

symbol
The Enterprise Mobility Company™

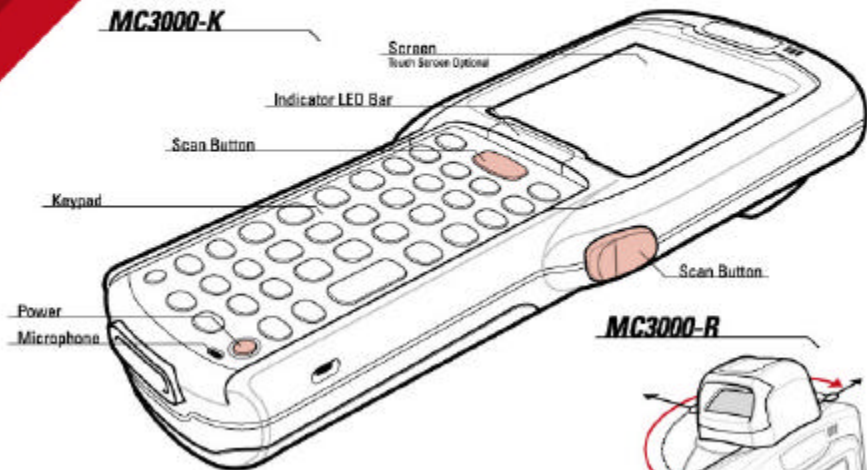
MC3000 Quick Start Guide

<http://www.symbol.com/mc3000beta>
See User Guide for more information

POST IN WORK AREA



MC3000-K

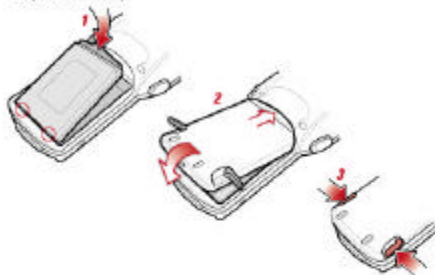


MC3000-R

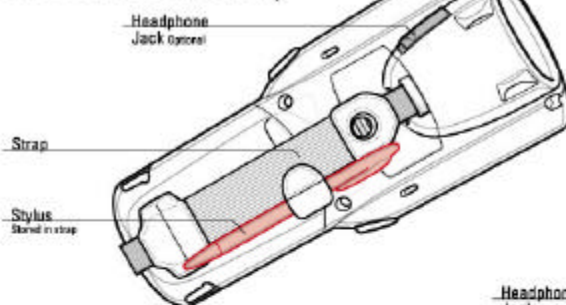


Battery Installation

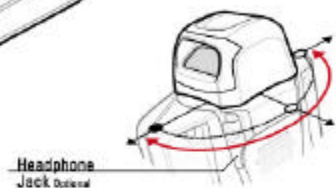
Strap removed for clarity



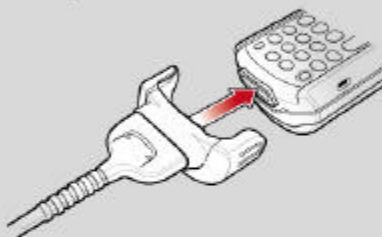
MC3000-K Back View



MC3000-R Back View



Accessory Installation



2x Battery



2x Battery Door

Charging Instructions

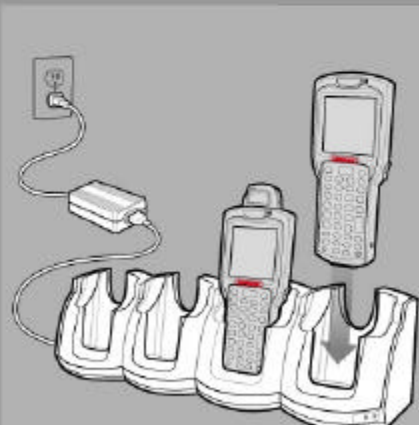
● = LED Indicator Location
Slow Flash = Normal Charge | Solid Amber = Full Charge | Fast Flash = Charging Error



