



Leitor Zebra LS1203

O leitor de mão LS1203 da Symbol Technologies oferece tecnologia de leitura a laser de alta qualidade, design ergonômico, facilidade de gerenciamento e grande durabilidade e um preço muito igual.

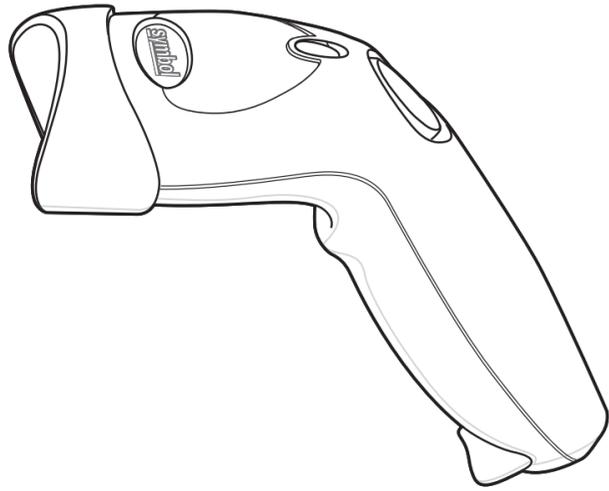


LS1203

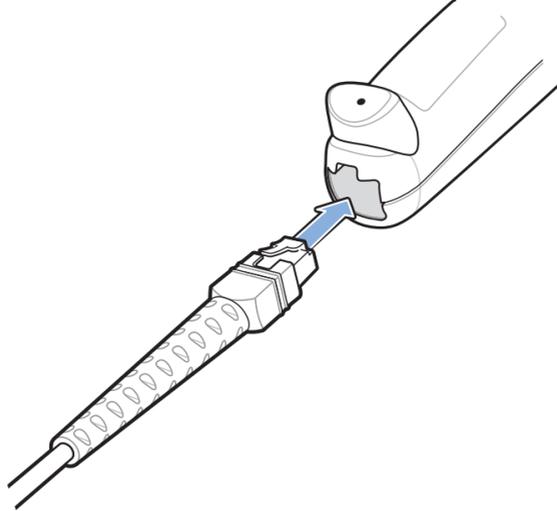
Quick Start Guide

<http://www.motorola.com/ls1203>

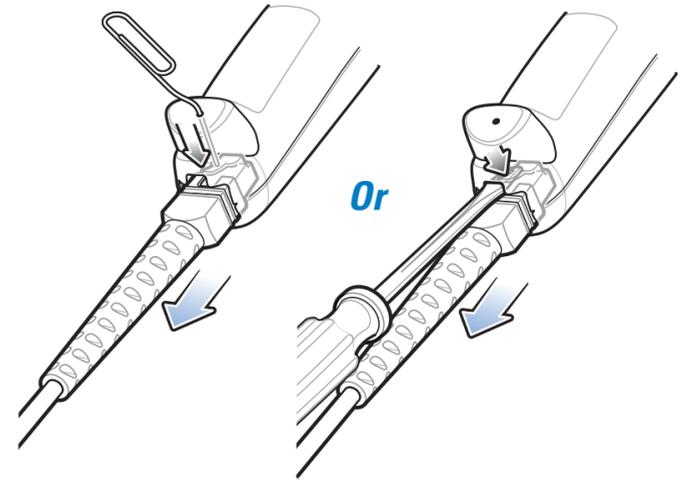
STEP 1 - ATTACH CABLE TO SCANNER



Attach Cable



Remove Cable (to change interface)

