

MC906R-G RFID

With Windows® Mobile 2003 Software for Pocket PCs
 Licensing, Patent and Regulatory Information

© 2004 SYMBOL TECHNOLOGIES, INC. All rights reserved.

Symbol reserves the right to make changes to any product to improve reliability, function, or design. Symbol 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 Symbol products might be used. An implied license exists only for equipment, circuits, and subsystems contained in Symbol products.

Symbol and the Symbol logo are registered trademarks of Symbol Technologies, Inc. Other product names mentioned in this manual may be trademarks or registered trademarks of their respective companies and are hereby acknowledged.

Symbol Technologies, Inc.
 One Symbol Plaza
 Holtzville, N.Y. 11742-1300
<http://www.symbol.com>

Patents

This product is covered by one or more of the patents listed on the Web site: www.symbol.com/patents.

END-USER SOFTWARE LICENSE AGREEMENT

You have acquired a device ("DEVICE") that includes software licensed by SYMBOL TECHNOLOGIES, INC. from Microsoft Licensing Inc. or its affiliates ("MS"). Those installed software products of MS origin, as well as associated media, printed materials, and "online" or electronic documentation ("SOFTWARE") are protected by international intellectual property laws and treaties. The SOFTWARE is licensed, not sold. All rights reserved. SOFTWARE includes software already installed on the DEVICE ("DEVICE Software") and MS software contained on the CD-ROM disk ("Companion CD").

IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT ("EULA"), DO NOT USE THE DEVICE OR COPY THE SOFTWARE. INSTEAD, PROMPTLY CONTACT SYMBOL TECHNOLOGIES, INC. FOR INSTRUCTIONS ON RETURN OF THE UNUSED DEVICE(S) FOR A REFUND. **ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DEVICE, WILL CONSTITUTE YOUR AGREEMENT TO THIS EULA (OR RATIFICATION OF ANY PREVIOUS CONSENT).**

GRANT OF SOFTWARE LICENSE. This EULA grants you the following license:

- **DEVICE Software.** You may use the DEVICE Software as installed on the DEVICE.
- **COMPANION CD.** A Companion CD is included with your DEVICE, and you may install and use the Microsoft ActiveSync® 3.7 component on one (1) or more computers to exchange information with one (1) or more computing devices that contain a compatible version of the Microsoft® Pocket PC Software 2003 operating system. For other software component(s) contained on the Companion CD, you may install and use such components only in accordance

with the terms of the printed or online end user license agreement(s) provided with such component(s). In the absence of an end user license agreement for particular component(s) of the Companion CD, you may install and use only one (1) copy of such component(s) on the DEVICE or a single computer with which you use the DEVICE.

- **Microsoft® Outlook® 2002.** If Microsoft Outlook 2002 is included with your DEVICE, the following terms apply to your use of Microsoft Outlook 2002: (i) regardless of the information contained in the "Software Installation and Use" section of the online EULA you may install one (1) copy of Microsoft Outlook 2002 on one (1) computer to use, exchange data, share data, access and interact with the DEVICE, and (ii) the EULA for Microsoft Outlook 2002 is between SYMBOL TECHNOLOGIES, INC. and the end user - not between the PC manufacturer and end user.
- **Security Updates/Digital Rights Management.** Content providers are using the digital rights management technology contained in this SOFTWARE ("DRM") to protect the integrity of their content ("Secure Content") so that their intellectual property, including copyright, in such content is not misappropriated. Portions of this SOFTWARE and third party applications such as media players use DRM to play Secure Content ("DRM Software"). If the DRM SOFTWARE's security has been compromised, owners of Secure Content ("Secure Content Owners") may request that MS revoke the DRM Software's right to copy, display and/or play Secure Content. Revocation does not alter the DRM Software's ability to play unprotected content. A list of revoked DRM Software is sent to your computer whenever you download a license for Secure Content from the Internet. You therefore agree that MS may, in conjunction with such license, also download revocation lists onto your computer on behalf of Secure Content Owners. MS will not retrieve any personally identifiable information, or any other information, from your computer by downloading such revocation lists. Secure Content Owners may also require you to upgrade some of the DRM components in this SOFTWARE ("DRM Upgrades") before accessing their content. When you attempt to play such content, MS DRM Software will notify you that a DRM Upgrade is required and then ask for your consent before the DRM Upgrade is downloaded. Third party DRM Software may do the same. If you decline the upgrade, you will not be able to access content that requires the DRM Upgrade; however, you will still be able to access unprotected content and Secure Content that does not require the upgrade.

