

Regulatory Information

This device is approved under Zebra Technologies Corporation.

This guide applies to the following model number: ZEC500

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

Local language translation / (BG) Превод на местен език / (CZ) Překlad do místního jazyka / (DE) Übersetzung in die Landessprache / (EL) Μετάφραση τοπικής γλώσσας / (ES) Traducción de idiomas locales / (ET) Kohaliku keele tõlge / (FI) Paikallinen käännös / (FR) Traduction en langue locale / (HR) Prijevod na lokalni jezik / (HU) Helyi nyelvé fordítás / (IT) Traduzione in lingua locale / (JA) 現地語翻訳 / (KR) 현지 언어 번역 / (LT) Vietinės kalbos vertimas / (LV) Tulkojums vietējā valodā / (NL) Vertaling in lokale taal / (PL) Tłumaczenie na język lokalny / (PT) Tradução do idioma local / (RO) Traducere în limba locală / (RU) Перевод на местный язык / (SK) Preklad do miestneho jazyka / (SL) Prevajanje v lokalni jezik / (SR) Превод на локални језик / (SV) Översättning av lokalt språk / (TR) Yerel dil çevirisi / (ZH-CN) 当地语言翻译 / (ZH-TW) 當地語言翻譯

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: without fan; 40°C, with fan; 63°C

Bluetooth® Wireless Technology

This is an approved Bluetooth® product. For more information on the Bluetooth SIG listing, please visit bluetooth.com.

Regulatory Markings

Regulatory markings subject to certification are applied to the device. Refer to the Declaration of Conformity (DoC) for details of other country markings. The DOC is available at: zebra.com/doc.

Go to **Settings > Regulatory**.

Health and Safety Recommendations

This section provides important health and safety recommendations.

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. Ensure the equipment is installed to avoid driver distractions. You should also consult the manufacturer about any equipment that has been added to your vehicle.

Position the device within easy reach. The user should be able to access the device without removing their eyes from the road.



IMPORTANT: Before installing or using, check national and local laws regarding distracted driving.

Safety on the Road

Give your full attention to driving. Obey the laws and regulations on the use of wireless devices in the areas where you drive.

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

Restricted Use Locations

Remember to observe restrictions and obey all signs and instructions on the use of electronic devices in restricted-use locations.

Safety in Hospitals and Aircraft



Wireless devices transmit radio frequency energy that may affect medical electrical equipment and aircraft's operation.

Wireless devices should be switched off wherever you are requested to do so in hospitals, clinics, healthcare facilities or by airline staff.

These requests are designed to prevent possible interference with sensitive types of equipment.

RF Exposure Guidelines



CAUTION: Important Safety Information

Reducing RF Exposure – Use Properly

Only operate the device in accordance with the instructions supplied.

The device complies with internationally recognized standards covering human exposure to electromagnetic fields. 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, refer to RF exposure and assessment standards section at zebra.com/responsibility.

To satisfy RF exposure requirements, this device must operate with a minimum separation distance of 20 cm or more from a user's body and nearby persons.

Power Supply

This device may be powered by either an external power supply or a Power over Ethernet (PoE) 802.3af, 802.3at, or 802.3bt power source. Ensure the applicable instructions are followed.



WARNING: ELECTRICAL SHOCK Use only a Zebra-approved, Certified ITE SELV power supply with appropriate electrical ratings and connected by a Zebra-approved power cable. The use of alternative power supply will invalidate any approvals given to this unit and may be dangerous.

Connecting to a LAN Network

This device must be powered by an 802.3af, 802.3at, or 802.3bt-compliant power source that meets local compliance requirements.

Note that this device is not tested or authorized to be connected via ethernet cable to a Local Area Network (LAN) in outdoors conditions. It may only be connected to an indoor LAN.

CE Marking and European Economic Area (EEA)

Statement of Compliance

Zebra hereby declares that this radio equipment complies with Directives 2014/53/EU and 2011/65/EU.

Appendix A of the EU Declaration of Conformity identifies any radio operation limitations within EEA countries. The full text of the EU Declaration of Conformity is available at zebra.com/doc.

Environmental Compliance

For compliance declarations, recycling information, and materials used for products and packaging, please go to zebra.com/environment.

EU Importer: Zebra Technologies B.V

Address: Mercurius 12, 8448 GX Heerenveen, Netherlands

Waste Electrical and Electronic Equipment (WEEE)

For EU and UK Customers: For products at the end of their life, refer to recycling/disposal advice at zebra.com/weee.

United States and Canada Regulatory

Radio Frequency Interference Notices

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.



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.

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- Consult the dealer or an experienced radio/TV technician for help.
 - Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems

Radio Frequency Interference Requirements – Canada

This device complies with Innovation, Science and Economic Development Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device is restricted to indoor use when operating in the 5,150 to 5,350 MHz frequency range.

Lorsqu'il fonctionne dans la plage de fréquences 5 150–5 350 MHz, cet appareil doit être utilisé exclusivement en extérieur.

