

# User Manual

---

2D Code Reader

**HD3900**

# Table of contents

- Specifications: ..... 3
- Set contents:..... 5
- Features: ..... 5
- Basic configuration codes ..... 5
- Audio settings..... 6
- Backlight settings..... 6
- Wireless settings.....7
- Standby settings.....7

## Specifications:

- **Sensor:** 640\*480 CMOS
- **Scanning method:** manual (on the button) / automatically (after bringing the code closer)
- **Scan acknowledgement:** sound and light signal
- **Scan Angle:** Swivel  $\pm 360^\circ$ , Horizontal  $\pm 60^\circ$ , Slant  $\pm 70^\circ$
- **Internal memory capacity:** store up to 120K scanned codes
- **Operating time on a single charge:** 15 hours
- **Full charge time:** 4 hours
- **Interface:** USB
- **Compatible with operating system:** Linux, Android, Windows XP, 7, 8, 10, MacOS
- **Device dimensions:** 16.5 x 8.6 x 6.6 cm
- **Package dimensions:** 18.5 x 11 x 8.3 cm
- **Device weight:** 173 g
- **Package weight:** 312 g
- **Operating temperature:** 10 to 45°C
- **Storage temperature:** -20 to 40°C
- **Operating Humidity:** 5 to 95%
- **Storage Humidity:** 5 to 95%

- **Readable 1D codes:** Airline 2 of 5,Codabar, Codablock A,Code 128,Code 11, Code 32,Code 39,Code 93, EAN/UPC,EAN-8, EAN-13, Full ASCII Code 39,GSI DataBar Expanded, GSI DataBar Limited, GSI DataBar Omnidirectional, HongKong 2 of 5 (China post),Interleaved 2 of 5、RSS-14, RSS-LIMITED, RSS-EXPANDED, Straight 2 of 5 Industrial,Telepen, Trioptic Code,UPC-A, UPC-E,MSI,Pharmacode,Matrix 2 of 5, Codablock F
- **Readable 2D codes:** Data Matrix Code, HANXIN,Maxicode, MicroPDF417,QR Code,Aztec Code, Composite, DOT\_CODE

## Set contents:

- Code reader,
- USB cable,
- USB microreceiver,
- Manual.

## Features:

- **Scanning:** manual (push-on) / automatic (when the code is brought closer)
- **Available interfaces:** USB
- **Types of barcodes scanned:** 1D and 2D barcodes, including QR and Aztec from paper labels and phone screens
- **Internal memory capacity:** store up to 120K scanned codes

## Basic configuration codes



Factory reset



Battery Status



Manual mode



Auto mode

# Audio settings



Turn on the sound



Low volume



Medium volume



High volume

# Backlight settings



Enable the crosshair



Disable the crosshair



Turn on the backlight



Turn off the backlight

# Wireless settings



Pairing with the receiver



Real-world mode



Stock mode



Transfer



Memory Cleanup

# Standby settings



After 30 seconds



After 1 minute



After 5 minutes



After 30 minutes



Permanently off



Sleep