DESCRIPTION OF OTHER RIGHTS AND LIMITATIONS.

- **Speech/Handwriting Recognition.** If the SOFTWARE includes speech and/or handwriting recognition component(s), you should understand that speech and handwriting recognition are inherently statistical processes and that errors can occur in the component's recognition of your handwriting, and the final conversion into text. Neither SYMBOL TECHNOLOGIES, INC. nor its suppliers shall be liable for any damages arising out of errors in the speech and handwriting recognition process.
- **Limitations on Reverse Engineering, Decompilation and Disassembly.** You may not reverse engineer, decompile, or disassemble the SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

For the latest version of this guide go to: <http://www.symbol.com/manuals>.

United States 1-800-653-5350
 Canada 1-631-738-2400
 905-629-7226

Before you use the unit, it must be configured to operate in your facility's network and run your applications. If you have a problem running your unit or using your equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact the Symbol Support Center.

Service Information

(A) Warranty Symbol Technologies (hereafter "Seller") hardware Products are warranted against defects in workmanship and materials for a period of twelve (12) months from the date of shipment, unless otherwise provided by Seller in writing, provided the Product remains unmodified and is operated under normal and proper conditions. Warranty provisions are durations on software, reinstalled systems, Product modified or designed to meet specific customer specifications ("Custom Products"), manufacturer products, and reconditioned or upgraded products, shall be as provided in the applicable Product specification in effect at the time of purchase or in the accompanying software license.

(B) Spare Parts Spare parts (i.e., parts, components, or subassemblies sold by Seller for use in the service and maintenance of Products) are warranted against defects in workmanship and materials for a period of thirty (30) days from the date of shipment. Spare parts may be repaired, modified or replaced by Seller.

(C) Repair of Symbol-branded hardware For repairs on Symbol-branded hardware Products under this Agreement, including repairs covered by warranty, the repair service provided are warranted against defects in workmanship and materials on the repaired component of the Product for a period of thirty (30) days from the shipment date of the repaired Product, or until the end of the original warranty period, whichever is longer.

(D) Product Service Products may be serviced or manufactured with parts, components, or subassemblies that originate from returned products and that have been tested as meeting applicable specifications for equivalent new material and Products. The sole obligation of Seller for defective hardware Products is limited to repair or replacement (at Seller's option) on a "return to service depot" basis with prior Seller authorization. Customer is responsible for shipping to the Seller and assumes all costs and risks associated with this transportation. Seller and/or authorized Customer shall be responsible for return shipment charges for product returned to the Customer will be at Seller's expense. Customer shall be responsible for return shipment charges for product returned to Seller and/or authorized Customer. Seller determines that Seller determines is not eligible for warranty repair. No charge will be made to Buyer for replacement parts for warranty repairs. Seller is not responsible for any damage to or loss of any other software programs, data or removable data storage media, or the restoration or reinstallation of any software program or data other than the software, if any, installed by Seller during manufacture of the Product.

(E) Original Warranty Period Except for the warranty (applying solely to the repaired component arising from a repair service as provided in Section C above, the aforementioned provisions do not extend the original warranty period of any Product that had either been replaced by Seller.