Device operation in the 5925–7125 MHz band shall not be used for control of or communications with unmanned aircraft systems, on oil platforms, or on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5.925–6.425 GHz band, that may be used on large aircraft as defined by the Canadian Aviation Regulations, while flying above 3,048 meters (10,000 feet).

L'utilisation des dispositifs dans la bande 5925–7125 MHz ne doit pas être utilisée pour le contrôle ou les communications avec des systèmes d'aéronefs sans pilote, ni sur des plateformes pétrolières, ni sur des aéronefs, sauf pour les points d'accès intérieurs de faible puissance, les dispositifs subordonnés intérieurs, les dispositifs clients de faible puissance, et les dispositifs de très faible puissance opérant dans la bande 5.925–6.425 GHz, qui peuvent être utilisés sur de grands aéronefs tels que définis par la Réglementation de l'aviation canadienne, en volant au-dessus de 3 048 mètres (10 000 pieds).

Device operation in the 5925–7125MHz band shall not be used on automobiles, trains, or maritime vessels.

L'utilisation des dispositifs dans la bande 5925–7125 MHz ne doit pas être utilisée sur des automobiles, des trains ou des navires maritimes.

RF Exposure Requirements - FCC and ISED

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

Mobile Devices

This equipment complies with RF Exposure limits established for an uncontrolled environment (General Population). It should be installed and operated so that a separation distance of greater than 20 (or 20) centimeters is maintained between the transmitter's radiating structure(s) and the body of the user or nearby persons.

Cet équipement est conforme aux limites d'exposition aux RF établies pour un environnement non contrôlé (population générale). Cet équipement doit être installé et utilisé de manière à maintenir une distance de

séparation supérieure à 20 or 20 centimètres entre la (les) structure (s) rayonnante (s) de l'émetteur et le corps de l'utilisateur ou des personnes à proximité.

Co-located Statement

To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must not be co-located (within 20 cm (7.87 in.)) or operating in conjunction with any other transmitter/antenna except those already approved in this filling.

日本

Class A ITE

この装置は、クラスA 情報技術装置です。この装置を家庭環境で使用すると 電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。 VCCI-A



このデバイスと一緒に販売されている充電式バッテリーには、回収、処理、リサイクルできる貴重な金属やその他の素材が含まれています。充電式バッテリー パックを安全に廃棄する方法については、最寄りのリサイクル センターにお問い合わせください。

France

Cet appareil a été testé et déclaré conforme aux limites applicables d'exposition aux radiofréquences (RF).

Le débit d'absorption spécifique (DAS) local quantifie l'exposition de l'utilisateur aux ondes électromagnétiques de l'équipement concerné.

Les valeurs SAR les plus élevées sont disponibles sur la déclaration de conformité (DoC) disponible sur: zebra.com/doc.

臺灣

低功率射頻器材技術規範

取得審驗證明之低功率射頻器材，非經核准，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。

低功率射頻器材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。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材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

公司資訊

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

限用物質含有情況標示聲明書

設備名稱 (Product Description in CHINESE Equipment name)		型號 (ZEC500)				
單元Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr+6)	多溴聯 苯 (PBB)	多溴二苯 醚 (PBDE)
印刷電路板及電子組件						
金屬零件						
電纜及電纜組件						
塑料和聚合物零件						
光學與光學元件—						
打印頭						
備考1. “超出0.1 wt %” 及 “超出0.01 wt %” 係指限用物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。						
備考3. “—” 係指該項限用物質為排除項目。						
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.						
Note 2: “O” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.						
Note 3: The “—” indicates that the restricted substance corresponds to the exemption.						

**UK
CA** United Kingdom

Statement of Compliance

Zebra hereby declares that this radio equipment complies with the Radio Equipment Regulations 2017 and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

Any radio operation limitations within UK are identified in Appendix A of UK Declaration of Conformity.

The full text of the UK Declaration of Conformities is available at zebra.com/doc.

UK Importer: Zebra Technologies Europe Limited

Address: Dukes Meadow, Millboard Rd, Bourne End, Buckinghamshire, SL8 5XF

Warranty

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

Service Information

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

If you have a problem running your device or using your equipment, contact your facility's Technical or System Support. If there is a problem with the equipment, they will contact Zebra support at zebra.com/support.

For the latest version of the guide, go to zebra.com/support.

Software Support

Zebra wants to ensure that customers have the latest entitled software at the time of device purchase 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, go to 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, email Zebra at entitlementservices@zebra.com and ensure you include the following required device information:

- 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 email containing a link directing you to a Zebra website to download the appropriate software.

Product Support Information

- For information on using this product, refer to the User Guide/Product Reference Guide at zebra.com/support.
- To find quick answers to known product behaviors, access our knowledge articles at supportcommunity.zebra.com/s/knowledge-base.
- Ask your questions in our Support community at supportcommunity.zebra.com.
- Download product manuals, drivers, software, and view how-to videos at zebra.com/support.
- To request a repair for your product, go to zebra.com/repair.

Patent Information

To view Zebra patents, go to ip.zebra.com.