



# DATALOGIC QuickScan QBT2500 Handheld Linear Bar Code Reader Instruction Manual

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## DATALOGIC QuickScan QBT2500 Handheld Linear Bar Code Reader



### General Purpose Handheld Linear Bar Code Reader with Bluetooth® Technology

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This document is an addendum to the Quick Reference Guide (QRG) for this product. See the QRG for additional product information. [www.datalogic.com](http://www.datalogic.com).

### Device Labeling

Sample labels are shown here to illustrate their location only. Please view the labels on your product for actual details, as they may vary from those depicted.

### Scanner Regulatory Label



### Base Regulatory Label



### Battery Safety

#### WARNING

Do not discharge the battery using any device except for the scanner. When the battery is used in devices other than the designated product, it may damage the battery or reduce its life expectancy. If the device causes an abnormal current to flow, it may cause the battery to become hot, explode or ignite and cause serious injury. Lithium-ion battery packs may get hot, explode or ignite and cause serious injury if exposed to abusive conditions. Be sure to follow the safety warnings listed on the following page.

#### WARNING

- Do not place the battery pack in fire or heat.
- Do not connect the positive terminal and negative terminal of the battery pack to each other with any metal object (such as wire).
- Do not carry or store the battery pack together with metal objects.
- Do not pierce the battery pack with nails, strike it with a hammer, step on it, or otherwise subject it to strong impacts or shocks.

- Do not solder directly onto the battery pack.
- Do not expose the battery pack to liquids, or allow the battery to get wet.
- Do not apply voltages to the battery pack contacts.

In the event the battery pack leaks and the fluid gets into your eye, do not rub the eye. Rinse well with water and immediately seek medical care. If left untreated, the battery fluid could cause damage to the eye.

## **CAUTION**

- Always charge the battery at 32° – 104°F (0° – 40°C) temperature range.
- Use only the authorized power supplies, battery pack, chargers, and docks supplied by your Datalogic reseller. The use of any other power supplies can damage the device and void your warranty.
- Do not disassemble or modify the battery. The battery contains safety and protection devices, which, if damaged, may cause the battery to generate heat, explode or ignite.
- Do not place the battery in or near the fire, on stoves, or in other high-temperature locations. Do not place the battery in direct sunlight, or use or store the battery inside cars in hot weather.
- Doing so may cause the battery to generate heat, explode or ignite. Using the battery in this manner may also result in a loss of performance and a shortened life expectancy.
- Do not place the battery in microwave ovens, high-pressure containers, or on induction cookware.
- Immediately discontinue use of the battery if, while using, charging, or storing the battery, the battery emits an unusual smell, feels hot, changes color or shape, or appears abnormal in any other way.
- Do not replace the battery pack when the device is turned on.
- Do not remove or damage the battery pack's label.
- Do not use the battery pack if it is damaged in any part. Battery pack usage by children should be supervised.

As with other battery types, Lithium-Ion (LI) batteries will lose capacity over time. Capacity deterioration is noticeable after one year of service whether the battery is in use or not. It is difficult to precisely predict the finite life of a LI battery, but cell manufacturers rate them at 500 charge cycles. In other words, the batteries should be expected to take 500 full discharge/charge cycles before needed replacement. This number is higher if partial discharging/recharging is adhered to rather than full/deep discharging

## **CAUTION**

The QuickScan™ Handheld Reader is not user-serviceable. Opening the case of the unit can cause internal damage and will void the warranty.

## **European Declaration of Compliance**

Hereby, Datalogic S.r.l. declares that this radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at: [www.datalogic.com](http://www.datalogic.com). Select the Support & Service > Downloads > Product Certifications link where you can search for your specific product certification.

## **REGULATORY INFORMATION**

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

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

## **Statement of Agency Compliance**

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.

## **FCC Class B Compliance Statement**

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 or television technician for help.

## **FCC RF Radiation Exposure Statement**

### **CAUTION**

Exposure to Radio-Frequency Radiation.

### **Radiofrequency radiation exposure Information:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 15mm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

### **CAUTION**

Do not attempt to open or otherwise service any components in the optics cavity. Opening or servicing any part of the optics cavity by unauthorized personnel may violate laser safety regulations.

### **Customs Union**

The CU conformity certification has been achieved; this allows the Product to bear the Eurasian mark of conformity.

### **Frequency band used**

2400-2483,5 MHz

### **Maximum output power**

< 20 dBm

### **Power Supply**

This device is intended to be connected to a UL Listed/CSA Certified computer which supplies power directly to the reader or else be supplied by UL Listed/CSA Certified Power Unit marked "Class 2" or LPS power source rated 5-14V minimum 900mA, which supplies power directly to the Base/Charger via the power connector of the Base itself.

### **CAUTION**

- Do not insert nor apply any objects such as coins, paper clips, stickers or similar between the reader head and the inside of the base charger slot.
- Do not apply any stickers on the head of the reader.
- The red arrows in the image below indicate the affected areas.

## **Datalogic S.r.l.**

Via S. Vitalino, 13 40012 Calderara di Reno (BO) Italy Tel. +39 051 3147011 Fax +39 051 3147205

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## **Patents**

- See [www.patents.datalogic.com](http://www.patents.datalogic.com) for the patent list.
- This product is covered by one or more of the following patents:
- Design patents: EP004032241, USD849747, ZL201830016932.4
- Utility patents: EP1825417B1, EP1828957B1, EP2517148B1, EP2521068B1, EP2616988B1, EP2649555B1, EP2943909B1, US10740580, US10762405, US7234641, US7721966, US8245926,
- US8561906, US8888003, US8915443, US9122939, US9430689, US9613243, US9798948, ZL200980163411.X, ZL201080071124.9, ZL201180044793.1

## **WEEE STATEMENT**

Waste Electrical and Electronic Equipment (WEEE) Statement. For information about the disposal of Waste Electrical and Electronic Equipment (WEEE), please refer to the website at [www.datalogic.com](http://www.datalogic.com).

## **Documents / Resources**



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QBT25, U4FQBT25, QuickScan QBT2500, Handheld Linear Bar Code Reader, QuickScan QB  
T2500 Handheld Linear Bar Code Reader