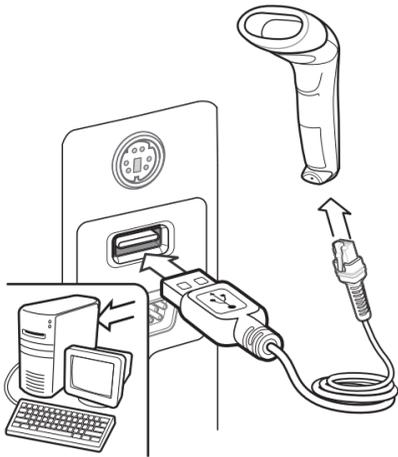


See Product Reference Guide for detailed information

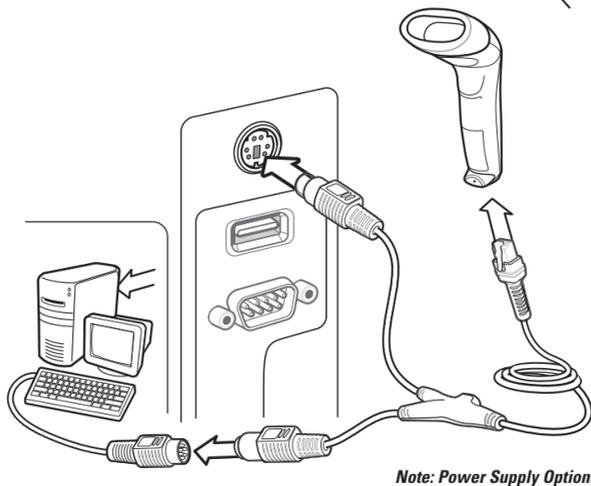
STEP 2 - CONNECT CABLE TO A HOST

NOTE: Cables may vary depending on configuration.

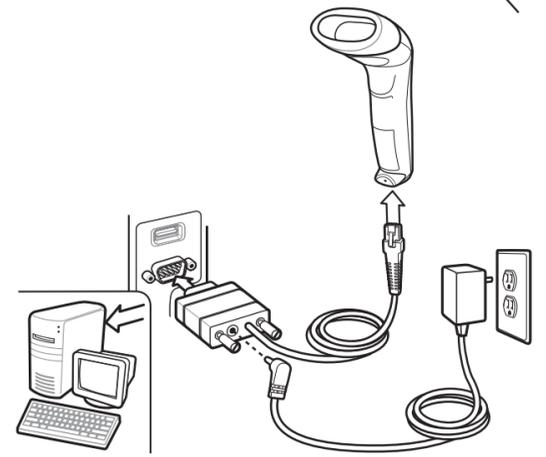
USB



Keyboard Wedge



RS-232



STEP 3 - SET UP INTERFACE (Scan Host Bar Codes)

Important: Out of box, Keyboard Wedge and USB interfaces require no bar code scan setup. Bar codes are provided for complex programming or interface changes.

USB

Scan **ONE** of the bar codes below



IBM HAND-HELD USB



HID KEYBOARD EMULATION

Keyboard Wedge

Scan **ONE** of the bar codes below



IBM AT Notebook



IBM PC/AT and IBM PC COMPATIBLE

RS-232

Scan **ONE** of the bar codes below



OPOS/JPOS



STANDARD RS-232

ADD AN ENTER KEY (CARRIAGE RETURN/LINE FEED)

Adding an **Enter** Key after scanned data; Scan all **THREE** bar codes in numerical order.

1



SCAN OPTIONS

2



<DATA><SUFFIX>

3



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.

1



SCAN SUFFIX

2



7

3



0

4



0

5



9

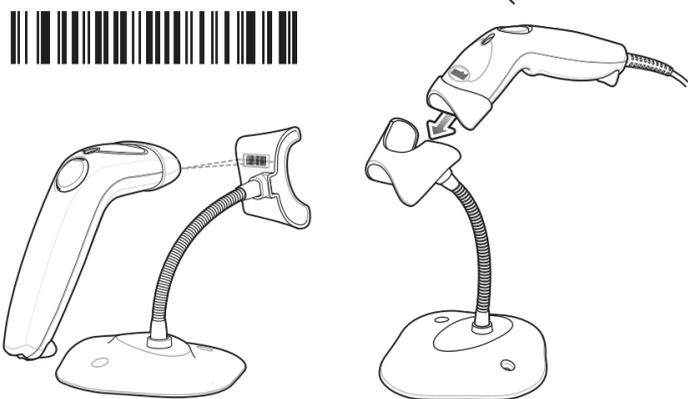
HANDS FREE STAND

OPTIMUM SCANNING

SET DEFAULTS

123SCAN²

Toggle Triggered Mode and Autoscan Mode



Return to Factory Defaults



SET DEFAULTS

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>.

