATORY INFORMATION

Regulatory Information
This device is a restricted use device of Motorola, Inc. (Motorola). This guide applies to Model Number DS3578 DS3578 wireless devices are designed to be used in accordance with the FCC Part 15C rules. They are not to be used in any other manner. Local language translations are available at the following website: www.motorola.com. For more information, contact your local Motorola representative. Motorola devices are not to be used in any other manner. Motorola devices are not to be used in any other manner. Motorola devices are not to be used in any other manner.

Waste Electrical and Electronic Equipment (WEEE)
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RoHS (Restriction of Hazardous Substances)
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UL (Underwriters Laboratories)
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CE (Conformité Européenne)
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Other Regulatory Information
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Recommended Usage Guide

RF Exposure Guidelines

Safety Information
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Battery Safety Guidelines
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Radio Frequency Interference Requirements - FCC
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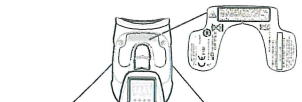
Radio Transmitter (Part II)

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Other Countries
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DS3578

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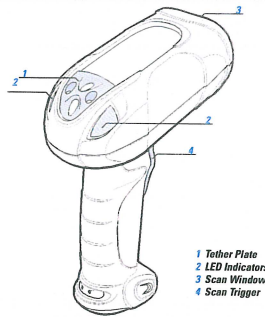
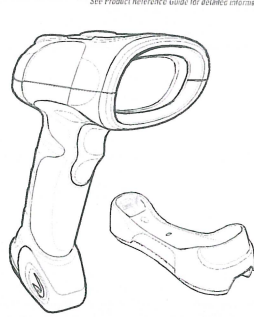
DS3578

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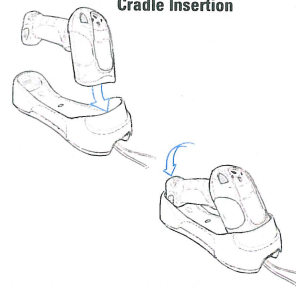


See Product Reference Guide for detailed information

POST IN WORK AREA

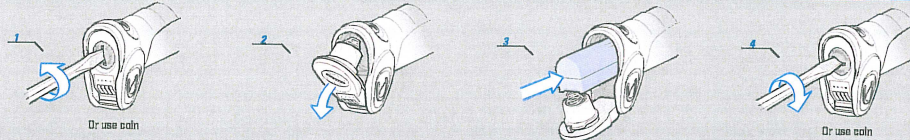


Cradle Insertion

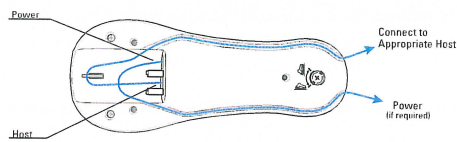
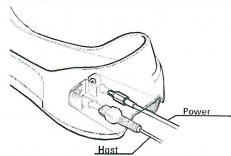


Caution: DS3478 cordless scanners are incompatible with STB3500/2878 cradles. DS3578 cordless scanners are incompatible with STB3460/3478 cradles.

STEP 1 - BATTERY INSERTION/REMOVAL



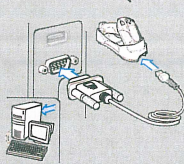
STEP 2 - CRADLE CABLE CONNECTION



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



NIKDORF RS-232 MODE B



NIKDORF RS-232 MODE A



ICI RS-232

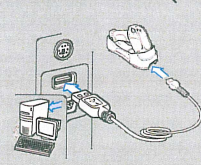


FUJITSU RS-232



OPDS/PDS

USB



USB

Scan **ONE** of the bar codes below



HID KEYBOARD EMULATION



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



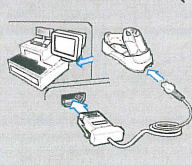
IBM HAND-HELD USB



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

NOTE: SNAPI is for use with FIPS enabled scanner and FIPS enabled cradle only.

IBM 46XX



IBM 46XX

Scan **ONE** of the bar codes below

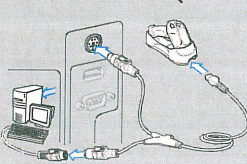


PORT 5B



PORT 9B

Keyboard Wedge



Keyboard Wedge

Scan bar codes below



IBM PC/AT and IBM PC COMPATIBLE

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/123Scan>

PROGRAMMING BAR CODES

Set Defaults

Note: The scanner connection to the cradle is dissolved when Set Defaults is scanned.



SET DEFAULTS

Carriage Return/Line Feed



SCAN OPTIONS

Radio Communications Host Types



CRADLE HOST



SERIAL PORT PROFILE (SLAVE)

Unpairing/Disconnection



UNPAIR/DISCONNECT



-DATA-SJFFB-



ENTER



BLUETOOTH KEYBOARD EMULATION (HID SLAVE)



SERIAL PORT PROFILE (MASTER)

FIPS MODE

NOTE: Requires a FIPS enabled DS3578 scanner (DS3578-XXF0651V18) and FIPS enabled cradle (STB-FLB2578-CR000V18).

FIPS

Scan **ONE** of the bar codes below



Enable FIPS



*Disable FIPS