



Qoltec Barcode Scanner 1D 2D + Scanner Stand | QR | EAN | USB

Product code: 52750

The Qoltec barcode scanner, designed to scan 1D and 2D barcodes, will allow you to enjoy reliability and ease of use. Its precision, speed, user-friendliness and compatibility with various systems make it an invaluable aid in your day-to-day work.

Our device guarantees:

- reading of 1D and 2D codes on an electronic display,
- drop resistance up to 1.5 metres,
- a scanning speed of 100 scans per second,
- scanning at various angles.

Get in touch with us and we'll create a bespoke barcode especially for you, in line with your specifications, at no extra cost.

EASY TO SCAN - HIGH QUALITY WITH FUNCTIONALITY



Fast and accurate scanning of 1D and 2D barcodes

The Qoltec barcode scanner **uses state-of-the-art CMOS Imager technology, which enables efficient and precise reading of 1D and 2D barcodes**. The 640 x 480 px resolution sensor allows for convenient scanning of barcodes used in retail, logistics, services and administration. The scanner is ideal for use in shops, warehouses, logistics centres, pharmacies, offices, libraries, government offices and customer service points. Thanks to the included stand, it can be used both as a traditional handheld scanner and as a desktop device.

Three scanning modes – choose how you want to work

The Qoltec scanner has been designed for both one-off scanning and intensive, repetitive use. There are three scanning modes available:

- **Manual** – scans the code when the button is pressed.
- **Continuous** – convenient scanning of successive codes without having to press the button each time.
- **Automatic** – the scanner automatically detects a code within its reading range.

PRECISION READING OF 1D 2D CODES



Scanning speed of 100 scans per second, ergonomic design. The device guarantees:

- reading of **1D and 2D** codes,
- CMOS Imager scanning technology,
- high-performance operation at a speed of **100 scans per second**,
- **code scanning at various angles: 360° rotation, 42° horizontally, 37° vertically**,
- from a distance of **1–200 cm**,
- resistance to drops from heights of up to **1.5 m**,
- ergonomic design – lightweight and comfortable to use
- assurance that the code has been read correctly thanks to an **audible signal**

THOUGHTFUL CONSTRUCTION - MODERN DESIGN



Convenient and intuitive to use – Plug & Play

The high quality of our readers is the result of thoughtful design based on the most important aspects of how these devices operate. We are fully aware of how they are used and what is expected of them, so to meet even the most demanding operating conditions, we are setting a new standard for streamlining work processes:

- **Plug&Play** interface – no need to install additional software,
- **145 cm cable** with a USB plug – allowing the device to be connected to a PC or laptop, so the reader can operate 24 hours a day,
- **compatible with Windows/Mac OS, Linux and Android**,
- ergonomic design – makes the reader easier to use

CONFIDENCE CONFIRMED BY A WARRANTY



This product comes with a 24-month warranty

Do you want to be sure the product you're buying is of high quality? Our solutions will meet your expectations. Every barcode scanner we offer comes with a **24-month warranty** valid from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Scanner type	Wired
Scan Type	Laser
Input voltage	DC 5V 5%
Scanning speed	100 times/sec
Barcode Types	1D 2D
Decoding capability	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, Micro PDF417, Aztec, Han Xin
Scanning depth	QR 9.17 mil 7 byte 6cm - 10cm Data Matrix 9.17mil 7 byte) 7cm - 10cm Code93 5.83mil 14 byte 7cm - 10cm Refund code 28 byte 10cm - 15cm WeChat Pay QR Code 9cm - 45cm
Scan mode	Manual, Continuous scanning, Self sensing mode (customized)
Scanning Angle	360 rotation 42 horizontally 37 vertically
Operating current	30mA (working mode); 15mA (standby mode); 70mA (peak mode)
Processor	ARM MCU + BGA, 32-bit
Print contrast	30%
Interface	USB, RS232
Source of light	LED (red aiming LED + white backlight LED)
Shock resistance	1.5m
Resolution	4 miles; sensor resolution: 480 640 px; type: CMOS
Scanning distance	1cm-200cm
Supported operating systems	Linux, Android, Windows XP, 7, 8, 10, MAC
Signalization	Audible signal + LED
Cable length	~1.45m

Language	English, German, Spanish, French, Italian (Italian 142), Czech, Turkish, Hungarian, Japanese
Usage	Logistics Warehouses Commerce Libraries Airports Monitoring of medicines and medical supplies
Additional information	Motion tolerance – Code 128 20 cm/s Motion tolerance – QR 25 cm/s Virtual keyboard support Power consumption: 0.85W (in use); 0.55W (standby); 1.05W (max)
OTHER PARAMETERS	
Material	ABS + PC
Colour	Black
IP Rating	IP52
Working temperature	0°C ~ +50°C
Working humidity	20%-85% without condensation
Storage humidity	20%-85% without condensation
Dimensions (D/L x W x H)	165 x 59 x 47 mm (reader), 165 x 65 x 149 mm (stand)
Package contents	1 x Stationary 1D 2D barcode reader 1 x USB cable 1 x Operating manual 1 x Warranty card
Package depth / length [mm]	130
Package width [mm]	210
Package height [mm]	90
Net weight [kg]	0.204
Gross weight [kg]	0.324
Warranty	24 month
EAN code	5901878527505