Four Slot Spare Battery Charger



Single Slot Serial/USB Cradle

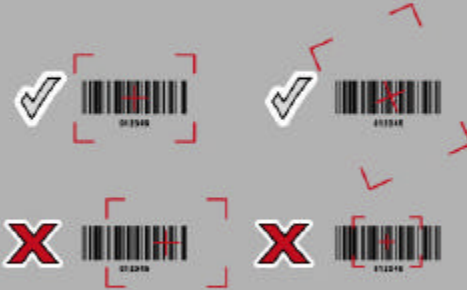
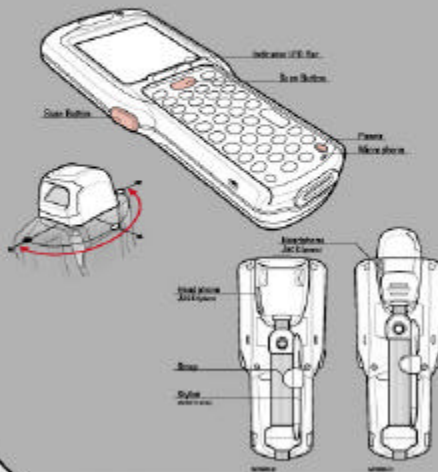


Four Slot Cradles

Charge-Only Cradle and Ethernet Cradle

symbol
The Intelligent Mobility Company™

Optimum Imaging and Scanning Positions



MC3000-K Scanning

MC3000-R Scanning

Optimum Upright Body Postures



MC3000-K



MC3000-R



MC3000-R

Avoid Extreme Wrist Angles



AVOID EXTREME
WRIST ANGLES



Optimum Body Posture for Low Scanning

ALTERNATE LEFT
AND RIGHT KNEES



AVOID BENDING



AVOID REACHING



Optimum Body Posture for High Scanning

USE A LADDER



22-0002-01 Rev 1 June 2004

MC3000 Recommended Usage Guide

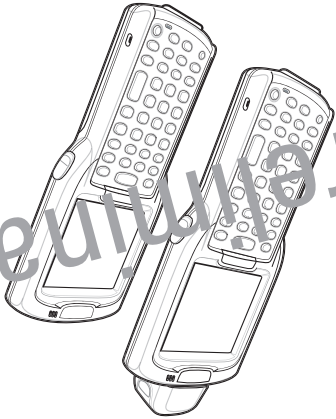
<http://www.symbol.com/mc3000usa>

ALTERNATE LEFT AND RIGHT HANDS

TAKING BREAKS AND TASK ROTATION RECOMMENDED

SYMBOL TECHNOLOGIES, INC. One Symbol Place, Holbrook, New York 11743-1300

Local Contact:



Preliminary

For Embedded Windows® CE .NET
licensing, Patent and Regulatory Information

MC3000 Series

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

Patents

This product may be covered by one or more U.S. and foreign patents.
For patent information go to: <http://www.symbol.com/patents>

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.

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

Regulatory Information

This document supports all MC30XX product configurations.

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.

Radio Modules

This device can contain the following approved radio modules. These modules are identified below:

Wireless Local Area Network:

- Symbol Bluetooth Module 21-64381.
- Symbol 21-21160*, 802.11abg DSSS radio card.

Wireless Wide Area Network:

- Siemens MC46 - GSM/GPRS 850/1800/1900.
- Siemens MC45 - GSM/GPRS 900/1800/1900.
- Sierra Wireless EM3420 CDMA2000-1X dual band 800/1900 radio card.

*This device can incorporate the International Roaming feature (IEEE802.11d) which will ensure the product operates on the correct channels for the particular country of use.

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.

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

United States	1-800-653-5350 1-631-738-2400	Canada	905-629-7226
United Kingdom	0800 328 2424	Asia/Pacific	+65-67-96-9600
Australia	1-800-672-906	Austria/Gsterreich	1-505-57-94-0
Denmark/Danmark	7020-1718	Finland/Suomi	9 5407 580
France	01-40-96-52-21	Germany/Deutschland	6074-49020
Italy/Italia	2-48441	Mexico/México	5-520-1835
Netherlands/Nederland	315-271700	Norway/Norge	+47 2232 4375
South Africa	11-8095311	Spain/España	91 324 40 00
Sweden/Sverige	84452900	Inside Spain	+34 91 324 40 00
Outside Spain		Outside Spain	
Latin America	1-800-347-0178 Inside US		
Sales Support	+1-954-255-2610 Outside US		
Europe/Mid-East	Contact local distributor or call		
Distributor Operations	+44 118 945 7360		

of said Product or the fair market value of said service, except in instances of injury to persons or property.

