

# **TC52 Regulatory Guide**





Zebra Technologies | 3 Overlook Point | Lincolnshire, IL 60069 USA

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# **Additional Information**

For information on using the TC52, refer to the TC52 User Guide available at: zebra.com/support.

# Regulatory Information

This device is approved under Zebra Technologies Corporation.

This guide applies to model number: TC520K.

All Zebra devices are designed to be compliant with the rules and regulations in locations they are sold and will be labeled as required.

Local language translations are available at the following website: zebra.com/support.

Any changes or modifications to Zebra equipment, not expressly approved by Zebra, could void the user's authority to operate the equipment.

Declared maximum operating temperature: 50°C.

CAUTION: Only use Zebra approved and UL Listed **!** accessories, battery packs, and battery chargers. Do NOT attempt to charge damp/wet mobile computers or batteries. All components must be dry before connecting to an external power source.

# Bluetooth® Wireless Technology

This is an approved Bluetooth® product. For more information or to view the End Product Listing, please visit bluetooth.org/tpg/listings.cfm.

## **Wireless Device Country** Approvals

Regulatory markings subject to certification are applied to the device signifying the radio(s) is/are approved for use in the following countries and continents: United States, Canada, Japan, China, South Korea, Australia,

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

Note: Europe includes Austria, Belgium, Bulgaria, Croatia, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom.

**CAUTION:** Operation of the device without regulatory approval is illegal.

#### Country Roaming

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

#### Wi-Fi Direct

Operation is limited to the following channels/bands as supported in the country of use:

- Channels 1 11 (2412 2462 MHz)
- Channels 36 48 (5150 5250 MHz)
- Channels 149 165 (5745 5825 MHz)

# Frequency of Operation – IC

## 5 GHz Only

#### **Industry Canada Statement**

CAUTION: The device for the band 5150 - 5250 MHz is only for indoor usage to reduce potential for harmful interference to co-Channel mobile satellite systems. High power radars are allocated as primary users (meaning they have priority) of 5250 - 5350 MHz and 5650 - 5850 MHz and these radars could cause interference and/or

AVERTISSEMENT: Le dispositive fonctionnant dans la hande 5150 - 5250 MHz est réservé uniquement pour une

utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux. Les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c à-d qu'ils ont la priorité) pour les bands 5250 - 5350 MHz et 5650 - 5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-

#### 2.4 GHz Only

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**

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
- · 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.

#### Vehicle Installation

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles (including safety systems). Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer about any equipment that has been added to your

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious iniury could result.

Position the device within easy reach. Be able to access the device without removing your eyes from the

NOTE: Connection to an alert device that will cause a vehicle horn to sound or lights to flash on receipt of a call on public roads is not permitted.

IMPORTANT: Before installing or using, check state and local laws regarding windshield mounting and use of equipment.

#### For Safe Installation

- · Do not put your phone in a location that obstructs the drivers vision or interferes with the operation of the Vehicle.
- Do not cover an airbag.

#### Safety on the Road

Do not take notes or use the device while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely

When driving a car, driving is your first responsibility -Give full attention to driving. Check the laws and regulations on the use of wireless devices in the areas where you drive. Always obey them.

When using a wireless device behind the wheel of a car, practice good common sense and remember the following tips

- Get to know your wireless device and any features such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road
- When available, use a hands free device.
- 3. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and even heavy traffic can be hazardous
- 4. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- 5. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road. 6. Use your wireless phone to call for help. Dial the
- Emergency services, (9-1-1 in the US, and 1-1-2 in Europe) or other local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone! The call can be made regardless of any security codes and depending on a network, with or without a SIM card inserted.
- 7. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call the Emergency Services, (9-1-1 in the US, and 1-1-2 in Europe) or other local emergency number, as you would want others to do for vou.
- 8. Call roadside assistance or a special nonemergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special nonemergency wireless number.

"The wireless industry reminds you to use your device / phone safely when driving"

#### Warnings for Use of Wireless Devices

**A** CAUTION: Please observe all warning notices with regard to the usage of wireless devices.

## **Potentially Hazardous** Atmospheres – Vehicles Use

You are reminded of the need to observe restrictions on the use of radio devices in fuel depots, chemical plants etc. and areas where the air contains chemicals or particles (such as grain, dust, or metal powders) and any other area where you would normally be advised to turn off your vehicle engine.

# Safety in Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff. If your device offers a 'flight mode' or similar feature, consult airline staff as to its use in flight.



# 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 1 4 1

Pacemaker manufacturers recommended that a minimum of 15 cm (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 15 cm (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
- minimize 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 the operation of your wireless product may interfere with the medical device.

