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Use of Datalogic QuickScan QBT2101 Scanner

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Figure 1: QBT2101 scanner 1

1 Introduction

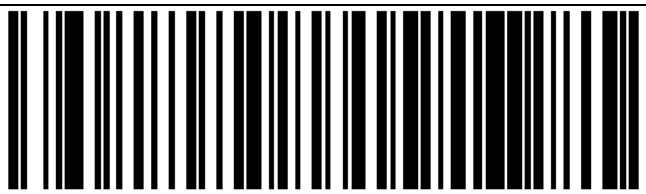
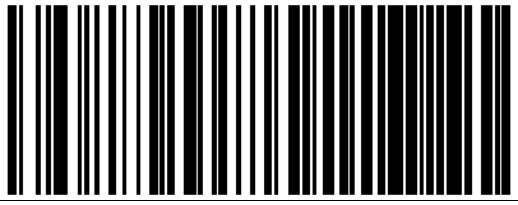
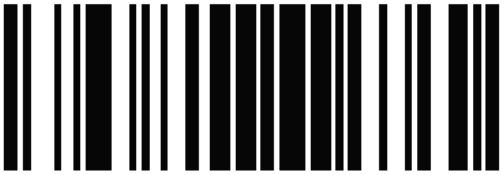
The Datalogic QuickScan QBT2101 scanner is a wireless handheld barcode scanner. Wireless barcode scanners allow for more mobility compared to a standard wired barcode scanner. Working with a wired scanner is limited to the cable length (app. 1 meter) whereas the range between a wireless scanner and its base is up to 25 meters.

Figure 1: QBT2101 scanner

2 Setting up the scanner

Set up the scanner while it is attached to the base and scan the barcodes on the right side starting at the top. On the left of the barcode is the explanation of each step.

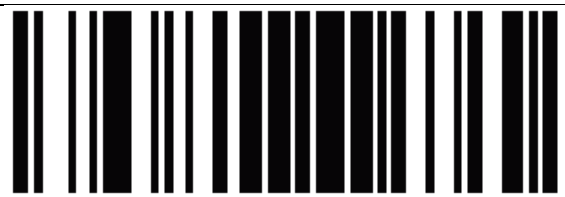
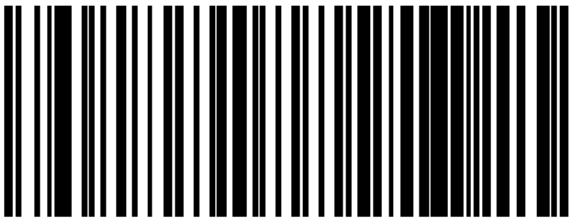
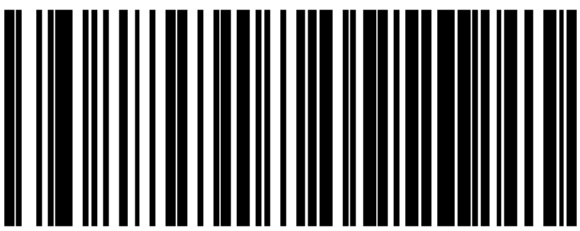
1	Before you start, return the scanner to factory settings. ***EU factory settings*** → (Once the scan is complete, wait for 15 seconds for the beep.)	
2	Enter programming mode. ***Entry into programming mode*** →	

3	Enable **CODE 93**. ***Code93 = Enable →***	
4	***Set up the Slovene keyboard.*** →	
5	***Exit programming mode and save parameters.*** → (Once the scan is complete, wait for 15 seconds for the beep.)	

Note: You can scan the codes one by one directly from your computer screen. If you encounter any problems, print out the code sheet and try scanning them again.

3 Additional settings for *Interleaved 2 of 5* type

Only perform the procedure described in this chapter if you use barcodes of the *Interleaved 2 of 5* type with an odd number of digits in the barcode. It is a type of barcode where the additional control character is not transmitted. If you use barcodes of the *Interleaved 2 of 5* type where the control character is also transmitted, you do not have to perform this procedure.

1	***Enter programming mode.*** →	
2	An odd number of barcode digits requires checking the control character. ***Check Character Calculation*** →	
3	Disable the control number transmission. ***Check Character Transmission = Don't Send →***	

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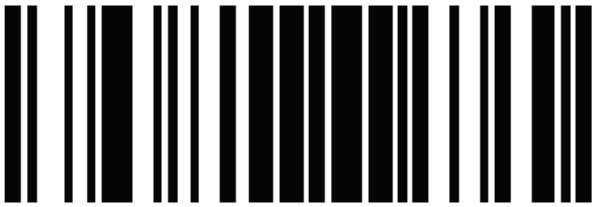
4	***Exit programming mode and save parameters.*** →	

4 Testing

Check if the parameters are set up correctly by scanning the test barcodes. You can scan the codes one after the other into your Notepad and check if the settings are correct. The record underneath the scanned barcode must match.

Code 93

Code 128

EAN-13

Code 39

Interleaved 2 of 5 without control character (4).

A detailed description and other additional scanner settings can be found in the comprehensive manual on the manufacturer's website:

https://www.datalogic.com/eng/retail/hand-held-scanners/quickscan-i-qbt2131-pd-666.html

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