

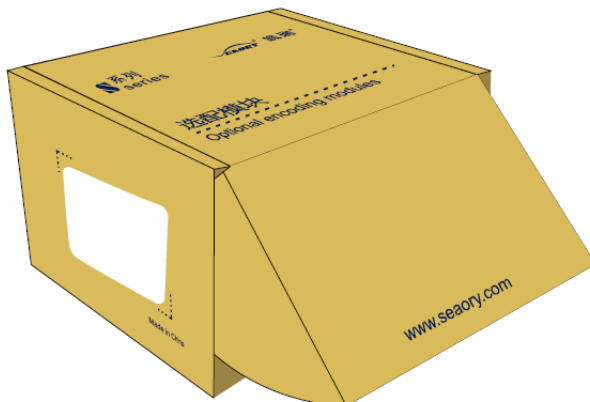
## Variety of card encoding module

# Dual Interfaces Chip Card encoding module

**Model No.: Seatory SR30 dual Interfaces Chip Card encoding module**

**Part Number: BXM.S2205.001**

- + Support contact and contactless chip card data read and write.
- + Contains 4 SAM card slots which comply with the size of GSM 11.11 SIM card slot.
- + Support ISO7816 contact chip card, Support ISO14443 TYPE A/B contactless CPU card
- + Support PC/SC Smart card interface
- + Support standard built-in RS232 and USB interface(HID driver free technology), Communication speed up to 115200bps
- + Provide universal interface function library, can support a variety of operating systems and language development platform, support online upgrade
- + Suitable for Seatory S series Card printers



## 1. Product overview

The SR30 is a powerful two-in-one encoder for the Seaory S series card printers. It supports both contact and contactless chip card encoding . It supports both common Memory and CPU cards as well as two PSAM cards.

Support USB port and RS232 serial port communication, achieve card printer and related equipment connection. USB adopt no drive technology, convenient installation and usage.

## 2.Main features

- Contact chip card & contactless chip card & Dual Interfaces Chip Card Encoder
- Support standard built-in RS232 and USB interface(HID driver free technology)
- Support ISO7816 contact chip card, Support ISO14443 TYPE A/B contactless CPU card
- Support PC/SC Smart card interface

## 3. Specification

Contact chip card	Support ISO7816 contact IC card. Support T=0, T=1 CPU card, support all commonly used memory card, logical encryption card
SAM card holders	4 pcs compliance with GSM 11.11 SIM card size SAM card holders
Communication speed	9600-115200bps
Communication method	Support standard built-in RS232 and USB interface(HID driver free technology)
Operating system	Windows、 Linux and Android
Voltage	DC5V
Working environment	Temperature: -10°C~50°C; Humidity: 5%~93%( Non - Condensing )
Other features	Provide API interface function library, can support a variety of operating systems and language development platform
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#### 4. Support chip card types

- contact chip card types

Support 4442, 4428, 5542, 5528, 24C01A/02/04/08/16/64...Memory card

- contactless chip card types

NXP Mifare DESfire

NXP Mifare DESfire EV1

NXP Mifare1 S50/S70

FM11RF08/ FM1204/1208/1216/1232/1260/1280

NXP mifare Ultralight/Ultralight C/Ultralight EV1

NXP mifare Ntag203/Ntag213/Ntag215/Ntag216...Memory card