

Smart Payment with your Smart Phone

Payment device for Smart phone

SPP-10 Series



SPP-10F



SPP-10i



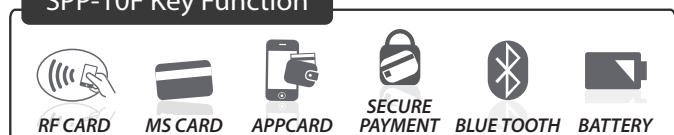
With the strap

- Payment with Smart phone & Tablet via Bluetooth
- High Portability with Small & Light design
- MSR Bidirectional Track 1&2, JIS II (Option)
- Contact Smart Card payment support(SPP-10i, EMV L1/L2 certified)
- NFC(ISO 18092), Mifare, ISO 14443 A/B & ISO15693(SPP-10F)
- Recharge and connection with PC via USB port

SPP-10i Key Function



SPP-10F Key Function



SPP-10 series is the Smart Phone Multi Card reader that enables the smart phone to proceed the payment with not only the conventional MSR Bidirectional Track 1&2, JIS II (Option) but also the contact and contactless card.

SPP-10i supports the Magnetic stripe card and Contact card.

SPP-10F supports the Magnetic stripe card and NFC card.

SPP-10 series has the high durability with the simple, small and light design and provides the high portability.

With the reliability, the convenience and the innovative design, SPP-10 series will provides the new payment experience to you.

Integrated support for the various Smart Phones & Tablets

SPP-10 series supports not only the Androids based smart phones & tablets but also the iPhone & iPad with iOS.

SPP-10i supports either MSR with ISO 2&3 or ISO 1&2(JIS II Option) and the Contact card of ISO 7816. SPP-10F supports either MSR with ISO 2&3 or ISO 1&2(JIS II Option) and the Contactless card of Mifare, ISO14443 Type A,B, ISO18092 (NFC).

Diverse external I/F and Flexible payment system

SPP-10 series supports Bluetooth interface with the smart phone & tablet.

With the USB port of SPP-10 series, you can recharge the SPP-10 and also connect the SPP-10 with PC for the firmware upgrade.

With the various external interface, SPP-10 series has the flexibility for the smart phone integration.

High reliability and Excellent durability

SPP-10 series has its own rechargeable Li-ion system battery.

NFC reading and contact card reading consume a lot of electricity so it can cause the shortage of the power. With its own system battery, SPP-10 series enables the longer operating time.

With the accumulated experience of NFC multi-PAD, SCSpro has developed the verified stable integrated payment device for the smart phone.

Innovative Design

SPP-10 series throws the conventional rectangular shape to the winds and adopt the innovative streamlined design.

SPP-10 series has the high durability with the simple, small and light design and provide the high portability.

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Delivery/Courier



Public Transportation



Parking Lot



Retail Shop



Restaurant

SPECIFICATIONS

Model Name	SPP-10 Series		
	SPP-10i	SPP-10F	
Product Type	Portable Smart Card Reader for Smart phone		
Main Performance			
CPU	ARM 32 bit Cortex-M3 108MHz		
OS	Free RTOS		
Memory	SRAM 256Kbyte / Flash 1Mbyte		
Payment Card			
Magnetic Stripe Card	ISO 1&2, JIS II (Option)		
Contact Card	ISO 7816 IC 1 slot	—	
Contactless Card	—	Mifare, ISO14443 Type A,B ISO18092 ISO15693	
SAM Slot	—	2 SAM slot	
Communication Interface			
Bluetooth	BT2.1 EDR		
USB Device	1 port(power connection or PC connection)		
Aux Function			
LED	1 LED (3 color)		
Audio	Buzzer		
Environment			
Operating Temp	0° C ~ 50° C		
Storage Temp	-20° C ~ 60° C		
Humidity	5%~90% relative humidity non-condensing		
System Battery	3.7V @300mA Lithium polymer Battery		
Power Supply	DC+5V / 500mA		

*Detailed specification can be changed without notice



Contact EMV L1
Contact EMV L2
Contactless EMV L1



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