# RS5000 Series Regulatory Guide



# **Regulatory Information**

This device is approved under Zebra Technologies Corporation.

This guide applies to the following model number: RS5000

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 nyelvű fordítás / (IT) Traduzione in lingua locale / (JA) 現地語翻訳 / (KR) 현지 언어 번역 / (LT) Vietinės kalbos vertimas / (LV) Tulkojums vietējāvalodā / (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: 50°C

For use only with Zebra approved and UL Listed mobile devices, Zebra approved, and UL Listed/Recognized battery packs.

# **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: <a href="mailto:zebra.com/doc">zebra.com/doc</a>.

# **Health and Safety Recommendations**

# **Ergonomic Recommendations**

In order to avoid or minimize the potential risk of ergonomic injury, always follow good ergonomic workplace practices. Consult with your local Health and Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

# **Optical Devices**



#### Laser

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.

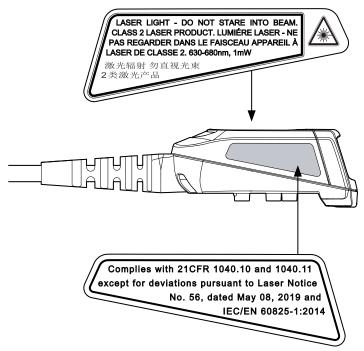


**CAUTION:** Use of controls, adjustments, or the performance of procedures other than those specified in the supplied product documentation may result in hazardous laser light exposure.

#### SE4770

Wavelength: 630-680 nm Maximum output: 1 mW Pulse duration: 12.5 ms Beam divergence: 42.7 ° Repetition rate: 16.9 ms

#### **Scanner Labeling**



#### Labels read:

LASER LIGHT - DO NOT STARE INTO BEAM.

CLASS 2 LASER PRODUCT. 630-680mm, 1mW (applied to SE4770)

Complies with 21CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 56, dated May 8, 2019 and IEC/EN 60825-1:2014.



**CAUTION**: Laser light emitted from this apeture.

Laser Light — do not stare into beam Class 2 Laser product. 630-680mm, 1mW (applied to SE4770)

#### **LED**

Risk Group classified according to IEC 62471:2006 and EN62471:2008.

 SE4710 Pulse Duration: CW Exempt Group RG0

SE4770 Pulse Duration: 17.7 ms

Exempt Group RG0

# 

#### **Statement of Compliance**

Zebra hereby declares that this device is in compliance with Directives 2014/30/EU, 2014/35/EU and 2011/65/EU.

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 visit 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, please 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.
- Consult the dealer or an experienced radio/TV technician for help.

#### Radio Frequency Interference Requirements – Canada

Innovation, Science and Economic Development Canada ICES-003 Compliance Label: CAN ICES-003 (B)/NMB-003(B)

# 中国

通过访问以下网址可下载当地语言支持的产品说明书 zebra.com/support



# 产品中有害物质的名称及含量

部件名称	有害物质							
	铅	汞	镉	六价铬	多溴联 苯	多溴二 苯醚		
金属部件	Х	0	0	0	0	0		
电路模块	Х	0	0	0	0	0		
电缆及电缆组件	0	0	0	0	0	0		
塑料和聚合物部件	0	0	0	0	0	0		
光学和光学组件	0	0	0	0	0	0		
电池	0	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 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 "×" 的技术原因进行进一步说明。

# Евразийский Таможенный Союз (ЕАС)

Данный продукт соответствует требованиям знака ЕАС.

# EHC

# 臺灣

#### 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:條碼掃描器			型號 (RS5000)					
單元	限用物質及其化學符號							
	鉛	汞	鎘	六價鉻	多溴聯苯	多溴二苯醚		
印刷電路板及電子組件	-	0	0	0	0	0		
金屬零件	_	0	0	0	0	0		
電纜及電纜組件	0	0	0	0	0	0		
塑料和聚合物零件	0	0	0	0	0	0		
光學與光學元件 —	0	0	0	0	0	0		

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

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

#### **Türkiye**

#### TÜRK WEEE Uyumluluk Beyanı

EEE Yönetmeliğine Uygundur.



Zebra hereby declares that this device is in compliance with Electromagnetic Compatibility Regulations 2016, the Electrical Equipment (Safety) Regulations 2016 and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

The full text of the UK Declaration of Conformity 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 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 System Support. If there is a problem with the equipment, they will contact Zebra support at <a href="mailto:zebra.com/support">zebra.com/support</a>.

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 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, go to <u>zebra.com/support</u>.

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 <a href="mailto:entitlementservices@zebra.com">entitlementservices@zebra.com</a> and ensure you include the following essential 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 e-mail containing a link directing you to a Zebra Web site to download the appropriate software.

# **Product Support Information**

- For information on using this product, see the User Guide at <u>zebra.com/rs5000-info</u>.
- 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 <u>supportcommunity.zebra.com</u>.
- Download product manuals, drivers, software, and view how-to videos at <u>zebra.com/support</u>.
- To request a repair for your product, go to zebra.com/repair.

#### **Patent Information**

To view Zebra patents, go to <u>ip.zebra.com</u>.