

SYMBOL DS9808

Quick Start Guide

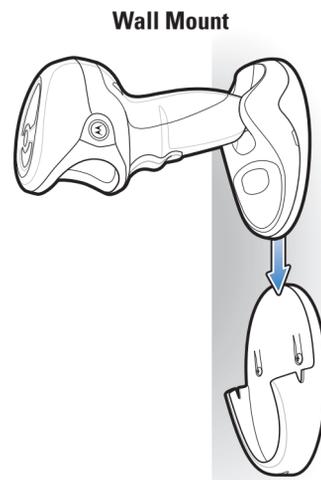
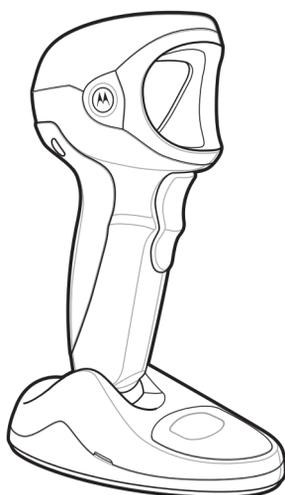


<http://www.motorola.com/ds9808>

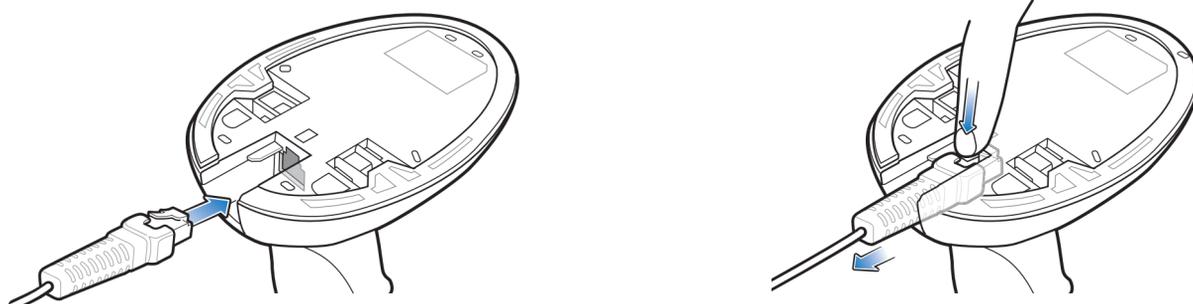
See Product Reference Guide for detailed information

