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Zebra Technologies Corporation  
Lincolnshire, IL 6069 USA

**• ZEBRA**



## Exposure Guide

### CA10 Product Regulatory, Safety, and RF

#### RF Exposure Guidelines

##### Safety Information

###### Reducing RF Exposure - Use Properly

###### International

The device complies with internationally recognized standards covering human exposure to electromagnetic fields from radio devices. For information on "International" human exposure to electromagnetic fields, refer to the *Declaration of Conformity*(DoC) at: [www.zebra.com/doc](http://www.zebra.com/doc)

###### Europe

This device was tested for typical body-worn operation. Use only Zebra tested and approved belt-clips, holsters, and similar accessories to ensure EU Compliance.

###### US and Canada

###### Co-Located Statement

To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located or operating in conjunction with any other transmitter/antenna except those already approved in this filing.

###### Handheld Devices

This device was tested for typical body-worn operation. 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 may not comply with FCC RF exposure compliance requirements, and should be avoided.

#### Power Supply

Use ONLY a LISTED Type no. 50-14000 (12Vdc, 3.33A), PWRS-14000 (12Vdc, 4.16A), 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. In EU, use only PWRS-14000 power supply.

#### Batteries

##### Battery Safety Guidelines

- The area in which the units are charged should be clear of debris and combustible materials or chemicals. Particular care should be taken where the device is charged in a non-commercial environment.
- Follow the device usage, storage, and charging guidelines found in the users' guide.
- To charge the device, the battery and charger temperatures must be between +14° F to 104° F (-10° C to +40° C).
- Do not use incompatible chargers. Use of an incompatible charger may present a risk of fire, explosion, leakage, or other hazard. If you have any questions about the compatibility of a charger, contact Support.
- Do not disassemble or open, crush, bend or deform, puncture, or shred the device.
- Severe impact from dropping any battery-operated device on a hard surface could cause the battery to overheat.
- Do not modify or remanufacture, attempt to insert foreign objects into the device, immerse or expose to water or other liquids, or expose to fire, explosion, or other hazard.
- Do not leave or store the equipment in or near areas that might get very hot, such as in a parked vehicle or near a radiator or other heat source. Do not place the device into a microwave oven or dryer.
- Device usage by children should be supervised.
- Please follow local regulations to promptly dispose of used rechargeable devices with batteries.
- Do not dispose of device/batteries in fire.
- If you suspect damage to your equipment or battery, contact Support to arrange for inspection.

Operation of the device without regulatory approval is illegal.

Sweden, Switzerland and the United Kingdom.

Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain,

Hungary, Iceland, Italy, Lithuania, Luxembourg, Malta, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece,

Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece,

Malta, Bulgaria, Belgium, Austria, Serbia, Bulgaria,

Note: For 2.4GHz or 5GHz Products: Europe includes, Austria, Bulgaria,

Please refer to the Declaration of Conformity (DoC) for details of other country markings. This is available at: [www.zebra.com/doc](http://www.zebra.com/doc)

Australia, and Europe<sup>1</sup>.

Regulatory markings, subject to certification, are applied to the device signifying the radio(s) is approved for use in the following countries: United States, Canada,

Regulatory markings, subject to certification, are applied to the device signifying the

markings. This is available at: [www.zebra.com/support](http://www.zebra.com/support)

Local language translations are available at: [www.zebra.com/support](http://www.zebra.com/support)

• Declared maximum operating temperature: to 104°F (40°C)

• Be dry before connecting to an external power source.

• Do not attempt to charge a damp/wet devices or batteries. All components must

chargers.

• Only use Zebra approved and UL listed accessories, battery packs and battery

chargers.

All Zebra devices are designed to be compliant with rules and regulations in

to operate the equipment.

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

locations they are sold and will be labeled as required. Any changes or modifications in

to the equipment will void the user's authority.

This guide applies to the following model numbers: CA1060.

This device is approved under Zebra Technologies, Inc.

**Regulatory Information**

#### Country Roaming - Note for Client/Mobile Devices

This device incorporates the International Roaming feature (IEEE802.1d) which will ensure the product operates on the correct channels for the particular country of use.

#### Frequency of Operation - FCC and IC

The available channels for 802.11 b/g operation in the US are Channels 1 to 11. The range of channels is limited by firmware.

#### Health and Safety Recommendations

##### Ergonomic Recommendations

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

Operation of the device without regulatory approval is illegal.

Sweden, Switzerland and the United Kingdom.

Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain,

Hungary, Iceland, Italy, Lithuania, Luxembourg, Malta, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece,

Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece,

Malta, Bulgaria, Belgium, Austria, Serbia, Bulgaria,

Note: For 2.4GHz or 5GHz Products: Europe includes, Austria, Bulgaria,

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This guide applies to the following model numbers: CA1060.

This device is approved under Zebra Technologies, Inc.

**Regulatory Information**

#### NOTE: The following section is only applicable for mobile computers.

##### Warnings for Use of Wireless Devices

Please observe all warning notices with regard to the usage of wireless devices.