(F) Warranty Provisions The above warranty provisions shall not apply to any Product (i) which has been repaired, tampered with, altered or modified, except by Seller's authorized service personnel; (ii) in which the defects or damage to the Product result from normal wear and tear, misuse, negligence, improper storage, water or other liquids, battery leakage, use of parts or accessories not approved or supplied by Seller; or failure to perform or handling and scheduled maintenance instructions supplied by Seller; (iii) which has been subjected to unusual physical or electrical stress, abuse, or accident, or forces or exposures beyond normal use within the specified operational environment; or failure to comply with the applicable Product specification, nor shall the above warranty provisions apply to any expendable or consumable items, such as batteries supplied with the Product.

(G) Limited Warranty OF THE AND THE EXPRESS WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTIES THAT ARE LIMITED TO THE LIMITED WARRANTY PERIOD. SOME STATES OR COUNTRIES DO NOT ALLOW AN IMPLIED WARRANTY ON THE EXCLUSION OR LIMITATION OF INCIDENTAL DAMAGES FOR CONSUMERS, INCLUDING SUCH STATES OR COUNTRIES, FOR SUCH PRODUCTS. SOME EXCLUSIONS OR LIMITATIONS OF THIS LIMITED WARRANTY MAY NOT APPLY TO ALL PRODUCTS. THE STANDARD WARRANTIES ARE IN LIEU OF ALL OBLIGATIONS ON THE PART OF SELLER FOR DAMAGES, INCLUDING BUT NOT LIMITED TO, SPECIAL DAMAGES TO BUYER OR OTHERS RESULTING FROM THE USE OF ANY PRODUCT OR SERVICE FURNISHED HEREUNDER, SHALL IN NO WAY EXCEED THE PURCHASE PRICE OF SAID PRODUCT OR THE FAIR MARKET VALUE OF SAID SERVICE, EXCEPT IN INSTANCES OF INJURY TO PERSONS OR PROPERTY.

(H) Software Transfer. You may permanently transfer all of your rights under this EULA only as part of a sale or transfer of the DEVICE, provided you retain no copies, you transfer all of the SOFTWARE (including all component parts, the media and printed materials, any upgrades, this EULA and, if applicable, the Certificate(s) of Authenticity), and the recipient agrees to the terms of this EULA. If the SOFTWARE is an upgrade, any transfer must include all prior versions of the SOFTWARE.

(I) Termination. Without prejudice to any other rights, SYMBOL TECHNOLOGIES, INC. or MS may terminate this EULA if you fail to comply with the terms and conditions of this EULA. In such event, you must destroy all copies of the SOFTWARE and all of its component parts.

UPGRADES AND RECOVERY MEDIA.

• **DEVICE Software.** If the DEVICE Software is provided by SYMBOL TECHNOLOGIES, INC. separate from the DEVICE on media such as a ROM chip, CD ROM disk(s) or via web download or other means, and is labeled "For Upgrade Purposes Only" you may install one (1) copy of such DEVICE Software onto the DEVICE as a replacement copy for the existing



DEVICE Software, and use it in accordance with this EULA, including any additional EULA terms accompanying the upgrade DEVICE software.

•**COMPANION CD.** If any software component(s) is provided by SYMBOL TECHNOLOGIES, INC. separate from the DEVICE on CD ROM disk(s) or via web download or other means, and labeled “For Upgrade Purposes Only”, you may (i) install and use one (1) copy of such component(s) on the computer(s) you use to exchange data with the DEVICE as a replacement copy for the existing Companion CD component(s).

COPYRIGHT. All title and intellectual property rights in and to the SOFTWARE (including but not limited to any images, photographs, animations, video, audio, music, text and “applets,” incorporated into the SOFTWARE), the accompanying printed materials, and any copies of the SOFTWARE, are owned by MS or its suppliers (including Microsoft Corporation). You may not copy the printed materials accompanying the SOFTWARE. All title and intellectual property rights in and to the content which may be accessed through use of the SOFTWARE is the property of the respective content owner and may be protected by applicable copyright or other intellectual property laws and treaties. This EULA grants you no rights to use such content. All rights not specifically granted under this EULA are reserved by MS and its suppliers (including Microsoft Corporation).

