DESKO BCR 504 pro

Fast and Reliable Access Control

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 a user-friendly mobile ticket reading from smartphones, smartwatches and even large tablet displays (i.e. iPad).

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



Your Advantages

- *Ideal platform for 1D and 2D barcode scanning from paper and mobile devices*
- *Intuitive handling*
- *Extra large barcode scanning area*
- *Solid construction and compact design*
- *Ideal for integration into kiosks and counters*
- *NFC contactless functionality for NFC-enabled phones, tablets and smart cards*

perfect **OEM** solution

“CREATING GREATER EFFICIENCY”



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

- Sound: volume control buzzer

Certifications

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

Interfaces

- USB (powered via USB)

Documents

- 1D/2D barcode documents printed on paper or presented on displays e.g. smartphone
- Full NFC support according to ISO 14443 (A/B)

DESKO®

DESKO GmbH • Gottlieb-Keim-Strasse 56 • 95448 Bayreuth • GERMANY
Phone: +49 (0) 921 792 790 • Email: info@desko.com • Website: www.desko.com