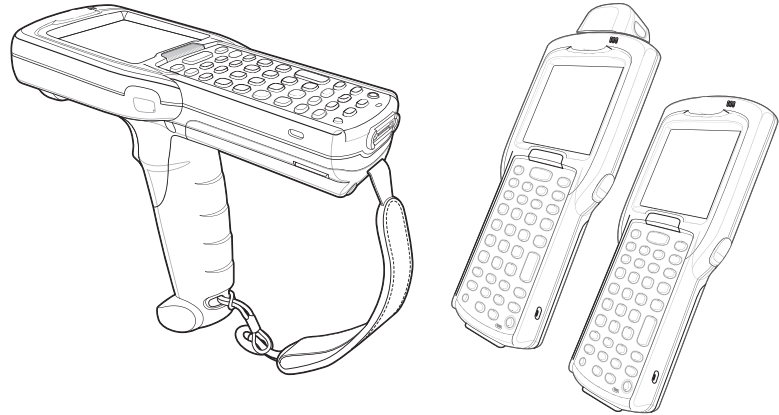


# MC3000 Series

## Regulatory Information

### Microsoft® CE® 5.0



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

## Warranty

For the complete Zebra hardware product warranty statement, go to: <http://www.zebra.com/warranty>.



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## Regulatory Information

This document supports all MC30XX product configurations.

For use only with Zebra approved and UL listed MC30XX mobile computers, Zebra approved and UL listed MC30XX accessories and/or Zebra approved and UL listed/recognized MC30XX battery packs.

All Zebra 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 Zebra equipment, not expressly approved by Zebra, could void the user's authority to operate the equipment.

This guide applies to Model Number: MC3000; MC3090; MC3090BT

## 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.

## Radio Modules

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

Wireless Local Area Network:

- Bluetooth Module
- Zebra 21-21160\*, 802.11abg DSSS 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 LISTED, Type no. 50-14000 (5.4Vdc/ 3.0A), or PWRS-14000 (5.4Vdc/ 3.0A), Direct Plug-In Power supply, marked Class 2 or LPS (IEC60950-1, SELV). Use of alternative power supply will invalidate any approvals given to this unit and may be dangerous.

## ⚠ FCC Exposure Guidelines

### Safety Information

The device complies with Internationally recognized standards covering Specific Absorption Rate (SAR) related to human exposure to electromagnetic fields from radio devices.

### Reducing RF Exposure - 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

This device was tested for typical body-worn operation. A minimum separation distance of 2 cm must be maintained between this device and the body. Use only Zebra tested and approved belt-clips, holsters, and similar accessories to ensure FCC Compliance. The use of third-party belt-clips, holsters, and similar accessories does not comply with FCC RF exposure compliance requirements, and should be avoided.

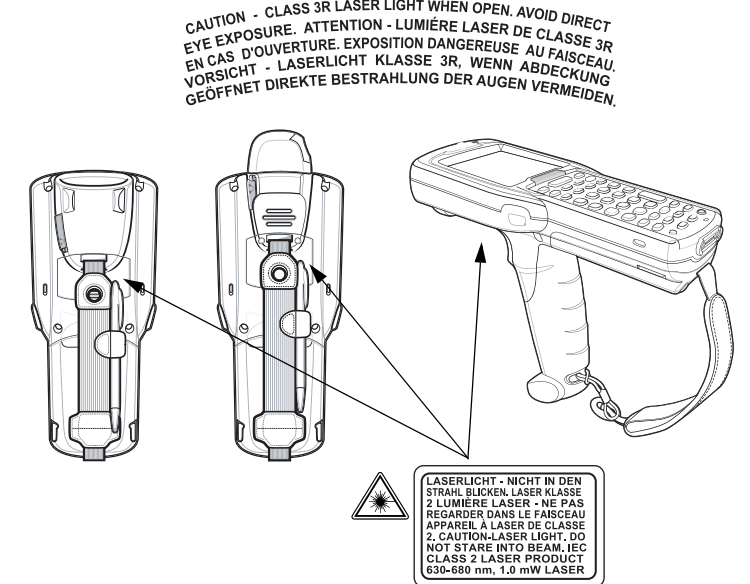
## ⚠ Laser Devices

Complies with 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.