EXPORT RESTRICTIONS. You acknowledge that SOFTWARE is subject to U.S. export jurisdiction. You agree to comply with all applicable international and national laws that apply to the SOFTWARE, including the U.S. Export Administration Regulations, as well as end-user, end-use and destination restrictions issued by U.S. and other governments. For additional information, see <http://www.microsoft.com/exporting/>.

PRODUCT SUPPORT. Product support for the SOFTWARE is not provided by MS, its parent corporation Microsoft Corporation, or their affiliates or subsidiaries. For product support, please refer to SYMBOL TECHNOLOGIES, INC. support number provided in the documentation for the DEVICE. Should you have any questions concerning this EULA, or if you desire to contact SYMBOL TECHNOLOGIES, INC. for any other reason, please refer to the address provided in the documentation for the DEVICE.

NO LIABILITY FOR CERTAIN DAMAGES. EXCEPT AS PROHIBITED BY LAW, MS SHALL HAVE NO LIABILITY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE SOFTWARE. THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE.

FOR APPLICABLE LIMITED WARRANTIES AND SPECIAL PROVISIONS PERTAINING TO YOUR PARTICULAR JURISDICTION, PLEASE REFER TO YOUR WARRANTY BOOKLET INCLUDED WITH THIS PACKAGE OR PROVIDED WITH THE SOFTWARE PRINTED MATERIALS.

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/neutral 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

All Symbol devices are designed to be compliant with rules and regulations in locations they are sold and will be labeled as required. Any changes or modifications to Symbol Technologies equipment, not expressly approved by Symbol Technologies, 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.

Radio Modules

This device contains an approved radio module. This module is identified below:

- Symbol RLAN (11Mbps DSSS) radio module, Type: 21-64436.

Power Supply

Use only a Symbol-approved power supply output rated 11-16 Vdc and minimum 2A. The power supply is certified to EN60950 with SELV outputs. Use of alternative power supply will invalidate any approval given to this device and may be dangerous.

Benutzen Sie nur eine Symbol Technologies genehmigt in den Ausgabe: 11-16Vdc und minimum 2A. Die Stromversorgung ist bescheinigt nach EN60950 mit SELV Ausgaben.



FCC RF Exposure Guidelines

Reducing RF Influence - Use Properly

It is advisable to use the device only in the normal operating position and it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Handheld Devices

To comply with FCC RF exposure requirements, this device must be operated in the hand and must operate with a minimum separation distance of 24.1 cm or more from a person’s body. Other operating configurations should be avoided.



Laser Devices

Symbol devices using lasers comply with US 21CFR1040.10, and IEC825-1:1993, EN60825-1:1994+A11:1996. The laser classification is marked on one of the labels on the device.

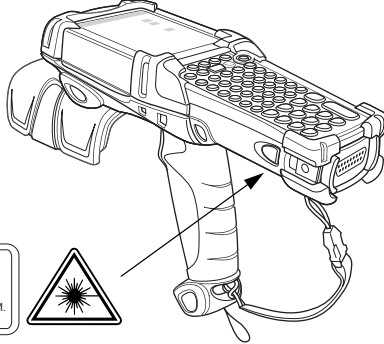
Class 1 Laser devices are not considered to be hazardous when used for their intended purpose. The following statement is required to comply with US and international regulations:

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.