The stated express warranties are in lieu of obligations for damages, including but not limited to, special, indirect or consequential damages arising out of or in connection with the use of or performance of the Product or service. Seller's liability for damages to Buyer or others resulting from the use of any Product or service furnished hereunder shall in no way exceed the purchase price paid for the Product or service.

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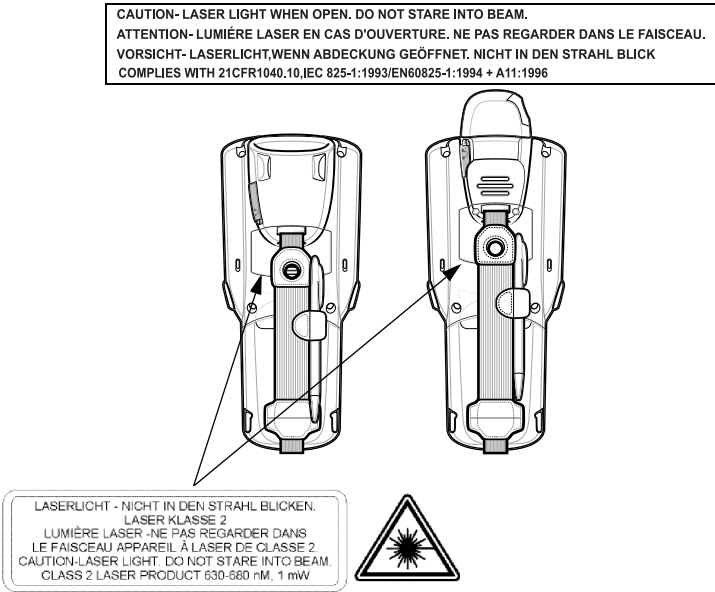
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Scanner Labeling



Laser Labels

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

ENGLISH	HEBREW
CLASS1 CLASS2	מוצר לייזר רמה 1 LASER LIGHT DO NOT STARE INTO BEAM CLASS2 LASER PRODUCT
DANISH / DANSK	ITALIAN / ITALIANO
KLASSE1 KLASSE2	KLASSE1 KLASSE2
KLASSE1 KLASSE2	KLASSE1 KLASSE2
DUTCH / NEDERLANDS	NORWEGIAN / NORSK
KLASSE1 KLASSE2	KLASSE1 KLASSE2
FINNISH / SUOMI	PORTUGUESE / PORTUGUÊS
LUOKKA1 LUOKKA2	CLASSE1 CLASSE2
FRENCH / FRANÇAIS	SPANISH / ESPAÑOL
CLASSE1 CLASSE2	CLASSE1 CLASSE2
GERMAN / DEUTSCH	SWEDISH / SVENSKA
KLASSE1 KLASSE2	KLASSE1 KLASSE2

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.

CE Marking and European Economic Area (EEA)

RLAN's (2.4GHz) for use through the EEA have the following restrictions:

- Maximum radiated transmit power of 100 mW EIRP in the frequency range 2.400 -2.4835 GHz
- France, equipment is restricted to 2.4465 -2.4835 GHz frequency range
- Belgium outside usage, the equipment is restricted to 2.460 -2.4835 GHz frequency range
- Italy requires a user license for outside usage.

Bluetooth™ for use through the EEA have the following restrictions:

- Maximum radiated transmit power of 100 mW EIRP in the frequency range 2.400 -2.4835 GHz
- Belgium outside usage, the equipment is restricted to 2.460 -2.4835 GHz frequency range
- Italy requires a user license for outside usage.

Statement of Compliance

Symbol Technologies, Inc., hereby, declares that this device is in compliance with the essential requirements and other relevant provisions of Directives 1999/5/EC, 89/336/EEC and 73/23/EEC. Declaration of Conformities may be obtained from: <http://www2.symbol.com/doc/>

Other Countries

- Mexico - Restrict Frequency Range to: 2.450 - 2.4835 GHz
- Israel - Restrict Frequency Range to: 2.418 - 2.457 GHz.
- Sri Lanka - Restrict Frequency Range to: 2.400 - 2.430 GHz.

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>