

User Manual

Code reader **HD77**

Table of contents

Specifications:	1
Set contents:.....	2
Features:	3
Control Codes – Reader Settings	4

Specifications:

- **Warranty:** 2 years
- **Light Source:** 650 -/+ 20 nm
- **Processor:** 32-bit ARM
- **Scan Type:** Bidirectional
- **Scanning method:** manual (push-button)
- **Scan Acknowledgement:** Light and Sound Signal
- **Scanning speed:** 300 scans per second
- **Scanning width:** 30 cm
- **Print Contrast:** Min 25%
- **Error rate:** 1/20 million
- **Code memory:** 100,000 codes
- **Communication:** Bluetooth, 2.4 GHz
- **Wireless range:** Bluetooth up to 10 m, radio up to 100 m
- **Radio frequency:** 2.4 GHz
- **Button Life:** 8,000,000 Times
- **Laser Lifetime:** 12000 hours
- **Charging:** via USB cable
- **Charging Power Supply:** 5V-400mA
- **Working Current:** 3.5Vx40mA
- **Standby Current:** 18A-5mA
- **Working Time:** 3 - 10 days
- **Interface:** USB
- **Ingress protection:** IP54
- **Drop resistance:** up to 2 m
- **Device dimensions:** 17 x 9 x 6.5 cm
- **Package dimensions:** 16.5 x 10 x 8 cm
- **Device weight:** 200 g
- **Weight of the device with packaging:** 260 g

- **1D Readable Codes:** UPC, EAN, Code 128, Code 39, Code 39 Full ASCII, Coda bar, Industrial 2 of 5, Interleaved 2 of 5 (ITF), Code 93, MSI, Code 11, ISBN, ISSN, China post, GS1 Databar, Code 32

Set contents:

- Wireless barcode reader
- USB cable
- USB Receiver
- Card with control codes
- Manual

Features:

- **Scan speed:** up to 300 scans per second
- **Internal memory capacity:** up to 100,000 code reads
- **Wireless communication type:** Bluetooth, 2.4 GHz
- **Wireless range:** Bluetooth up to 10 m, radio up to 100 m
- **Drop resistance:** up to 2 meters

Control Codes – Reader Settings



Bluetooth Mode



2.4G Mode



Cable connections included



Cable connections disabled



Factory Setting



Connect to receiver



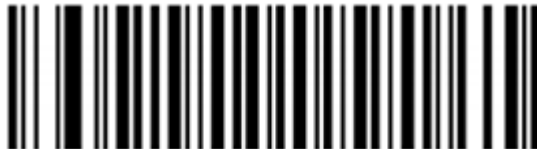
Real-world mode



Storage mode



Data transfer



Show Memory Amount



Clearing all Data



Battery Quantity



Shut down for 50 seconds



Shut down for 2 minutes



Shut down for 5 minutes



Shut down for 30 minutes



Turn off the sound



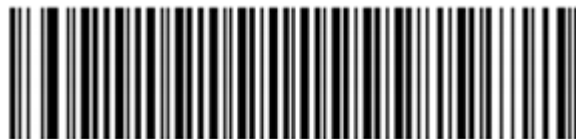
Low tone



Mid-tone



High-pitched sound



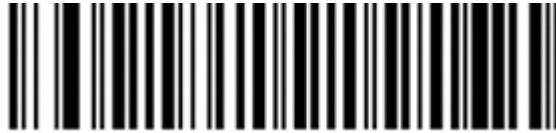
Insert Enter



Insert double Enter



Insert TAB



Insert blank area



USB-HID



USB-VIRTUAL COM



Basic HID Mode



Turning off the reader