DESKO BCR 504 pro

Barcode Scanner for Self-Service Environments

The BCR 504 pro decodes all standard 1D and 2D barcodes. The highly efficient and revolutionary scanning technology, the optionally integrated NFC module and the durable design makes it the future-proof product for any barcode application.

The BCR 504 pro is based on a robust flatbed scan technology and LED illumination, achieving superfast high-quality barcode read rates. Due to its obstacle free flatbed design, the BCR 504 pro allows for a userfriendly mobile ticket reading from smartphones, smartwatches and even large tablet displays (e.g.iPad).

DESKO's smart device approach and optional features like NFC reading guarantee a future-proof infrastructure and protect your investment.



Your Advantages

- *Ideal platform for 1D and 2D barcode scanning from paper and mobile devices*
- *Optimized in design for an easy integration in self-service environments*
- *Intuitive handling*
- *Extra large barcode scanning area*
- *Superfast scan results*
- *NFC ready*

perfect OEM solution

“ROBUST FLATBED SCAN TECHNOLOGY”



TECHNICAL DATA

Vcc: 5V +/- 5%
Icc: max. 0.5 A

Footprint*:
L 193 mm (7.60 inches) ×
W 150 mm (5.91 inches) ×
H 70 mm (2.76 inches)

Weight:
710 g

Operating Temperature:
0°C – 50°C

Scan Window:
L 78,5 mm (3,09 inches) ×
W 103 mm (4,06 inches)

Host interface:
USB

Status Indicator:
Audible status indicator

**without rubber feet*

Features

- Barcode Recognition Module: embedded barcode engine with 1D/2D barcode read capability for printed and electronic barcodes
- Flatbed Design: optimized for paper and mobile barcode scanning, obstacle free scan for e.g. smartphone, smartwatch or tablet scanning
- High-Performance Barcode Scanner: high-speed scan below 0.5 sec.
- Flat and Compact Design: ideal for integration into kiosks and counters

Optional Features

- NFC Module: integrated NFC antenna system (optional)
- Long-lasting protection for the safety glass: DESKO Elephant Foil®

User Feedback

- Acoustic user feedback: integrated buzzer
- Visible user feedback: 2x LEDs

Certifications

- Common Use certified
- CE, FCC, WEEE, RoHS

Interfaces

- USB (powered via USB)

Documents

- 1D/2D barcode documents printed on paper or presented on display, e.g. mobile phone
- Full NFC support (optional) according to ISO 14443 (A/B)

DESKO®

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