ACCESSORIES

POST IN WORK AREA



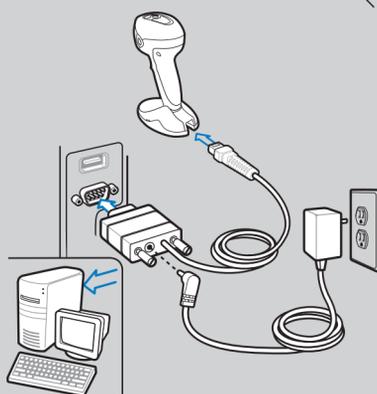
CORD ATTACHMENT/REMOVAL



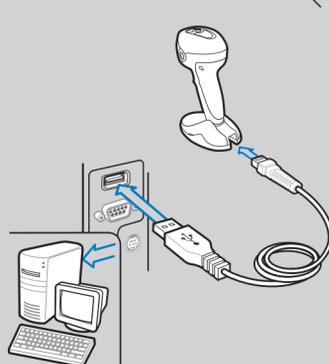
HOST INTERFACES

NOTE: Cables may vary depending on configuration

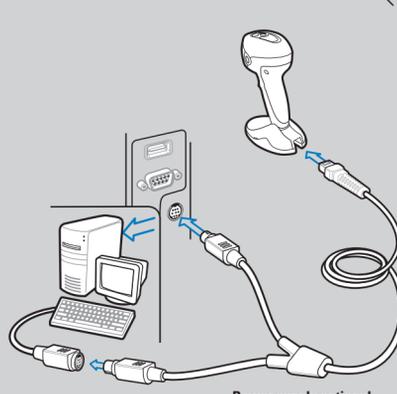
RS-232



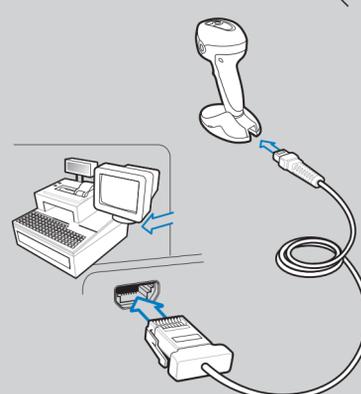
USB



Keyboard Wedge



IBM 46XX



Power supply optional

TROUBLESHOOTING

Scanner not working

No power to scanner

Check system power; ensure power supply, if required, is connected

Incorrect interface cable used

Ensure that correct interface cable is used

Interface/power cables are loose

Ensure all cable connections are secure

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

Scanner decoding bar code, but data not transmitting to host

Scanner not programmed for correct host interface

Scan appropriate host parameter bar codes

Interface cable is loose

Ensure all cable connections are secure

Scanned data incorrectly displayed on host

Scanner not programmed for correct host interface

Scan appropriate host parameter bar codes

SYMBOL DS9808 PROGRAMMING BAR CODES

Set Defaults



SET DEFAULTS

Enter Key (Carriage Return/Line Feed)



<DATA><SUFFIX 1>

IBM 46XX Host Types



PORT 5B



PORT 9B

USB Host Types



HID KEYBOARD EMULATION



SNAP! WITH IMAGING



IBM HAND-HELD USB



SNAP! WITHOUT IMAGING

Keyboard Wedge Host Types



IBM PC/AT and IBM PC COMPATIBLE



PORT 17

Scan **ONE** of the following country types



NORTH AMERICAN



ITALIAN

RS-232 Host Types



STANDARD RS-232



NIXDORF RS-232 MODE B



ICL RS-232



FUJITSU RS-232



NIXDORF RS-232 MODE A



OPOS/JPOS



FRENCH



SWEDISH



FRENCH CANADIAN



UK ENGLISH



GERMAN



JAPANESE



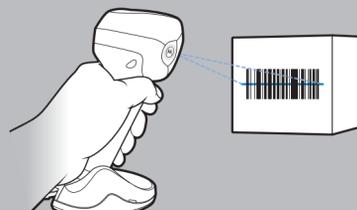
SPANISH

Hands-Free Scanning

DS9808-LR



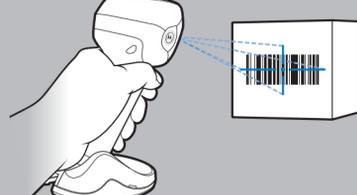
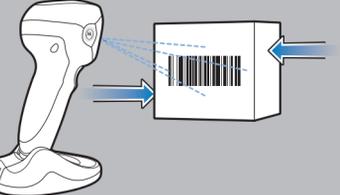
Hand-Held Scanning



DS9808-LR



DS9808-SR



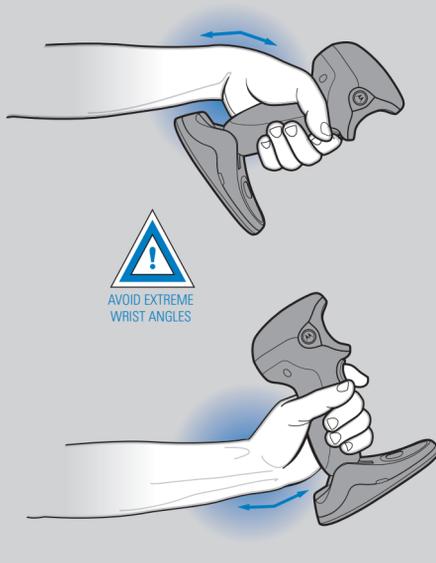
DS9808-SR



OPTIMUM ARM POSITION



AVOID EXTREME WRIST ANGLES



AVOID BENDING AND REACHING



BEEPER INDICATIONS

Standard Use

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

Parameter Menu Scanning

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

LED INDICATIONS

Hand-Held Scanning

Off	Green	Red
Scanner is on and ready to scan, or no power to scanner	Bar code is successfully decoded	Transmission error

Hands-Free (Presentation) Scanning

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

Local Contact:

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>.

SYMBOL DS9808

REGULATORY INFORMATION

© MOTOROLA, INC. 2010 All rights reserved. Motorola reserves the right to make changes to any product to improve reliability, function, or design. Motorola does not assume any product liability arising out of, or in connection with, the application or use of any product, circuit, or application described herein. No license is granted, either expressly or by implication, estoppel, or otherwise under any patent right or patent, covering or relating to any combination, system, apparatus, machine, material, method, or process in which Motorola products might be used. An implied license exists only for equipment, circuits, and subsystems contained in Motorola products. MOTOROLA, the Stylized M Logo and Symbol and the Symbol logo are registered trademarks of Motorola, Inc. Other product names mentioned in this manual may be trademarks or registered trademarks of their respective companies and are hereby acknowledged. This Motorola Product may include Motorola Software, Commercial Third Party Software, and Publicly Available software. Refer to *Product Reference Guide* for complete copyright, conditions and disclaimer information.

