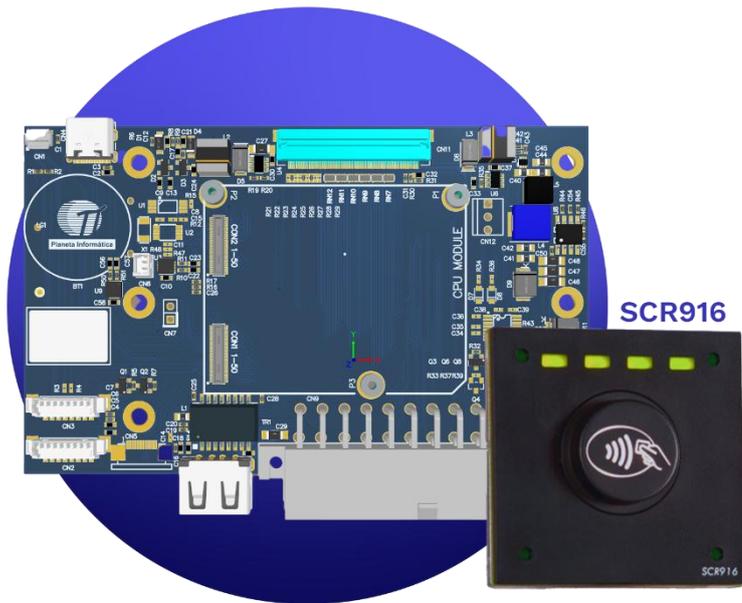


CRV100

Validator Repowering Kit



Description

This comprehensive upgrade kit allows existing validators to accept bank cards (EMV) while maintaining support for closed-loop cards. It also enables QR code reading and generation through its built-in camera. The kit adds support for two audio interfaces with 3W output power, while preserving the existing network interfaces, LCD, and signal LEDs.

To optimize the user experience, a presence sensor detects user proximity and responds via screen or audio. This kit offers a robust solution to not only extend the life of validators but also enhance their functionality.

Warranty

1 year

Partnumber

CRV100 (I0320)

Specifications

- **Processing:**
 - Quad-core ARM Cortex A53 1.5GHz
 - 2GB of RAM
 - 16GB internal storage

- **Interfaces:**

- EMV L1 Certified reader with ISO 14443+
- The kit can use both Linux and Android operating systems.
- EMV compatible with open and closed circuit boards and devices.
- EMV supporting open loop and closed loop cards / devices
- 4x ISO7816 (SAM sized) **NEW**
- 2x Audio (internal speaker and secondary speaker output) - Dual 3W@4ohm output power amplifiers
- Bluetooth
- Wi-Fi
- Ethernet 10/100/1000Mbps **NEW**
- LCD 50 pin interface
- Capacitive touchscreen interface
- Red and green status LED
- DC Buzzer output
- Internal camera with QR code decoding
- Optical proximity detection **NEW**
- Built-in real-time clock (RTC) with easily replaceable battery **NEW**