



## ZEBRA WT6300 Wearable Mobile Computer User Guide

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### WT6300 Regulatory Guide

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#### Regulatory Information

This device is approved by Zebra Technologies Corporation. This guide applies to the following model number: WT63B0 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: [www.zebra.com/support](http://www.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 NRTL-certified accessories, battery packs, and battery chargers. Do NOT attempt to charge damp/wet mobile computers or printer 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 on the Bluetooth SIG listing, please visit [www.bluetooth.com](http://www.bluetooth.com).

## **Regulatory Markings**

Regulatory markings subject to certification are applied to the device signifying the radio(s) is/are approved for use. Refer to the Declaration of Conformity (DoC) for details of other country markings. The DOC is available at: [www.zebra.com/doc](http://www.zebra.com/doc). The regulatory marks specific to this device (including FCC and ISSED) are available on the screen of the device by following these instructions: Go to **Settings > Regulatory**.

## **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.

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## **Safety in Hospitals and Aircraft**



**NOTE:** Wireless devices transmit radio frequency energy that may affect medical electrical equipment and aircraft 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 equipment.

## **RF Exposure Guidelines**

### **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 [www.zebra.com/doc](http://www.zebra.com/doc). Use only Zebra-tested and approved headsets, belt clips, holsters, and similar accessories to ensure exposure compliance. If applicable, follow the instructions for use as detailed in the accessory guide. The use of third-party belt clips, holsters, and similar accessories may not comply with RF

exposure compliance requirements and should be avoided. For further information on the safety of RF energy from wireless devices, refer to the RF exposure assessment standards section at [www.zebra.com/responsibility](http://www.zebra.com/responsibility).

### **Handheld or Body-Worn Devices**

To satisfy RF exposure requirements, this device must operate with a minimum separation distance of 1.8 cm or more from a user's body and nearby persons.

### **Limb-worn Devices**

To satisfy RF exposure requirements, this device must be wrist-worn only and, where applicable used only with Zebra-tested and approved accessories.

## **Power Supply**



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

### **Batteries and Power Packs**

This information applies to Zebra-approved batteries and power packs containing batteries.

#### **Battery Information**





**CAUTION:** Risk of explosion if the battery is replaced by an incorrect type. Dispose of batteries according to instructions. Use only Zebra-approved batteries. Accessories that have battery charging capability are approved for use with the following battery models:

- Model BT000262A01 (3.6 VDC, 3350 mAh)
- Model BT-000262 (3.6 VDC, 3500 mAh)
- Model BT-000362 (3.6 VDC, 5000 mAh)

Zebra-approved rechargeable battery packs are designed and constructed to the highest standards within the industry. However, there are limitations as 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 for over six months, some irreversible deterioration in overall battery quality may occur. Store batteries at a half 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 charge. Replace the battery when a significant loss of run time is detected.

- The standard warranty period for all Zebra batteries is one year, regardless if the battery was purchased separately or included as part of the host device. For more information on Zebra batteries, please visit: [www.zebra.com/batterydocumentation](http://www.zebra.com/batterydocumentation) and select the Battery Best Practices link.

## **Battery Safety Guidelines**

	<b>IMPORTANT</b> – SAFETY INSTRUCTIONS– SAVE THESE INSTRUCTIONS
	<b>WARNING</b> – When using this product basic safety precautions should always be followed, including the following: The area in which the units are charged should be clear of debris and combustible materials or chemicals. Particular care should be taken when the device is charged in a non-commercial environment.

- Read all the instructions before using the product.
- Follow battery usage, storage, and charging guidelines found in the user's guide.
- Improper battery use may result in a fire, explosion, or another hazard.

To charge the mobile device battery, the battery and charger temperatures must be between 0°C and +45°C (+32°F and +113°F). Do not use incompatible batteries and chargers. The use of an incompatible battery or charger may present a risk of fire, explosion, leakage, or another hazard. If you have any questions about the compatibility of a battery or a charger, contact Zebra support. Do not disassemble or open, crush, bend or deform, puncture, or shred. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury. The severe impact of dropping any battery-operated device on a hard surface could cause the battery to overheat. Do not short-circuit a battery or allow metallic or conductive objects to contact the battery terminals. Do not modify, disassemble, or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water, rain, snow, or other liquids, or expose to fire, explosion, or another 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 battery in a microwave oven or dryer. To reduce the risk of injury, close supervision is necessary when used near children. Please follow local regulations to promptly dispose of used rechargeable batteries. Do not dispose of batteries in a fire. Exposure to temperatures over 100°C (212°F) may cause an explosion. 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 the inspection.

	Marking and European Economic Area (EEA)
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### Statement of Compliance

Zebra hereby declares that this radio equipment is in compliance with Directives 2014/53/EU and 2011/65/EU. Any radio operation limitations within EEA countries are identified in Appendix A of the EU Declaration of Conformity. The full text of the EU Declaration of Conformity is available at: [www.zebra.com/doc](http://www.zebra.com/doc).

### Waste Electrical and Electronic Equipment (WEEE)

For EU Customers: For products at the end of their life, please refer to recycling/disposal advice at: [www.zebra.com/weee](http://www.zebra.com/weee).

## The 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

This device complies with Innovation, Science, and Economic Development Canada's license-exempt RSS. 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.

This device is restricted to indoor use when operating in the 5150 to 5350 MHz frequency range

### RF Exposure Requirements – FCC and ISED


The FCC has granted an 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 [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid).


### Handheld Devices

To satisfy RF exposure requirements, this device must operate with a minimum separation distance of 1.8 cm or more from a user's body and nearby persons.

### Limb-worn Devices

To satisfy RF exposure requirements, this device must be wrist-worn only and, where applicable used only with Zebra-tested and approved accessories.

(Parts)					
	(Pb)	(Cd)			
(Metal Parts)	X	O	O	O	O
(Circuit Modules)	X	O	O	O	O
(Cables and Cable Assemblies)	O	O	O	O	O

(Parts)					
	(Pb)	(Cd)			
(Plastic and Polymeric Parts)	O	O	O	O	O
(Optics and Optical Components)	O	O	O	O	O
(Batteries)	X	O	O	O	O

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

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

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

### Warranty

For the complete Zebra hardware product warranty statement, go to: [www.zebra.com/warranty](http://www.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 [www.zebra.com/support](http://www.zebra.com/support).

For the latest version of the guide go to: [www.zebra.com/support](http://www.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, visit [www.zebra.com/support](http://www.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](mailto:entitlementservices@zebra.com) 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 the 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. Additional Information

For information on using the WT6300, refer to the WT6300 product reference guide available at:

[www.zebra.com/wt6300](http://www.zebra.com/wt6300).

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## Documents / Resources

	<a href="#">ZEBRA WT6300 Wearable Mobile Computer</a> [pdf] User Guide WT6300, Wearable Mobile Computer, Mobile Computer, Wearable Mobile, WT6300, Computer
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## References

- [Bluetooth® Technology Website](#)
- [FCC ID Search | Federal Communications Commission](#)
- [Zebra Technologies | Visible. Connected. Optimized.](#)
- [Zebra Technologies | Visible. Connected. Optimized.](#)
- [Declarations of Conformity | Zebra Technologies](#)
- [Support and Downloads | Zebra](#)
- [Product Warranty Information | Zebra](#)
- [WEEE and EU Battery Directive FAQs | Zebra](#)
- [WT6300 Wearable Mobile Computer | Zebra](#)
- [WT6300 Wearable Computer Support & Downloads | Zebra](#)