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Honeywell Hyperion 1300G Scanner User Guide

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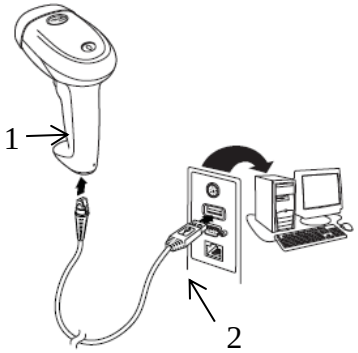
1 Using the Honeywell Hyperion 1300G scanner

1.1 Connecting the scanner with USB

Connect one end of the interface cable to the scanner (1), and the other end to the USB port of your personal computer (2). The scanner emulates the operation of a keyboard.



Replacing the USB cable:

If the USB cable needs replacing, insert a straightened paperclip through the small hole on the side of the scanner's handle to release the connector.

1.2 Barcode reading techniques

The scanner has a bright red aiming beam. The aiming beam should be centred horizontally over the bar code.

Figure 1: Correct and incorrect scanning

1.3 Factory default settings

To reset the scanner to the factory default settings, scan the barcode below.

Figure 2: Factory default settings

By doing so, the settings that are crucial for the use within the COBISS system are changed and set to the values below:

Parameter	Setting/parameter value
Keyboard	USA*
Scanning sound	On
Scanning beeper pitch	Medium (2700 Hz)
LED-indicator	On
Trigger mode	Manual
Adding CR after scanning	On
CODABAR	On
CODABAR – Start/Stop character	Do not transmit
Code 39	On
Interleaved 2 of 5	On
CODE 93	On
CODE 128	On
EAN 13	On

*Change to Slovenian.

If necessary, these parameters may be updated (see chapter 2).

1.4 Troubleshooting

The scanner automatically performs a self-test when you turn it on. If your scanner is not working properly, check the following:

1. Is the power on?
2. Does the red aiming beam illuminate when you press the trigger?

If the aiming beam does not illuminate:

1. Is the cable connected properly on both ends (scanner, computer)?

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2. Is the computer on and is it powering the scanner?
3. Is the trigger working?

If the scanner is having trouble reading barcodes:

1. Are the barcodes smeared, scratched or dirty?
2. Is the scanner dirty of are there water droplets on its surface?

If the scanner scans the barcode, but you still have to press a key to enter it:

1. You need to program a suffix for the scanner (***Enter/Return***).

If the scanner won't read the barcode at all:

1. Scan the sample barcode. If the scanner reads the sample barcode, check that your barcode is readable.
2. If the scanner can't read the sample barcode, enable the scanning of this barcode type.

If you are unsure about the current scanner settings, reset it to the factory default settings and then reset the required settings.

2 Honeywell Hyperion 1300G scanner settings

Set up the scanner by connecting the scanner and reading the barcodes in the right column of the table below (from top to bottom). Each step is explained next to each barcode (on the left).

2.1 Basic settings

1	Before setup, return the scanner to ***EU factory settings*** →	
2	Set the **Keyboard Country Layout** to: ***Slovenia*** →	
3	Set up on stand – automatic trigger* **Presentation Mode** →	

3*	Manual scanning (turn off automatic trigger) **Manual Trigger →**	

2.2 Settings for Interleaved 2 of 5

1	To enable Interleaved 2 of 5: ***I 2 of 5 = On →***	
2a	Barcode length parity – even: validates and transmits check character: ***Validate and Transmit→***	
2b	Barcode length parity – odd: validates but doesn't transmit check character: ***Validate, but don't Transmit →***	

When setting up the Interleaved 2 of 5 barcode, perform step one, followed by either 2a or 2b.

Perform step **2a** for Interleaved 2 of 5 barcodes with ***even*** parity.

Perform step **2b** for Interleaved 2 of 5 barcodes with ***odd*** parity.

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2.3 Beeper volume settings

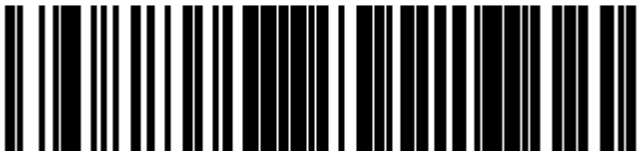
Select the beeper volume: 1a, 1b, 1c or 1d.

1a **Beeper volume – good read**:

Low →

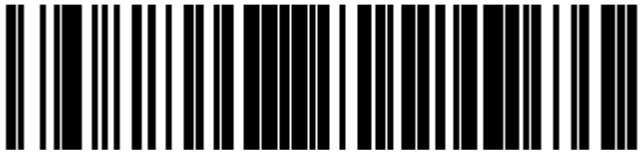
1b **Beeper volume – good read**:

Medium →



1c **Beeper volume – good read**:

High →

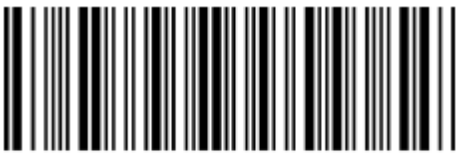


1d **Beeper volume – good read**:

Off →

2.4 Testing the setup parameters and scanning barcodes

Check if the parameter setup was successful with the test barcodes below.

COBISS	Additional barcodes
CODE 93 220020102,1	Interleaved 2 of 5 0 1 2 3 4 5 6 7 8 4
Code 128 t e s t	Interleaved 2 of 5 0 1 2 3 4 5 6 7 8 **Brez kontrolnega znaka (4)!**
EAN-13 1 234567 000992	 123ABC Code 39
	 057654850 Codabar

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