



MSR/IC Card Reader

for KDC480 SmartSled®



Add Card Reading Capabilities to Your SmartSled

The MSR/IC Card Reader companion is a magnetic stripe and IC card reader designed specifically for the KDC480 SmartSled. It supports popular MSR and IC standards while offering the latest encryption methods, making it the ideal choice for adding secure card reading capabilities to your SmartSled solution.



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Secure

The MSR/IC Card Reader companion provides secure and reliable transactions when used alone or as an enhanced service after scanning barcode data.

Designed

The MSR/IC Card Reader Companion easily attaches to the KDC SmartSled, fastening securely to the back with screws. Its lightweight, low-profile design features a magnetic stripe reader conveniently placed at the bottom for smooth swiping, and an IC card slot on the right side, providing quick and easy card insertion for fast, efficient transactions.

Versatile

The MSR/IC Card Reader companion is compatible with KDC480 SmartSled charging solutions eliminating the need for dedicated MSR/IC Card Reader charging stations. Easily switch between scanning barcodes and processing cards all from the same device.

MSR/IC Card Reader Companion Details

Mag Stripe Reader

Read Card Format: Track1, Track2, Track3
 Standard & Types: ISO 7810, 7811, 7813, AAMVA,
 and custom data format
 Handling Method: Manual swipe, bi-directional

IC Reader

Standard: ISO7816 (T0/T1)
 Supported Card Types: ISO 7816 Class A, B, C
 (5V, 3V, 1.8V) Smart Cards
 Compliance: EMV Level 1

Data Encryption Methods

AES128/192/256, DES/TDS, and RSA (2048)

Functionality

Flash Memory (Internal+External): 1MB + 4MB
 Memory RAM: 128KB

Physical Dimensions

(without KDC)
 2.56" x 4.13" x 0.39"
 (65 mm x 105 mm x 9.8 mm)

Weight

(without KDC)
 2.33 oz (66 g)

Compliance

FCC, RED, KC, RoHS Compliant

