

Qoltec[®]



USER MANUAL

2D Wireless Barcode Scanner

Model: 50853

Introduction

Thank you for choosing our product. This manual contains the most important information regarding the safe use, configuration and basic operation of the device. Before use, please read this manual carefully and keep it for future reference. Correct use of the product in accordance with the manufacturer's recommendations ensures its safe, stable and long-lasting operation.

About the product

The barcode scanner is a device designed for the quick and convenient reading of barcodes and QR codes. The product can be used, for example, in shops, warehouses, customer service points, offices and anywhere where efficient scanning and identification of products or documents is required.

The device supports various operating modes, including manual trigger mode, continuous scanning and automatic detection. Thanks to the configurable interface, the scanner can be adapted to the user's working style and connected to compatible devices using available communication methods, such as USB, USB COM or RS-232, depending on the product version and configuration.

Features:

- reads 1D and 2D codes on an electronic display,
- drop resistance up to 1.5m,
- scanning speed of 200 scans per second,
- scanning at various angles
- compatible with Windows/Mac OS, Linux, Android,

1D: Code25-Interleaved, Code25-Standard, Code25-Matrix, RSS-14, Code39-Regular, Code39-FullASCII, Code93-Regular, Code93-FullASCII, Code128, Code11, UPCE0/E1, EAN/GSL/UCC-128Auto, Codabar, MSI, EAN/JAN-13, UPC-A, JAN/EAN-8, ChinaPost 25, Plessey

2D: Data Matrix, QR, PDF417, Micro QR, HanXin, Micro PDF 417, Maxi Code, Aztec

Restoring factory settings

Scanning the QR code below will restore the scanner to its factory default settings.

Code 1 in the attachment

Reading version information

Scan the QR code below to obtain version information for this scanner.

Version information: Code 2 in the attachment

Audible indicator

Scan the QR code below to enable/disable the audio indicator

ON: Code 2 in the attachment

OFF: Code 3 in the attachment

Interface configuration

USB interface

If you wish to connect the scanner to devices via a USB cable, you can scan the QR code below to configure the scanner for standard keyboard mode.

USB: Code 4 in the appendix

USB COM (Virtual COM)

If you wish to connect the scanner to devices via a USB cable, you can scan the QR code below to configure the scanner to operate in virtual COM port mode.

(A driver will be required; please contact your supplier to install the driver)

USB COM: Code 5 in the attachment

COM (RS-232)

If you wish to connect the scanner to a device via an RS-232 interface, you must ensure the same configuration is set on both the scanner and the device. The default configuration for the COM interface () is: baud rate 9600 bps, 8 data bits, no parity bit, 1 stop bit.

RS232: Code 6 in the appendix

Setting the scan mode

Manual trigger

Press the trigger button to start reading, release the trigger button to stop reading.

Manual trigger mode: Code 7 in the appendix

Continuous scan mode

Scan the QR code below and the scanner will switch to continuous scan mode; no manual triggering is required.

Continuous scan mode: Code 8 in the appendix

Auto-detection mode

Scan the QR code below and the scanner will switch to automatic detection mode.

Automatic detection: Code 9 in the attachment

Supported barcode types / prohibited configurations

All decodable barcodes

The scanner allows or prevents the reading of all supported barcodes if the following settings barcodes are scanned.

Setting codes can only be read after a prohibited code has been scanned.

Enables the reading of all barcode types: Code 10 in the appendix

Default type enabled: Code 11 in the appendix

Reading of all barcode types is prohibited: Code 12 in the appendix

Suffix settings

No suffix: Code 13 in the appendix

CR Suffix: Code 14 in the appendix

TAB Suffix: Code 15 in the appendix

CRLF Suffix: Code 16 in the appendix

Environmental Guidelines

The environmentally friendly service life of this product is 10 years. Climatic conditions for normal operation, storage and transport are specified in the product's technical specifications.

Maintenance

To ensure the scanner operates correctly, keep the device clean and protect it from excessive dust, moisture, high temperatures and direct sunlight. The device housing can be cleaned with a soft, dry or slightly damp cloth.

Disposal

At the end of the product's useful life, do not dispose of it with household waste. The end-of-life device should be taken to an appropriate e-waste collection point or returned to a facility that accepts waste electrical and electronic equipment.

Warranty

The product is covered by a 24-month warranty.

Attachment

1. 	2. 	3. 
4. 	5. 	6. 
7. 	8. 	9. 
10. 	11. 	12. 
13. 	14. 	15. 
16. 		