

CC-1000 Specifications

Payment Contactless Card Reader

Contactless Interface

- ISO 14443 type A/B
- 13.56 MHz

Payment Protocol

- EMV L1(version 2.0.1) & L2 type approval
- Visa Wave
- Master PayPass

- VISA level III middleware certified

- SmartWave e-Purse for store value application (on line or off line transaction)

e-Bonus Protocol

- On line Coupon with PRM(POS Reference Modular) support

Application compatibility

- PC/SC compatible for USB interface

Human Interface

- 2 x 18 characters LCD display for multi language
- 4 LED indicator (Stand by, process, complete, fail)
- Buzzer

Processor

- Fast, powerful 32-bit RISC microprocessor

Memory

- 64KB EEPROM can keep more than 2,000 transaction log files.
- 256KB Flash memory

Communication Capabilities

- RS-232 port or USB port
- SAM slot x 4 for multi payment gateway.

Programming Features

- Firmware update can download via RS-232

Power

- Adapter 5V DC @ 500mA (optional)

- RS-232 cable with power supply from POS terminal

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.