SCANNER INDICATIONS

LED Indications

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

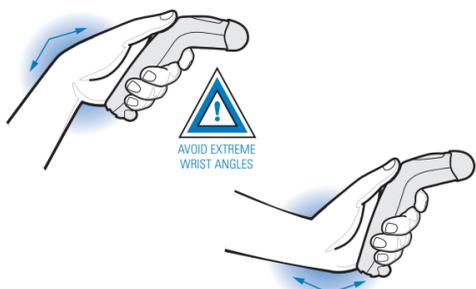
Troubleshooting

Scanner not working	Incorrect interface cable used	Interface/power cables are loose
No power to scanner Check system power; ensure power supply, if required, is connected	Ensure that correct interface cable is used	Ensure all cable connections are secure
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 decoding bar code
Scanner not programmed for correct host interface Scan appropriate host parameter bar codes	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 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

RECOMMENDED USAGE GUIDE - OPTIMUM BODY POSTURE

Avoid Extreme Wrist Angles



Avoid Bending



Avoid Reaching



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

© MOTOROLA SOLUTIONS, INC. 2012 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.

Warranty
For the complete Motorola hardware product warranty statement, go to: <http://www.motorolasolutions.com/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 Solutions Global Support at: <http://www.motorolasolutions.com/support>.
For the latest version of this guide go to: <http://www.motorolasolutions.com/support>.

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/veee>.
Български: За всички от ЕС: Всички устройства на края на своя живот трябва да се върнат на Motorola за рециклиране. За информация относно връщането на продукта, моля, посетете: <http://www.motorola.com/recycling/veee>.
Čeština: Pro zákazníky z EU: Všechny produkty je nutné po skončení jejich životnosti vrátit společnosti Motorola k recyklaci. Informace o způsobu vrácení produktu najdete na webové stránce: <http://www.motorola.com/recycling/veee>.
Dansk: Til kunder i EU: Alle produkter skal returneres til Motorola til recykling, når de er udfjæret. Læs oplysningerne om retur af produktet på: <http://www.motorola.com/recycling/veee>.
Deutsch: Für Kunden innerhalb der EU: Alle Produkte müssen an Ende ihrer Lebensdauer zum Recycling an Motorola zurückgeschickt werden. Informationen zur Rücksendung von Produkten finden Sie unter <http://www.motorola.com/recycling/veee>.
Eλληνικά: Για τους πελάτες της Ε.Ε.: Όλες οι συσκευές, στο τέλος της ζωής τους, πρέπει να επιστρέφονται στην Motorola για ανακύκλωση. Για περισσότερες πληροφορίες σχετικά με τον τρόπο επιστροφής του προϊόντος, επισκεφθείτε την ιστοσελίδα: <http://www.motorola.com/recycling/veee>.
French: Clients de l'Espace Européen: 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/veee>.
Holland: voor i de EU: Alle producten die u niet meer wilt gebruiken, moet u terugsturen naar Motorola voor recycling. Ga naar <http://www.motorola.com/recycling/veee> voor meer informatie over het terugsturen van producten.
Italiano: Per i clienti della UE: Tutti i prodotti, alla fine della loro vita, devono essere restituiti a Motorola per il riciclaggio. Per informazioni sui modi di restituire i prodotti, visitate <http://www.motorola.com/recycling/veee>.
Portuguese: 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/veee>.
Russian: Для клиентов из ЕС: Все продукты, достигшие срока службы, должны быть возвращены в Motorola для переработки. Для получения информации о том, как вернуть продукт, посетите сайт: <http://www.motorola.com/recycling/veee>.
Spanish: Para clientes de la UE: Todos los productos al final de su vida útil deben ser devueltos a Motorola para reciclaje. Para de más información sobre cómo devolver el producto, visite <http://www.motorola.com/recycling/veee>.
Swedish: För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Motorola för återvinning. För mer information om hur du återvinner produkter från EU, gå till <http://www.motorola.com/recycling/veee>.
Ukrainian: Для клієнтів з Євросоюзу: Всі продукти, що досягли кінця свого терміну служби, повинні бути повернуті до Motorola для переробки. Для отримання інформації про те, як повернути продукт, відвідайте веб-сайт: <http://www.motorola.com/recycling/veee>.