Scanner Labeling

CAUTION- LASER LIGHT WHEN OPEN. DO NOT STARE INTO BEAM.
 ATTENTION- LUMIERE LASER EN CAS D'OUVERTURE. NE PAS REGARDER DANS LE FAISCEAU.
 VORSICHT- LASERLICHT,WENN ABDECKUNG GEÖFFNET. NICHT IN DEN STRAHL BLICK
 COMPLIES WITH 21CFR1040.10,IEC 825-1:1993/EN60825-1:1994 + A11:1996



LASERLICHT - NICHT IN DEN STRAHL BLICKEN.
 LASER KLASSE 2
 LUMIERE LASER - NE PAS REGARDER DANS
 LE FAISCEAU APPAREIL = LASER DE CLASSE 2.
 CAUTION-LASER LIGHT. DO NOT STARE INTO BEAM.
 CLASS 2 LASER PRODUCT 630-680 nm. 1 mW



Laser Labels

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



ENGLISH		HEBREW	
CLASS 1 CLASS 2	CLASS 1 LASER PRODUCT LASER LIGHT DO NOT STARE INTO BEAM CLASS 2 LASER PRODUCT	1 מוצר לייזר רמה 1 רמה 2	מוצר לייזר רמה 2 רמה 1
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	PRODOTTO AL LASER DI CLASSE 1 LUCE LASER NON FISSARE IL RAGGIO/PRODOTTO AL LASER DI CLASSE 2
FINNISH / SUOMI	LUOKKA 1 LUOKKA 2	LUOKKA 1 LASERTUOTE LASERVALO ÄLÄ TUUJOTA SÄDETTÄ LUOKKA 2 LASERTUOTE	NORWEGIAN / NORSK KLASSE 1 KLASSE 2
FRENCH / FRANÇAIS	CLASSE 1 CLASSE 2	PRODUIT LASER DE CLASSE 1 LUMIERE LASER NE PAS REGARDER LE RAYON FIXEMENT PRODUIT LASER DE CLASSE 2	LASERPRODUKT, KLASSE 1 LASERLYS IKKE STIRR INN I LYSSTRÅLEN LASERPRODUKT, KLASSE 2
GERMAN / DEUTCH	KLASSE 1 KLASSE 2	LASERPRODUKT DER KLASSE 1 LASERSTRAHLEN NICHT DIREKT IN DEN LASERSTRAHL SCHAUEN LASERPRODUKT DER KLASSE 2	PORTUGUESE / PORTUGUÊS CLASSE 1 CLASSE 2
			PRODOTTO LASER DA CLASSE 1 LUZ DE LASER NÃO FIXAR O RAIO LUMINOSO PRODUTO LASER DA CLASSE 2
			SPANISH / ESPAÑOL CLASE 1 CLASE 2
			PRODOTTO LASER DE LA CLASE 1 LUZ LASER NO MIRE FLUJENTE EL HAZ PRODUCTO LASER DE LA CLASE 2
			SWEDISH / SVENSKA KLASS 1 KLASS 2
			LASERPRODUKT KLASS 1 LASERLJUS STIRRA INTE MOT STRÅLEN LASERPRODUKT KLASS 2

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 instructions, 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 Transmitters (Part 15)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

Radio Transmitters

This device complies with RSS 210 of Industry & Science Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

Label Marking: The Term "IC-" before the radio certification only signifies that Industry Canada technical specifications were met.

Battery Information

Symbol rechargeable battery packs are designed and constructed to the highest standards within the industry. However, there are limitations to how long a battery can operate or be stored before needing replacement. Many factors affect the actual life cycle of a battery pack, such as heat, cold, harsh environmental conditions and severe drops. When batteries are stored over six (6) months, some irreversible deterioration in overall battery quality may occur. Store batteries discharged in a dry, cool place, removed from the equipment to prevent loss of capacity, rusting of metallic parts and electrolyte leakage. When storing batteries for one year or longer, they should be charged and discharged at least once a year. If an electrolyte leakage is observed, avoid any contact with affected area and properly dispose of the battery.

Replace the battery when a significant loss of run time is detected.

Standard warranty period for all Symbol batteries is 30 days, regardless if the battery was purchased separately or included as part of the mobile computer or bar code scanner. For more information on Symbol batteries, please visit: <http://mysymbolcare.symbol.com/battery/batbasics1.html>