

ICCR module with EMV L1 & L2 certification

SCSpro SIFM serie

SCSpro's SIFM series are the IFM(Interface Module) for IC Card Reader. With the modules themselves, EMV L2 as well as EMV L1 is certified.

SCS-SIFM1v0



[Front View]

[Back View]



- Contact IC Card Reader module
- ISO 7816 EMV L1 & L2 Certified
- Firmware based
- 256KBytes Flash ROM
- 64 Kbytes SRAM
- 70mm(W)x39.6mm(L)x11mm(H)

SCS-SIFM2v0



[Front View]

[Back View]



- Contact IC Card Reader module
- ISO 7816 EMV L1 & L2 Certified
- Firmware based
- 1MBytes Flash ROM
- 256 Kbytes SRAM
- 70mm(W)x39.6mm(L)x11mm(H)

SCS-SIFM3v0



[Front View]

[Back View]



- Contact IC Card Reader module
- ISO 7816 EMV L1 & L2 Certified
- Firmware based
- 1MByte Flash ROM
- 256 Kbytes SRAM
- 67mm(W)x31.1mm(L)x7.9mm(H)

SCS–SIFM1v0 SPECIFICATIONS

CPU	Cortex M3, 72Mhz	
OS	Firmware	
Flash ROM	256KB	
SRAM	64KB, SeSRAM 80Byte	
Smart Card	ISO 7816 EMV L1 / L2 Certified	
Sound	Buzzer	
Power	5V \pm 2% @300mA	
Interface	Host Interface	FTDI or Serial(RS232 Level)
	MSR	Provide External Interface
	SAM slot	Provide External Interface
	LED	Provide External Interface
Operating Temperature	5V \pm 2% @300mA	
Dimension	70mm(W)x39,6mm(L)x11mm(H)	
Weight	22g	

SCS–SIFM2v0 SPECIFICATIONS

CPU	Cortex M3, 108Mhz	
OS	Firmware	
Flash ROM	1MB	
SRAM	256KB	
Smart Card	ISO 7816 EMV L1 / L2 Certified	
Sound	Buzzer	
Power	5V \pm 2% @300mA	
Interface	Host Interface	FTDI or Serial(RS232 Level)
	MSR	3 Track(ISO 1&2&3)
	NFC	Provide External Interface
	LCD	Provide External Mono LCD Interface
	Touch Panel(I2C)	Provide External I2C Interface 1ch
	LED	Provide External Interface
	SAM slot	Provide External Interface
Operating Temperature	5V \pm 2% @300mA	
Dimension	70mm(W)x39,6mm(L)x11mm(H)	
Weight	20g	

SCS–SIFM3v0 SPECIFICATIONS

CPU	Cortex M3, 108Mhz	
OS	Firmware	
Flash ROM	1MB	
SRAM	256KB	
Smart Card	ISO 7816 EMV L1 / L2 Certified	
Power	5V \pm 2% @300mA	
Interface	Host Interface	FTDI or Serial(RS232 Level)
	MSR	3 Track(ISO 1&2&3)
	LED	Provide External Interface
	SAM slot	Provide External Interface
Operating Temperature	5V \pm 2% @300mA	
Dimension	67mm(W)x31,1mm(L)x7,9mm(H)	
Weight	14g	

Copyright©2015. All rights reserved. This document has no legal binding effects of any kinds, and is subjective to changes of SCSpro' s sole discretions.