## Scanner Labeling



## 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	מוצר לייזר רמה 1 מוצר לייזר רמה 2
CLASS 1 LASER PRODUCT LASER LIGHT DO NOT STARE INTO BEAM CLASS 2 LASER PRODUCT	אין להביט אל תוך הזרם מוצר לייזר רמה 2
DANISH / DANSK KLASSE 1 KLASSE 2	KLASSE 1 LASERPRODUKT LASERLYS SE IKKE IND I STRÅLEN KLASSE 2 LASERPRODUKT
DUTCH / NEDERLANDS KLASSE 1 KLASSE 2	KLASSE 1 LASERPRODUKT LASERLICHT NIET IN STRAAL STAREN KLASSE 2 LASERPRODUKT
FINNISH / SUOMI LUOKKA 1 LUOKKA 2	LUOKKA 1 LASERTUOTE LASERVALO ÄLÄ TULIOTTA SÄDETTÄ LUOKKA 2 LASERTUOTE
FRENCH / FRANÇAIS CLASSE 1 CLASSE 2	PRODUIT LASER DE CLASSE 1 LUMIÈRE LASER NE PAS REGARDER LE RAYON FIXEMENT PRODUIT LASER DE CLASSE 2
GERMAN / DEUTSCH KLASSE 1 KLASSE 2	LASERPRODUKT DER KLASSE 1 LASERSTRAHLEN
ITALIAN / ITALIANO CLASSE 1 CLASSE 2	PRODOTTO AL LASER DI CLASSE 1 LUCE LASER NON FISSARE IL RAGGIO/PRODOTTO AL LASER DI CLASSE 2
NORWEGIAN / NORSK KLASSE 1 KLASSE 2	LASERPRODUKT, KLASSE 1 LASERLYS IKKE STIRR INN I LYSTRÅLEN LASERPRODUKT, KLASSE 2
PORTUGUESE / PORTUGUÊS CLASSE 1 CLASSE 2	PRODUTO LASER DA CLASSE 1 LUZ DE LASER NÃO FIXAR O RAIÃO LUMINOSO PRODUTO LASER DA CLASSE 2
SPANISH / ESPAÑOL CLASE 1 CLASE 2	PRODUCTO LASER DE LA CLASE 1 LUZ LASER NO MIRE FIJAMENTE EL HAZ PRODUCTO LASER DE LA CLASE 2
SWEDISH / SVENSKA KLASS 1 KLASS 2	LASERPRODUKT KLASS 1 LASERLJUS STIRRA INTE MOT STRÅLEN

NICHT DIREKT IN DEN LASERSTRAHL SCHAUEN LASERPRODUKT DER KLASSE 2

LASERPRODUKT KLASSE 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.

## 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
- Belgium outside usage, the equipment is restricted to 2.460 -2.4835 GHz frequency range

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

### Statement of Compliance

Zebra, hereby, declares that this device is in compliance with the essential requirements and other relevant provisions of Directives 1999/5/EC, 2004/108/EC, 2006/95/EC, 2011/65/EU. Declaration of Conformities may be obtained from: http://www.zebra.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.

## Product Safety

Zebra’s products are certified by recognized product safety agencies (UL and TUV or VDE). Product safety certifications are valid only for the specific battery packs tested with the product. Use of a non-certified, after-market or 3rd party battery packs invalidates the product safety certification of the product.

## Battery Information

Zebra 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. Batteries must be charged within the 32° to 104° F (0° to +40° C) ambient temperature range.

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

Standard warranty period for all Zebra batteries is one year, regardless if the battery was purchased separately or included as part of the mobile computer or bar code scanner. For more information on Zebra batteries, please visit:

http://www.zebra.com/batterybasics

## Service Information

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 Zebra Support Center:

## Waste Electrical and Electronic Equipment (WEEE)

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

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

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

**Deutsch:** Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Zebra zurückgesandt werden. Informationen zur Rücksendung von Produkten finden Sie unter http://www.zebra.com/weee.