##### Safety in Hospitals

Wireless devices transmit radio frequency energy and may affect medical electrical equipment. Wireless devices should be switched off wherever you are requested to do so in hospitals, clinics or healthcare facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

##### Pacemakers

Pacemaker manufacturers recommended that a minimum of 15cm (6 inches) be maintained between a handheld wireless device and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research and recommendations by Wireless Technology Research.

Persons with Pacemakers:

- Should ALWAYS keep the device more than 15cm (6 inches) from their pacemaker when turned ON.
- Should not carry the device in a breast pocket.
- Should use the ear furthest from the pacemaker to minimise the potential for interference.
- If you have any reason to suspect that interference is taking place, turn OFF your device.

##### Other Medical Devices

Please consult your physician or the manufacturer of the medical device to determine if operation of your wireless product may interfere with the medical device.

## Use With Hearing Aids

When some wireless devices are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and wireless devices also vary in the amount of interference they generate. In the event of interference you may want to consult your hearing aid supplier to discuss solutions. This device is not HAC compliant.

## Radio Frequency Interference Requirements - FCC

**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.

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## 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

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

## 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.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

## CE Marking and European Economic Area(EEA)

## Statement of Compliance

Zebra hereby declares that this radio equipment is in compliance with Directives, 2014/53/EU and 2011/65/EU. The full text of the EU Declaration of Conformity is available at the following internet address: [www.zebra.com/doc](http://www.zebra.com/doc)

## China

通过访问以下网址可下载当地语言支持的产品说明书

[www.zebra.com/support](http://www.zebra.com/support)



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**Dansk:** Til kunder i EU: Alle produkter skal returneres til Zebra til recirkulering, når de er udstjent. Læs oplysningerne om returnering af produkter på: [www.zebra.com/weee](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, επικοινωνείτε με τη διεύθυνση [www.zebra.com/weee](http://www.zebra.com/weee) στο Διαδίκτυο.

**Malta:** Għal klijenti fl-UE: il-prodotti kollha li jkunu waslu fl-ahhar tal-hajja ta' l-uzu tagħhom, iridu jigu ritornata għand Zebrar għar-riciklazz. Għal aktar tagħrif dwar kif għandek tirritorna l-prodott, jekk jogħibok sur: [www.zebra.com/weee](http://www.zebra.com/weee).

**Românesc:** Pentru clienții din UE: Toate produsele, la sfârșitul duratei lor de funcționare, trebuie returnate la Zebra pentru reciclare. Pentru informații despre returnarea produsului, accesați: [www.zebra.com/weee](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 obiščite: [www.zebra.com/weee](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. Blízšie informácie o vrátení výrobkov nájdete na: [www.zebra.com/weee](http://www.zebra.com/weee).

**Lietuvių:** ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti grąžinti utilizuoti į kompaniją „Zebra“. Daugiau informacijos, kaip grąžinti gaminių, rasite: [www.zebra.com/weee](http://www.zebra.com/weee).

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

**Türkçe:** AB Müşterileri için: Kullanım süresi dolan tüm ürünler geri dönüştürme için Zebra 'ya iade edilmelidir. Ürünlerin nasıl iade edileceği hakkında bilgi için lütfen şu adresi ziyaret edin: [www.zebra.com/weee](http://www.zebra.com/weee).

**Hrvatski:** Za kupce u Europskoj uniji: Svi se proizvodi po isteku vijeka trajanja moraju vratiti tvrtki Zebra na recikliranje. Informacije o načinu vraćanja proizvoda potražite na web-stranici: [www.zebra.com/weee](http://www.zebra.com/weee).

## Turkish WEEE Statement of Compliance EEE Yönetmeliğine Uygundur

## CA10 RoHS Compliance

部件名称 (Parts)	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
金属部件 (Metal Parts)	0	0	0	0	0	0
电路模块 (Circuit Modules)	X	0	0	0	0	0
电缆及电缆组件 (Cables and Cable Assemblies)	0	0	0	0	0	0
塑料和聚合物部件 (Plastic and Polymeric Parts)	0	0	0	0	0	0
光学和光学组件 (Optics and Optical Components)	0	0	0	0	0	0
电池 (Batteries)	0	0	0	0	0	0

本表格依据SJ/T 11364 的规定编制。

0: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572 规定的限量要求。

(企业可在此处, 根据实际情况对上表中打“X”的技术原因进行进一步说明。)

This table was created to comply with China RoHS requirements.

## Support

If you have a problem using the equipment, contact Support for your region.

Contact information is available at [www.zebra.com/support](http://www.zebra.com/support)

When contacting Support, please provide the following information:

- Serial number of the unit
- Model number or product name
- Software type and version number

Support responds to calls by e-mail, telephone, or fax within the time limits set forth in support agreements. If you purchased your product from a business partner, contact that business partner for support.

## Customer Support Web Sites

The Support site, located at [www.zebra.com/support](http://www.zebra.com/support) provides information and online assistance including developer tools, software downloads, product manuals and online repair requests.

## Manuals

[www.zebra.com/support](http://www.zebra.com/support)

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## Waste Electrical and Electronic Equipment (WEEE)

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