HF Reader
for KDC1000/1100 SmartSled®

Read HF and NFC Tags with your SmartSled

The HF Reader Companion for KDC1000/1100 SmartSled Scanners enables barcode scanning and HF/NFC reading in one device, offering a streamlined solution for businesses using a combination of both technologies.

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Modular and Ergonomic Design

The HF Reader Companion attaches directly to the KDC1000/1100 SmartSled, seamlessly integrating barcode scanning and HF reading from a single device. It offers a convenient all-in-one solution for businesses transitioning or combining barcode and RFID technologies, simplifying data collection with single-handed operation and catering to those requiring an NFC reader—no need to juggle a reader and your device at the same time.

Optimized Efficiency

The HF Reader Companion attaches directly to the KDC1000/1100 SmartSled, The HF Reader is a robust solution designed to seamlessly interact with an array of contactless HF standards and NFC. This versatile companion empowers users with access to various applications, spanning transportation systems, access control, asset tracking, and more. Maintain connectivity with ease using Bluetooth SPP, USB-OTG, or serial connection options for reliable communication with your smartphone. With the HF Reader, users can effortlessly harness the full potential of their KDC1000 SmartSled, enabling efficient data collection across diverse environments.

HF Companion Details

RFID Details
Standards Supported: ISO/IEC 14443 A/B, ISO/IEC 15693, FeliCa, MIFARE (1K/4K/Ultralight/Ultralight C/DESFire)
Nominal Read Range: Up to 3.42" (87 mm) dependent on tag type
Frequency: 13.56 MHz

Functionality
Storage (KDC): 409,600 RFID tags (ISO/IEC 15693 UID Data)

User Environment
Operating: -4˚F to 122˚F (-20˚C to 50˚C)
Storage: -4˚F to 140˚F (-20˚C to 60˚C)
Humidity: 5% to 95% (non-condensing)

Physical Dimensions
(without KDC)
2.36" x 4.11" x 0.39"
(60 mm x 104.5 mm x 10 mm)

Weight
(without KDC)
1.35 oz (38.5 g)

Compliance
R&TTE, FCC, KC, TELEC, VCCI, SRRC, and RoHS Compliant