User Manual

Wireless barcode reader

HD19

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Specifications:

- **Warranty:** 2 years
- **Material:** ABS + PC
- **Light Source:** CCD LED
- **Scanning method:** manual (push-button)
- **Scan confirmation:** LED (red, blue), two types of sound
- **Scanning Speed:** 200 times/second
- **Reading width:** 100 mm
- **Readability Accuracy:** 0.10-0.825mm
- **Error rate:** 1/800 million
- **Wireless frequency:** 433 MHz
- **Battery Capacity:** 1200mAh
- **Interface:** USB
- **Cooperation with fiscal cash registers:** Novitus Santo Lan E
- **Cable length:** 100 cm
- **Ingress Protection:** IP52
- **Device dimensions:** 7 x 16 x 9 cm
- **Receiver dimensions:** 8 x 2.5 x 1.2 cm
- **Package dimensions:** 17.5 x 8 x 10.9 cm
- **Device weight:** 250 g
- **Weight with packaging:** 320 g
- **Operating temperature:** -20 to 45°C
- **Storage temperature:** -20 to 45°C
- **Operating Humidity:** 5 to 85%
- **Readable 1D codes:** EAN-8, EAN-13, UPC-A, UPC-E, CODE 128, CODE 39, CODE 93, CODE 11, GS1-DATAE, INDUS 2 of 5, IATA 2 of 5, MATRIX 2 of 5, CHINESE 2 of 5, CODABAR, MSI, Interleaved 2 of 5 (ITF), other one-dimensional

Features:

- **Scan speed:** 200 scans per second
- **Wireless range:** up to 200 meters
- **Wireless frequency:** 433 MHz
- **Battery Capacity:** 1200mAh

Set contents:

- Wireless barcode reader
- USB Receiver
- USB charging cable
- Manual

Control codes - data transmission channel settings:

By default, the reader is paired with the receiver on channel 01. You can change the channel using the following codes. To do this, scan the code "Change data channel" and then the two digits you have selected. Everything should be done within 30 seconds from the moment the receiver is connected to the device with which the reader is to be paired.

Change the data transmission channel

0

1

2

3

4

5

6

7

8

9

Control codes – settings of the reader's switch-off time:

The reader automatically turns off after 20 seconds. This time can be changed by scanning the code "Change the reader's off time" and then the code with the selected time you want to set.

Change the reader's turn-off time

20 seconds

30 seconds

60 seconds

5 minutes

10 minutes

20 minutes

Control codes – settings of the reader's operating modes:

The reader can operate in two modes of operation: real mode - the scanned codes are immediately sent to the device with which the reader is connected, or in the storage mode - the scanned codes are saved in the reader's memory and then, after scanning the appropriate code, they are sent once to the device connected to the reader.
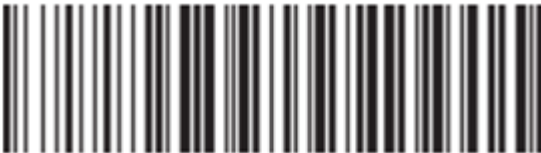

Real-world mode

Storage mode

Data transfer

Amount of stored data in memory

Reader

Deleting data from the reader's memory

Control Codes – Factory Reset:

To perform a factory reset, you need to scan the two codes below.

Control codes – programming prefix and suffix

In the reader you can program many different characters both before the code (prefix) and after the code (suffix). The basic character programmed in the reader as a suffix is ENTER. It can be turned on or off by scanning the "Insert/Remove ENTER after code" code. In order to program any character, you need to scan the code "Insert prefix" or "Insert suffix", and then from the original manual supplied with the reader, scan the code with the appropriate symbol you want to program. Codes with all available characters start on page 10 of the original manual.

Insert ENTER after code

Remove ENTER

Set prefix

Set suffix