# RF Exposure Guidelines

Reducing RF Exposure – Use Properly



Only operate the device in accordance with the instructions supplied.

#### 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 Zebra Declaration of Conformity (DoC) at zebra.com/doc. For further information on the safety of RF energy from

wireless devices, see zebra.com/responsibility located

#### 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**

under Corporate Responsibility.

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 filling.

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. The FCC has granted an Equipment Authorization for these model phones with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on these model phones is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/

#### 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

To satisfy US and Canadian RF exposure requirements, a transmitting device must operate with a

minimum separation distance of 15 mm or more from a person's body.

Pour satisfaire aux exigences Américaines et Canadiennes d'exposition aux radio fréquences, un dispositif de transmission doit fonctionner avec une distance de séparation minimale de 15 mm ou plus de corps d'une personne.

#### **LED Devices**

Classified as 'EXEMPT RISK GROUP' according to IEC 62471:2006 and EN 62471:2008.

Pulse duration: CW

# Power Supply

Use ONLY a Zebra approved UL LISTED ITE (IEC/EN 60950-1, LPS/SELV) power supply with electrical ratings: Output 5.0 VDC, min 2.5 A, with a maximum ambient temperature of at least 50°C. Use of alternative power supply will invalidate any approvals given to this unit and may be dangerous.

#### **Batteries**

### Taiwan - Recycling

EPA (Environmental Protection Administration) requires dry battery 廢電池請回收 producing or importing firms in

accordance with Article 15 of the Waste Disposal Act are required to indicate the recycling marks on the batteries used in sales, giveaway or promotion. Contact a qualified Taiwanese recycler for proper battery

#### Battery Information

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of batteries according to

Use only Zebra approved batteries. Accessories which have battery charging capability are approved for use with the following battery models:

- Model Number BT-000314 (3.6 VDC, 4,300 mAh). Model Number BT-000314A (3.85 VDC, 4.150
- Zebra approved 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 at half of full charge 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, the charge level should be verified at least once a year and charged to half of full charge.

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: zebra.com/batterybasics.

#### **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 battery usage, storage, and charging guidelines found in the user's guide.

- Improper battery use may result in a fire, explosion,
- To charge the mobile device battery, the battery and charger temperatures must be between +32°F and +104°F (0°C and +40°C).
- Do not use incompatible batteries and chargers. Use of an incompatible battery or charger may present a risk of fire, explosion, leakage, or other hazard. If you have any questions about the compatibility of a battery or a charger, contact Zebra support
- · For devices that utilize a USB port as a charging source, the device shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- Do not disassemble or open, crush, bend or deform, puncture, or shred
- Severe impact from dropping any battery-operated device on a hard surface could cause the battery to
- Do not short circuit a battery or allow metallic or conductive objects to contact the battery terminals.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, or expose to fire, explosion, or other hazard.
- areas that might get very hot, such as in a parked vehicle or near a radiator or other heat source. Do not place battery into a microwave oven or dryer.
- Battery usage by children should be supervised.

Do not leave or store the equipment in or near

- Please follow local regulations to promptly dispose of used re-chargeable batteries
- Do not dispose of batteries in fire · Seek medical advice immediately if a battery has
- been swallowed. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with large
- amounts of water and seek medical advice. If you suspect damage to your equipment or battery, contact Zebra support to arrange for

#### 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.

# Hearing Aid Compatibility

This device is not FCC HAC compliant during Voice over IP / WLAN (VoIP) calls.

#### 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

This device complies with Part 15 of the FCC Rules.

this device must accept any interference received.

This device complies with Industry Canada's licence-

exempt RSSs. Operation is subject to the following two

conditions: (1) This device may not cause interference;

Le présent appareil est conforme aux CNR d'Industrie

conditions suivantes: (1) l'appareil ne doit pas produire

accepter tout brouillage radio électrique subi même si

Canada applicables aux appareils radio exempts de

licence. L'exploitation est autorisée aux deux

is available at the following internet address:

de brouillage, et (2) l'utilisateur de l'appareil doit

le brouillage est susceptible d'en compromettre le

and (2) This device must accept any interference.

including interference that may cause undesired

including interference that may cause undesired

Radio Frequency Interference

Requirements - Canada

CAN ICES-3 (B)/NMB-3(B)

**Radio Transmitters** 

operation of the device.

fonctionnement.

www.zebra.com/doc.

Operation is subject to the following two conditions: (1)

technician for help.

operation.

Consult the dealer or an experienced radio/TV

## Radio Transmitters (Part 15)

this device may not cause harmful interference, and (2) Conforme a Resolución 755 parte j.1), se ajustará el dispositivo a operar en interiores en las siguientes bandas con una potencia máxima radiada no superior

#### 2.400 hasta 2.483,5 MHz

5.725 hasta 5.850 MHz.