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

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/contact-support>.
For the latest version of this guide go to: <http://www.motorola.com/enterprisemobility/manuals>.

Waste Electrical and Electronic Equipment (WEEE)

English: For EU Customers: All products at the end of their life must be returned to Motorola for recycling. For information on how to return product, please go to: <http://www.motorola.com/recycling/weee>.

Bulgarian: За клиентите от ЕС: След края на ползването им всички продукти трябва да се връщат на Motorola за рециклиране. За информация относно връщането на продукта, моля отидете на адрес: <http://www.motorola.com/recycling/weee>.

Catalan: Per a clients de l'UE: Vostres productes ja no poden ser desmuntats i venuts separatament a Motorola k recyklad. Informacio o zpusobu vrateni produktu najdete na webovej stránke: <http://www.motorola.com/recycling/weee>.

Danish: Til kunder i EU: Alle produkter skal returneres til Motorola til recykling, når de er udfjeldt. Læs oplysningerne om returnering af produkter på: <http://www.motorola.com/recycling/weee>.

Deutsch: Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Motorola zurückgegeben werden. Informationen zur Rücksendung von Produkten finden Sie unter <http://www.motorola.com/recycling/weee>.

Ελληνικά: Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειας ζωής τους, πρέπει να επιστρέφονται στην Motorola ως απορριμμάτων. Για περισσότερες πληροφορίες σχετικά με την επιστροφή ενός προϊόντος, επισκεφτείτε τη διεύθυνση <http://www.motorola.com/recycling/weee>.

Eesti: EL klientidele: kõik tooted tuleb nende elutsükli lõppedes tagastada taaskasutamise eesmärgil Motorola'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage aadressi: <http://www.motorola.com/recycling/weee>.

Español: Para clientes en la Unión Europea: todos los productos deberán entregarse a Motorola al final de su ciclo de vida para que sean reciclados. Si desea más información sobre cómo devolver un producto, visite: <http://www.motorola.com/recycling/weee>.

Français: Clients de l'Union Européenne: Tous les produits en fin de cycle de vie doivent être retournés à Motorola pour recyclage. Pour de plus amples informations sur le retour de produits, consultez: <http://www.motorola.com/recycling/weee>.

Italiano: Per i clienti dell'UE: tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituiti a Motorola al fine di consentire il riciclaggio. Per informazioni sulla modalità di restituzione, visitate il seguente sito Web: <http://www.motorola.com/recycling/weee>.

Magyar: Til a klienseket az EU: Minden termékemet termékek a Motorola vállalatához kell eljuttatni újrahasznosítás céljából. A termék visszajuttatásának módjával kapcsolatos tudnivalókat látogasson el a <http://www.motorola.com/recycling/weee> weboldala.

Malte: Għal klijenti fl-UE: Ipprova kollha li jurnawha l-Belġar ta' Motorola ta' kull tagħhom, idur jgħu rritornati għand Motorola għar-riċiklaġġ. Għal aktar taġġir dwar kif għandek tritorna l-prodott, jekk jogħġbok zur: <http://www.motorola.com/recycling/weee>.

Nederlands: Voor klanten in de EU: alle producten dienen aan het einde van hun levensduur naar Motorola te worden teruggezonden voor recycling. Raadpleeg <http://www.motorola.com/recycling/weee> voor meer informatie over het terugzenden van producten.

Polski: Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwrócić do firmy Motorola w celu ich użyczenia. Informacje na temat zwrótu produktów znajdują się na stronie internetowej: <http://www.motorola.com/recycling/weee>.

Português: Para clientes da UE: todos os produtos no fim de vida devem ser devolvidos à Motorola para reciclagem. Para obter informações sobre como devolver o produto, visite: <http://www.motorola.com/recycling/weee>.

Română: Pentru clienții din UE: Toate produsele, la sfârșitul duratei lor de funcționare, trebuie returnate la Motorola pentru reciclare. Pentru informații despre returnarea produsului, vizitați: <http://www.motorola.com/recycling/weee>.