**Italiano:** per i clienti dell'UE: tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituiti a Zebra al fine di consentirne il riciclaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web: http://www.zebra.com/weee.

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

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

**Polski:** Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należą y zwrócić do firmy Zebra w celu ich użyciazi. Informacje na temat zwrotu produktów znajduj się na stronie internetowej http://www.zebra.com/weee.

**Čeština:** Pro zákaznky z EU: Všechny produkty je nutné po skoněeni jejich životnosti vrátit společnosti Zebra k recyklaci. Informace o způsobu vrácení produktu najdete na webové stránce: http://www.zebra.com/weee.

**Eesti:** EL klientidele: kõik tooted tuleb nende eluea lõppedes tagastada taaskasutamise eesmärgil Zebra'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage palun aadressi: http://www.zebra.com/weee.

**Magyar:** Az EU-ban vásárlóknak: Minden tönkrement termékét a Zebra vállalatához kell eljuttatni újrahasznosítás céljából. A termék visszajuttatásának módjával kapcsolatos tudnivalókért látogasson el a http://www.zebra.com/weee weboldalra.

**Slovenski:** Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Zebra za reciklažo. Za informacije o vraěilu izdelka obišeite: http://www.zebra.com/weee.

**Svenska:** För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Zebra för återvinning. Information om hur du returnerar produkten finns på http://www.zebra.com/weee.

**Suomi:** Asiakkaat Euroopan unionin alueella: Kaikki tuotteet on palautettava kierrätettäväksi Zebra-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttamisesta on osoitteessa http://www.zebra.com/weee.

**Dansk:** Til kunder i EU: Alle produkter skal returneres til Zebra til recirkulering, når de er udtjent. Læs oplysningerne om returnering af produkter på: http://www.zebra.com/weee.

**Ελληνικά:** Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειας ζωής τους, πρέπει να επιστρέφονται στην Zebra για ανακύκλωση. Για περισσότερες πληροφορίες σχετικά με την επιστροφή ενός προϊόντος, επισκεφθείτε τη διεύθυνση http://www.zebra.com/weee στο Διαδίκτυο.

**Malti:** Għal klijenti fl-UE: il-prodotti kollha li jkunu waslu fl-aħħar tal-hajja ta' l-użu tagħhom, iridu jiġu rritornati għand Zebra għar-riċiklaġġ. Għal aktar taġħrif dwar kif għandek tiritorna l-prodott, jekk jogħġbok zur: http://www.zebra.com/weee.

**Slovenski:** Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Zebra za reciklažo. Za informacije o vračilu izdelka obišeite: http://www.zebra.com/weee.

**Slovenčina:** Pre zákazníkov z krajín EU: Všetky výrobky musia byť po uplynutí doby ich životnosti vrátené spoločnosti Zebra na recykláciu. Blížšie informácie o vrátení výrobkov nájdete na: http://www.zebra.com/weee.

**Lietuvių:** ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti gražinti utilizuoti į kompaniją „Zebra“. Daugiau informacijos, kaip gražinti gaminį, rasite: http://www.zebra.com/weee.

**Latviešu:** ES klientiem: visi produkti pēc to kalpošanas mūža beigām ir jānogādā atpakaļ Zebra otrreizējai pārstrādei. Lai iegūtu informāciju par produktu nogādāšanu Zebra, lūdzu, skatiet: http://www.zebra.com/weee.

## Software Support

Zebra wants to ensure that customers have the latest release of entitled software at the time of product purchase.

To confirm that your Zebra device shipped with the latest release of entitled software, visit: www.zebra.com/support. Check for the latest software from *Software Downloads > Product Line/Product > Go*.

If your device does not have the latest entitled software release as of your product purchase date, please e-mail a request to Zebra at: entitlementservices@zebra.com.

You must include the following essential device information with your request:

- Model number
- Serial number
- Proof of purchase
- Title of the software download you are requesting.

If it is determined by Zebra that your device is entitled to the latest software release, you will receive an e-mail containing a link directing you to a Zebra Web site to download the appropriate software.