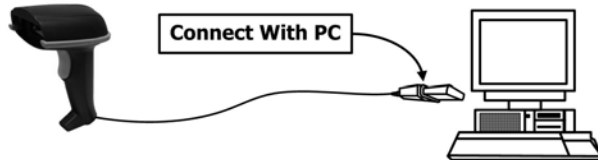# RIOTEC

Programming Quick Guide
LS6303X/LS6323X.

Getting Started
Power up the computer once the scanner is fully connected.

Connecting the Scanner
USB Connection : USB(HID)

Connect With PC

Auto-sensing setup (For LS6323X Only)

The auto-sensing will active
while scanner position on stand.
When scanner remove from
stand will become trigger mode.

Barcode Scanner Reading Techniques

The view finder projects an
aiming beam that should be
centered over the bar code, but it
can be positioned in any direction
for a good read.

Hold the scanner over the bar code, pull the trigger, and center the
aiming beam on the bar code.
The aiming beam is smaller when the scanner is closer to the code
and larger when it is farther from the code. Hold the scanner close to
smaller bar codes, and farther away from large bar codes to get a
proper read.
If the bar code is highly reflective (e.g., laminated), you may need to
tilt the scanner at an angle so the bar code can be scanned.

Standard Product Defaults
The following bar code resets all standard product default settings.

Standard Product Defaults

Trigger
The following bar codes will allow you to use the scanner in Manual Trigger -
Normal Mode (need to press the trigger to read) or Presentation mode (the
scanner is activated when it "sees" a bar code).

Manual Trigger–Normal
(Default)

Presentation Mode

Streaming Presentation™
When in Streaming Presentation mode, the scanner leaves the scan illumination
on all the time and continuously searches for bar codes.

Streaming Presentation Mode

Keyboard Country (For USB HID Only)
Scan the appropriate country code as below to program the keyboard layout for
your country or language. As a general rule, the following characters are
supported, but need special care for countries other than the United States: @
| $ # { } [ ] = / ' \ < > ~

Belgium	Demark
Finland	France
Germany/ Austria	Great Britain
Italy	Norway
Spain	Switzerland
USA(Default)	

Suffix
If you want a carriage return after the bar code, scan the **Add CR Suffix bar
code**. To add a tab after the bar code, scan the **Add Tab Suffix** bar code.
Otherwise, scan the **Remove Suffix** bar code to remove the suffixes

Add CR Suffix

Add Tab Suffix

Remove Suffix

1D Symbologies -1

ENABLE		DISABLE
ENABLE	**Codabar**	DISABLE
ENABLE	**Code 39**	DISABLE
ENABLE	**Code 39 Full ASCII**	DISABLE
ENABLE	**Code 32**	DISABLE
ENABLE	**Interleaved 2 of 5**	DISABLE
ENABLE	**NEC 2 of 5**	DISABLE
ENABLE	**Code 93**	DISABLE
ENABLE	**Straight 2 of 5 Industrial**	DISABLE
ENABLE	**Straight 2 of 5 IATA**	DISABLE

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1D Symbologies -2

ENABLE	**Matrix 2 of 5**	DISABLE
ENABLE	**Code 11**	DISABLE
ENABLE	**Code 128**	DISABLE
ENABLE	**GS1-128**	DISABLE
ENABLE	**Telepen**	DISABLE
ENABLE	**UPC-A**	DISABLE
ENABLE	**UPC-E**	DISABLE
ENABLE	**EAN-13**	DISABLE
ENABLE	**EAN-8**	DISABLE
ENABLE	**MSI**	DISABLE

1D Symbologies -3

ENABLE	**GS1 DataBar Omnidirectiona**	DISABLE
ENABLE	**GS1 DataBar Limited**	DISABLE
ENABLE	**GS1 DataBar Expanded**	DISABLE
ENABLE	**Trioptic Code**	DISABLE

* If you are going to scan Code 32, Trioptic Code must be off.

2D Symbologies -2

ENABLE	**Codablock A**	DISABLE
ENABLE	**Codablock F**	DISABLE
ENABLE	**PDF 417**	DISABLE
ENABLE	**Micro PDF 417**	DISABLE
ENABLE	**QR Code**	DISABLE
ENABLE	**Data Matrix**	DISABLE
ENABLE	**Maxi Code**	DISABLE
ENABLE	**Aztec Code**	DISABLE
ENABLE	**Chinese Sensible (Han Xin) Code**	DISABLE

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- For more information, please visit: www.riotec.com.tw

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