SCSpro

Payment with Mobile Device
Smart mPOS

SPP-100G

- Contact/ Contactless/ MS card Smart Payment
- NFC (ISO 18092, Felica), Mifare, ISO 14443 Type A , B
- ISO 15693 RFID support(Option)
- MSR Bidirectional Track 1&2, JIS II (Option)
- Electric Signature(Option) and PIN entry
- Bluetooth Wireless communication
- PCI PTS 4.1 certified

Key Function

IC CARD | RF CARD | MS CARD | APPCARD | KEY PAD | SECURE PAYMENT | BLUE TOOTH | Battery

Option

ELECTRONIC SIGN

SPP-100G supports the easy and convenient payment with Smart Phone, Tablet and PC based POS through the Bluetooth paring.

SPP-100G is All-In-One Multi-Card Reader that supports every card payment from Contact card, Contactless Card and Magnetic Stripe Card.

SPP-100G provides the safer payment transaction with the user authentication through PIN entry & Electronic signature(Option)

Integrated support for the various payment system

SPP-100G supports the various payment with Magnetic /Contact /Contactless Card, Mobile phone etc.

SPP-100G supports the Magnetic stripe card with bidirectional dual track(Track 1&2 or 2&3) as the basic standard and also supports the JIS I, II as option.

SPP-100G supports the Contact Card standard ISO7816 and EMV L1 , EMV L2 certification

SPP-100G supports Contactless Card of ISO14443 A,B Card/ Mifare/ Sony Felica and also supports the various Prepaid card & RF Credit card.

Innovatively convenient payment

With SPP-100G, the customer need not go to the counter to pay. The customers are able to have SPP-100G read the card and authenticate his/her PIN or electronic signature(option) on his/her position. Shop will provide the credible and convenient service.

Flexible and Simple

With SPP-100G, the shop can implement the payment system with even only the smart phone or tablet. Any terminal with the Bluetooth I/F from the smart phone to PC, can be used as the payment system.

Delivery/Courier service

Public Transportation

Parking Lot

Retail

Fast food/Restaurant

SPECIFICATIONS

Product Type	Smart mPOS

Main Performance	
CPU	32 Bit Secure CPU , 108 MHz
OS	Firmware
Memory	Flash 1Mbyte/SRAM 256KBytes(Internal) Serial Flash 1MB(External)

Payment Card	
Magnetic Card	ISO 7811 Standard ,Track 1&2, Bi-directional , JIS II (Option)
Contact Card	ISO 7816 ,Sync,Async cards EMV Level 1 Certified EMV Level 2 Certified
Contactless Card	ISO 14443 Type A/B, Mifare ISO 18092(NFC), FeliCa ISO 15693
SAM Slot	2 SAMs

Wired Interface	
USB	Micro USB X 1

Wireless Interface	
Blue Tooth	Bluetooth 2.1 + EDR Class 2

Aux Function	
LED	5 LEDs
Audio	Buzzer

Physical Characteristics	
Display	128 X 64 Pixel White LED Back Light
Dimension	124.7mm(W)x72mm(L)x19.8mm(H)
Weight	198g

Environment	
Operating Temp	0°C ~ 50°C / 32°F ~ 122°F
Storage Temp	-20°C ~ 70°C / -4°F ~ 158°F
Humidity	5%~90% relative humidity non-condensing

Power	
Power Input	DC+5V ±5% ,1A
Internal Battery etc	Li-ion Battery 1100mAh / 3.7 V
Touch (Option)	4-wire Resistive Touch Screen
Key Pad	10 Number Keys and 5 Function Keys Right side Power Key
Certification	PCI PTS 4.1, Contact EMV L1 & L2 Contactless EMV L1, FeliCa, Apple MFi CE, FCC, TELEC, PSE, KC