Slovenščina: Pre zakažnikov z krajini EU: Všetky výrobky musia byť po uplynutí doby ich životnosti vrátené spoločnosti Motorola na recykláciu. Bližšie informácie o vrátení výrobkov nájdete na: <http://www.motorola.com/recycling/weee>.

Slovenski: Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Motorola za reciklazo. Za informacije o vračilu izdelka obiščite: <http://www.motorola.com/recycling/weee>.

Suomi: Asiakkas Euroopan unionin alueella: Kaikki tuotteen elinkaaren loppuvaiheeseen kuuluvat tuotteet tulee palauttaa Motorola-yhtiölle. Lisätietoja tuotteen palauttamisesta on osoitteessa: <http://www.motorola.com/recycling/weee>.

Svenska: För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Motorola för återvinning. Information om hur du returnerar produkten finns på <http://www.motorola.com/recycling/weee>.

Türkçe: AB Müşterileri için: Kullanım süresi dolan tüm ürünleri geri dönüştürme için Motorola'ya iade edilmelidir. Ürünlerin nasıl iade edileceği hakkında bilgi için lütfen şu adresi ziyaret edin: <http://www.motorola.com/recycling/weee>.

Ergonomic Recommendations

Caution: In order to avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

- Reduce or eliminate repetitive motion
- Maintain a natural position
- Reduce or eliminate excessive force
- Keep objects that are used frequently within easy reach
- Perform tasks at correct heights
- Reduce or eliminate vibration
- Reduce or eliminate direct pressure
- Provide adjustable workstations
- Provide adequate clearance
- Provide a suitable working environment
- Improve work procedures.

Regulatory Information

This device is approved under the Symbol Technologies brand: Symbol Technologies, Inc., is the Enterprise Mobility business of Motorola, Inc. ("Motorola").

This guide applies to Model Number DS9808

All Motorola/Symbol devices are designed to be compliant with rules and regulations in locations they are sold and will be labeled as required. Local language translations are available at the following website: <http://www.motorola.com/enterprisemobility/support>.

Any changes or modifications to Motorola/Symbol Technologies equipment, not expressly approved by Motorola/Symbol Technologies, could void the user's authority to operate the equipment.

Radio Frequency Interference Requirements



Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Radio Frequency Interference Requirements – Canada

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Marking and European Economic Area (EEA)



Statement of Compliance

Motorola/Symbol hereby declares that this device is in compliance with all the applicable Directives, 2004/108/EC and 2006/95/EC. A Declaration of Conformity may be obtained from <http://www.motorola.com/enterprisemobility/doc>

Japan (VCCI) - Voluntary Control Council for Interference Class B ITE

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

This is a Class B product based on the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

Korea Warning Statement for Class B ITE

이 기기는 가정용으로 전자파 적합등록을 한 기기이오니 주거지역에서 서는 물론 모든 지역에서 사용할 수 있습니다.

Class B class

User's Guide

As this equipment has obtained EMC registration for household use, it can be used in any area including residential areas.

Laser Devices



Symbol products using lasers comply with US 21CFR1040.10 and 1040.11 except for deviations pursuant to laser notice no. 50, dated June 24, 2007 and IEC 60825-1 (Ed. 2.0), EN60825-1:2007.

The laser classification is marked on one of the labels on the device.

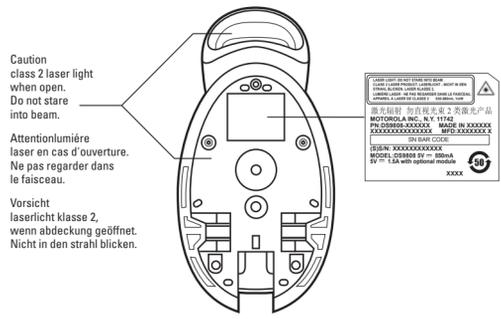
Class 1 Laser devices are not considered to be hazardous when used for their intended purpose. The following statement is required to comply with US and international regulations:

Caution: Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure.

Class 2 laser scanners use a low power, visible light diode. As with any very bright light source, such as the sun, the user should avoid staring directly into the light beam. Momentary exposure to a Class 2 laser is not known to be harmful.

Power Supply

Use ONLY a LISTED Motorola, Type no. 50-14000, or PWRS-14000, Direct Plug-In power supply, marked Class 2 or LPS, or SELV, Rated 5 Vdc, 850 m A Min. (IEC 60950-1). Use of alternative power supply will invalidate any approvals given to this device and may be dangerous.



Motorola, Inc.
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<http://www.motorola.com/ds9808>