Laser Labels

In accordance with Clause 5, IEC 825 and EN60825, the following information is provided to the user:

ENGLISH CLASS 1 CLASS 2	CLASS 1 LASER PRODUCT LASER LIGHT DO NOT STARE INTO BEAM CLASS 2 LASER PRODUCT	HEBREW מוצר לייזר רמה 1 מוצר לייזר רמה 2
DANISH / DANSK KLASSE 1 KLASSE 2	KLASSE 1 LASERPRODUKT LASERLYF SE IKKE IND I STRÅLEN KLASSE 2 LASERPRODUKT	ITALIAN / ITALIANO CLASSE 1 CLASSE 2
DUTCH / NEDERLANDS KLASSE 1 KLASSE 2	KLASSE-1 LASERPRODUKT LASERLICHT NIET IN STRAAL STAREN KLASSE-2 LASERPRODUKT	NORWEGIAN / NORSK KLASSE 1 KLASSE 2
FINNISH / SUOMI LUOKKA 1 LUOKKA 2	LUOKKA 1 LASERTUOTE LASERVALO ÄLÄ TUJOTA SÄDETTÄ LUOKKA 2 LASERTUOTE	PORTUGUESE / PORTUGUÊS CLASSE 1 CLASSE 2
FRENCH / FRANÇAIS CLASSE 1 CLASSE 2	PRODUIT LASER DE CLASSE 1 LUMIERE LASER NE PAS REGARDER LE RAYONNEMENT PRODUIT LASER DE CLASSE 2	SPANISH / ESPAÑOL CLASE 1 CLASE 2
GERMAN / DEUTSCH KLASSE 1 KLASSE 2	LASERPRODUKT DER KLASSE 1 LASERSTRAHLEN NICHT DIREKT IN DEN LASERSTRAHL SCHAUEN LASERPRODUKT DER KLASSE 2	SWEDISH / SVENSKA KLASS 1 KLASS 2
JAPANESE / 日本語 第1種 第2種	第1種レーザー製品 レーザー光線 光線を見つめないでください 第2種レーザー製品	CHINESE / 简体中文 1类 2类
		KOREAN 1등급 2등급

Regulatory Information
This device is approved under the Symbol Technologies, Inc. brand: Symbol Technologies is a wholly owned subsidiary of Motorola Solutions, Inc. (collectively "Motorola"). This guide applies to Model Number LS1203. All Motorola 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.motorolasolutions.com/support>. Any changes or modifications to Motorola equipment, not expressly approved by Motorola, could void the user's authority to operate the equipment. Antenna's, use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could cause damage and may violate regulations.

Laser Devices
Motorola 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 product. 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.

Radio Frequency Interference Requirements

FC Tested to comply with FCC Standards FOR HOME OR OFFICE USE
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 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)

CE Statement of Compliance
Motorola hereby declares that this device is in compliance with all the applicable Directives, 2004/108/EC, 2006/95/EC and 2011/65/EU. A Declaration of Conformity may be obtained from <http://www.motorolasolutions.com/doc>.

Warranty for Australia Only
This warranty is given by Motorola Solutions Australia Pty Limited (ABN16 004 742 312) of Tally Ho Business Park, 10 Wesley Court, Burwood East, Victoria. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Motorola Solutions Australia's limited warranty above is in addition to any rights and remedies you may have under the Australian Consumer Law. If you have any queries, please call Motorola Solutions Australia at 1800 457 439. You may also visit our website: http://www.motorola.com/Business/EA-EN/Pages/Contact_US for the most updated warranty terms.

Ukraine
Дане обладнання відповідає вимогам технічного регламенту №1057, № 2008 На обмеження щодо використання деяких небезпечних речовин в електричних та електронних пристроях.

MOTOROLA
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<http://www.motorolasolutions.com>

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72-115933-01 Revision C December 2012

CLASS 1 LASER PRODUCT
LASER KLASSE 1
APPAREIL A LASER
DE CLASSE 1

SYMBOL TECH INC., HOLTSVILLE, N.Y.
MODEL: LS1203
PART: LS1203-XXXXXXXXXXXX

MADE IN XXXXXXXX
MFD: XXXXXXXX X

SN BAR CODE

(S)/S/N: XXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

LISTED ACCESSORY I.T.E.

SV=0,15A

LS1203

<http://www.motorola.com/ls1203>

POST IN WORK AREA