

RIOTEC

Laser Barcode Scanner

Model no.

LS6000B,LS6000Z

QUICK GUIDE

INTRODUCTION

LS6000B / LS6000Z laser barcode scanners series have incorporated the latest wireless blue-tooth / Zig-bee technology. The technology provides customer with the freedom of mobility, with long communication range from the charging cradle.

The bar code scanner requires establishing communications with its charging cradle (built-in dongle). After communications have been established between the scanner and charging cradle, futures bar code scans will be transmitted from the scanner to the cradle and from the cradle to the host.

For power supply, the charging cradle of LS6000B / LS6000Z also works as a battery charger for the scanner. Users can plug in 5V DC power adaptor for power charge of the scanner.

Package of LS6000B / LS6000Z series should contain:

1. LS6000B or LS6000Z Laser Barcode Scanner
(Rechargeable Li-Ion battery pack inside)
2. Charging Cradle with USB cable & DC plug
3. Power Adaptor (5V/1A)
4. User's Manual

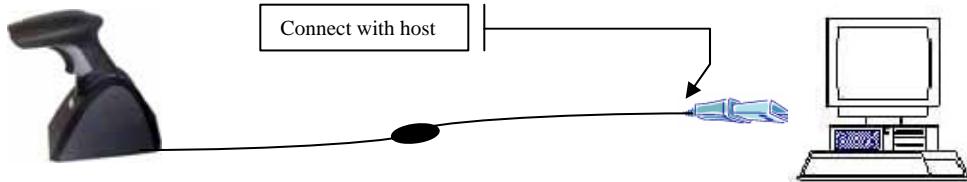


	RED	BLUE	ORANGE
ON	Not read	Good read	
Continual ON	Sleeping mold (If scanner not in use, will automatic switch to sleeping mode after 30 min.)		Low power
Blinking	Wireless connection not linked		Charging

INSTALLATION

Insert the plug on the free end of the Communications Cable into the appropriate connector on the host as below described:

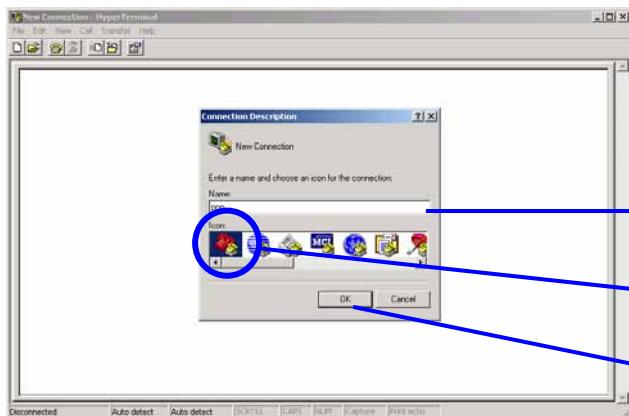
USB Connection (RS232 data format)



1. Install the software "PL-2303 Driver Installer.exe" to the host system for LS6000B / LS6000Z series.
2. Connect scanner cradle to the USB port on the host system.
3. Go to **My Computer** → One click right button of mouse → **Administristrate** → **Device Administrator** → **Connect Port (COM and LPT)**.
4. Choose **Prolific USB-to-Serial Com Port**, and see identify COM number, ex. COM 5.
5. Go to **START** → **Programs** → **Accessories** → **Communications** → **Hyper Terminal**.

Detail set up on the Hyper Terminal, please see at the Figure 1 to Figure 3.

Figure 1

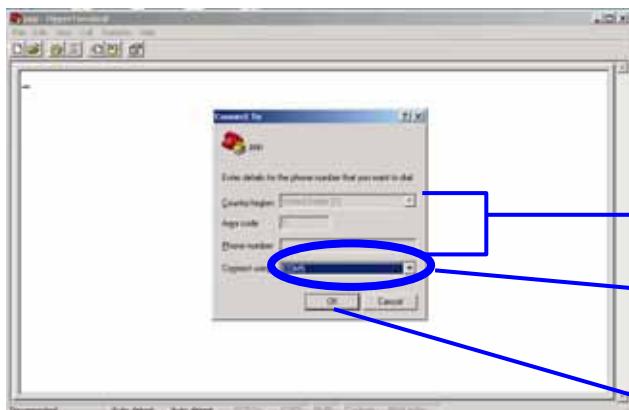


Step 1: key-in a file name

Step 2: select the first

Step 3: press OK

Figure 2

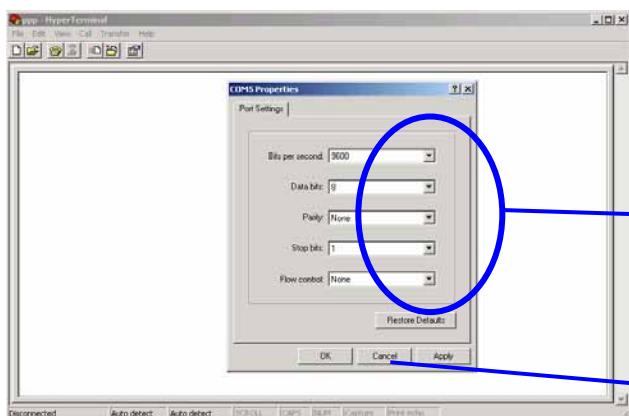


No need to key-in

Step 1: key-in the identify
COM number, ex.
COM 5

Step 2: press OK

Figure 3



Row 1: key-in "9600"

Row 2: key-in "8"

Row 3: key-in "none"

Row 4: key-in "1"

Row 5: key-in "none"

Press OK

6. Start to aim the scanner at a bar code, you may see data shown on the hyper terminal.

Reset Configuration to Defaults

If you are unsure of the scanner configuration or have scanned the incorrect codes, please scan the "Reset Configuration to Defaults" barcode. This will reset the scanner to its factory settings.

LS 6000B or LS6000Z



0B



000601

Tip

Do not hold the scanner directly over a barcode at 90°. Scanning light bounces directly back into the scanner from the barcode label is known as specular reflection which will create a "dead zone" where decoding is difficult. Practice a few times to find what range of angles works best.

Maintenance

Cleaning the scan window is the only maintenance required. A dirty window may affect scanning accuracy.

Wipe the scanner window gently with a lens tissue or other material suitable for cleaning optical material.

Do not spray water or other cleaning liquids directly onto the window.

Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

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.

Operation is subject to the following two conditions:

- 1) this device may not cause interference interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.