Además, de acuerdo con Resolución 755, para la banda 5150 - 5250 MHz la operación del equipo estará cualquier banda de 25 kHz

Para la tecnología NFC en la banda 13.553 a 13.567 kHz, la intensidad de campo eléctrico no excederá 20 mV/m a 30 metros, conforme a Resolucion 755 parte

#### 通过访问以下网址可下载当地语言支持的产品说明书

锂电池安全警示语

警告:请勿拆装,短路,撞击,挤压或者投入火中 注意:如果电池被不正确型号替换,或出现鼓胀,会存

#### 在爆炸及其他危险 请按说明处置使用过的电池

电池浸水后严禁使用

合格证:



5.35GHz is for indoor operation only

**Eurasian Customs Union** Данный продукт соответствует требованиям знака

In accordance with HKTA1039, the band 5.15GHz -

siguientes dos condiciones: (1) es posible que este

(2) este equipo o dispositivo debe aceptar cualquier

interferencia, incluvendo la que pueda causar su

해당 무선설비는 운용 중 전파혼신 가능성이 있음

해당 무선설비는 전파혼신 가능성이 있으므로

인명안전과 관련된 서비스는 할 수 없습니다

equipo o dispositivo no cause interferencia perjudicial y

La operación de este equipo está sujeta a las



Hong Kong

operación no deseada

South Korea

第十二條

Mexico

이 기기는 가정용 (B 급 ) 전자파적합기기로서 주로 목적으로 하며 모든

#### Other Countries

The use of 5 GHz RLAN in Australia is restricted in the following band 5.60 - 5.65GHz.

#### Declarações Regulamentares para TC520K - Brasil Nota: A marca de certificação se aplica ao

Transceptor, modelo TC520K. Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário

com os procedimentos regulamentados pela Resolução n°242/2000 e atende aos requisitos técnicos aplicados, incluindo os limites de exposição da Taxa de Absorção Específica referente a campos elétricos, magnéticos e eletromagnéticos de radiofrequência, de acordo com as Resoluções nº 303/

Este produto está homologado pela Anatel, de acordo

a 150mW:

- 5.150 hasta 5.250 MHz
- 5.250 hasta 5.350 MHz

restringida al interior de inmuebles y la densidad de potencia radiada máxima no supera 7,5 mW/MHz en cualquier banda de 1 MHz v 0.1875 mW/25kHz en

zebra.com/support The full text of the US/Canada declaration of conformity

# Marking and European Economic Area (EEA)

The use of 5 GHz RLAN throughout the EEA has the following restrictions:

• 5.15 - 5.35 GHz is restricted to indoor use only.

# 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.

# Korea Warning Statement for

Class B ITE 기 종 별 시 용 자 안 내 문 B 급 기기 (가정용 │방송통신기자 │가정에서 사용하는 것을 지역에서 사용할 수 있습니다

Para maiores informações sobre ANATEL consulte o site: www.anatel.gov.br

# 2002 e 533/2009.

Taiwan 低功率電波輻射性電機管理辦法

經型式認證合格之低功率射頻雷機 非經許可 公司 商號或使用者均不得擅自變更頻率、加大功率或變更原 設計之特性及功能。

低功率射頻電機之使用不得影響飛航安全及干擾合法通 信:經發現有干擾現象時,應立即停用,並改善至無干 擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通信。 低功率射頻電機須忍受合法通信或工業、科學及醫療用 電波輻射性電機設備之干擾。

#### 應避免影響附近雷達系統之操作

台灣斑馬科技股份有限公司 / 台北市信義區松高路 9 號

13 樓 Ukraine

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

#### เครื่องโทรคมนาคมและอปกรณ์นี้ มีความสอดคล้องตามข้อกำหนดของ กทช

**Turkish WEEE Statement of Compliance** EEE Yönetmeliğine Uygundur.



Thailand

#### **∀** 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: 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 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: zebra.com/weee

Bulgarish: За клиенти от ЕС: След края на полезния им живот всички продукти трябва да се връщат на Zebra за рециклиране. За информация относно връщането на продукти, моля отидете на адрес: 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 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: zebra.com/

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: 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 zebra.com/weee voor meer informatie over het terugzenden van producten.

**Polski:** Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwrócić do firmy Zebra w celu ich utvlizacii. Informacie na temat zwrotu

produktów znajdują się na stronie internetowej zebra.com/weee

Čeština: Pro zákazníky z EU: Všechny produkty je nutné po skoněení jejich životnosti vrátit spoleěnosti Zebra k recyklaci. Informace o zpùsobu vrácení produktu najdete na webové stránce: zebra.com/weee.

