User Manual

Barcode Reader

HD-S90

RS232

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Specifications:

- **Warranty:** 2 years
- **Scanner Type:** Laser
- **Light Source:** 650-670nm Laser
- **Scanning method:** automatically (when you bring the code closer)
- **Read Rate:** 100 times/second
- **Scan Angle:** 45°
- **Current Consumption:** 100 mA
- **Interface:** RS232
- **Cable length:** 200 cm
- **Device dimensions:** 5.5 x 6.5 x 3 cm
- **Package dimensions:** 17 x 12 x 7 cm
- **Device weight:** 155 g
- **Weight with packaging:** 225 g
- **Operating temperature:** 0 to 50°C
- **Storage temperature:** -40 to 70°C
- **Operating Humidity:** 5 to 90%
- **Storage Humidity:** 5 to 90%
- **1D Readable Codes:** UPC/EAN, UPC/EAN with Addends, UCC/EAN 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5 (ITF), Discrete 2 of 5, Code 93, MSI, Code 11, RSS Variants

Set contents:

- Stationary one-dimensional code reader
- RS232 cable
- Manual

Control codes – reader settings:

Software version

Factory reset

Continuous operation mode

Automatic operation mode

Insert ENTER after code
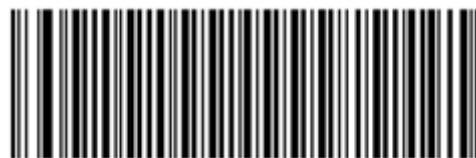
Insert double ENTER after code

Insert TAB

Remove ENTER

Remove TAB

Insert STX before code

Insert ETX before code

Turn on the sound

Turn off the sound

Control codes – RS232 interface settings:

Baud Rate 600

Baud Rate 1200

Baud Rate 2400

Baud Rate 4800

Baud Rate 9600

Baud Rate 19200

Baud Rate 38400

Without parity checks

Odd Parity Check

Even Parity Check

Data bit 8

7 data bit

Control codes – RS232 interface settings

Stop bit 1

Stop bit 2