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

Magyar: Az EU-ban vásárlóknak: Minden tönkrement terméket a Zebra vállalathoz kell eliuttatni újrahasznosítás céljából. A termék visszajuttatásának módiával kapcsolatos tudnivalókért látogasson el a zebra.com/weee weboldalra

**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 zebra.com/weee.

Suomi: Asiakkaat Euroopan unionin alueella: Kaikki tuotteet on palautettava kierrätettäväksi Zebra-vhtiöön. kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttamisesta on osoitteessa 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: 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 zebra.com/weee στο Διαδίκτυο.

Malti: Għal klijenti fl-UE: il-prodotti kollha li jkunu waslu fl-aħħar tal-ħajja ta' l-użu tagħhom, iridu jiġu rritornati għand Zebra għar-riċiklaġġ. Għal aktar tagħrif dwar kif għandek tirritorna l-prodott, jekk jogħġbok żur: zebra.com/weee.

sfârșitul duratei lor de funcționare, trebuie returnate la Zebra pentru reciclare. Pentru informatii despre returnarea produsului, accesați: zebra.com/weee.

Românesc: Pentru clientii din UE: Toate produsele, la

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

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

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Türkçe: AB Müşterileri için: Kullanım süresi dolan tüm ürünler geri dönüştürme için Zebra'ya iade edilmelidir. Ürünlerin nasıl iade edileceği hakkında bilgi için lütfen șu adresi ziyaret edin: zebra.com/weee

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an authorized representative of the party against whom

ESSENTIAL PURPOSE.

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# Software Support

conditions contained herein.

Zebra wants to ensure that customers have the latest entitled software at the time of device purchase in order to keep the device operating at peak performance levels. To confirm that your Zebra device has the latest entitled software available at the time of purchase, visit zebra.com/support.

Check for the latest software from Support > Products. or search for the device and select Support > Software Downloads

If your device does not have the latest entitled software as of your device purchase date, e-mail Zebra at entitlementservices@zebra.com and ensure vou

- 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 version of software, as of the date you purchased your device, you will receive an e-mail containing a link directing you to a Zebra Web site to download the appropriate software.

include the following essential device information:

## Warranty

For the complete Zebra hardware product warranty statement, go to: zebra.com/warrantv.

#### Service Information

Before you use the unit, it must be configured to operate in your facility's network and run your

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 Global Customer Support at zebra.com/support

For the latest version of this guide go to: zebra.com/

#### **CMM Disclosure**

| 部件名称<br>(Parts)                                      | 有害物质   |        |        |                 |               | 10)             |
|--|--------|--------|--------|-----------------|---------------|-----------------|
|  | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价格<br>(Cr(VI)) | 多溴联苯<br>(PBB) | 多溴二苯醚<br>(PBDE) |
| 金属部件<br>(Metal Parts)                                | Х      | 0      | 0      | 0               | 0             | 0               |
| 电路模块<br>(Circuit<br>Modules)                         | Х      | 0      | 0      | 0               | 0             | 0               |
| 电缆及电缆组件<br>(Cables and<br>Cable<br>Assemblies)       | 0      | 0      | 0      | 0               | 0             | 0               |
| 塑料和聚合物<br>部件<br>(Plastic and<br>Polymeric<br>Parts)  | 0      | 0      | 0      | 0               | 0             | 0               |
| 光学和光学组<br>件<br>(Optics and<br>Optical<br>Components) | 0      | Ο      | 0      | 0               | 0             | 0               |
| 电池<br>(Batteries)                                    | х      | 0      | 0      | 0               | 0             | 0               |

本表格依据 SJ/T 11364 的规定编制。

O: 表示该有害物质在该部件所有均质材料中的含量均在 SJ/T 11364—2014 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 SJ/T 11364—2014 规定的限量要求。(企业可在 此处,根据实际情况对上表中打 "×" 的技术原因进行进 一步说明。)

This table was created to comply with China RoHS requirements

備考 1. "超出 0.1 wt %"及"超出 0.01 wt %"係指限用物

限用物質含有情況標示聲明書

型號(型式): TC520K

Type designation

限用物質及其化學符號

Restricted substances and its

chemical symbols

0 0 0 0 0 0 0

(Type)

設備名稱:移動式電腦

Equipment name

單元

印刷電路板及電子

電纜及電纜組件

塑料和聚合物零件

金屬零件

Note 1: "Exceeding 0.1 wt%" and "exceeding 0.01 wt%" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition

質之百分比含量超出百分比含量基準值。

備考 2. "O" 係指該項限用物質之百分比含量未超出百分 比含量基準值。

Note 2: "O" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 3. "-" 係指該項限用物質為排除項目。

Note 3: The " – " indicates that the restricted substance corresponds to the exemption