

SCM Product Overview

Future proof
with Firmware updates

Model	SCR 335	SCR 3310	SCR 3311	SCR 532	SCR 3340	SCR 243	SCR3320
Host Interface	Full speed USB (12 Mbps) Bus powered, CCID compliant	Full speed USB (12 Mbps) Bus powered, CCID compliant	Full speed USB (12 Mbps) Bus powered, CCID compliant	CCID compliant Dual Mode (USB and RS232)	ExpressCard 54 Full speed USB 2.0 (12 Mbps) , CCID compliant	PC-Card 8 Bits I/O 5V PCMCIA Type II	Full speed USB (12 Mbps) Bus powered, CCID compliant
Supported Protocols	T=0, T=1	T=0, T=1	T=0, T=1	T=0, T=1	T=0, T=1	T=0, T=1	T=0, T=1
Supported Memory Cards	SCM MCARD API	SCM MCARD API	SCM MCARD API	SCM MCARD API	SCM MCARD API	SCM MCARD API	SCM MCARD API
Communication speed	up to 344,105 bps (PPS, FI parameter)	up to 344,105 bps (PPS, FI parameter)	up to 344,105 bps (PPS, FI parameter)	up to 344,105 bps (PPS, FI parameter)	up to 344,105 bps (PPS, FI parameter)	up to 344,105 bps (PPS, FI parameter)	up to 344,105 bps (PPS, FI parameter)
Frequency	up to 8 MHz (PPS, DI parameter)	up to 8 MHz (PPS, DI parameter)	up to 8 MHz (PPS, DI parameter)	up to 8 MHz (PPS, DI parameter)	up to 8 MHz (PPS, DI parameter)	up to 8 MHz (PPS, DI parameter)	up to 8 MHz (PPS, DI parameter)
Support	ISO 7816 Class A and AB smart card	ISO 7816 Class A and AB smart card	ISO 7816 Class A and AB smart card	ISO 7816 Class A and AB smart card	ISO 7816 Class A and AB smart card	ISO 7816 Class A and AB smart card	ISO 7816 Class A and AB smart card
Smart Card Connector	8 contacts - ISO location 50,000 insertions, Sliding contact	8 contacts - ISO location 100,000 insertions, Sliding contact	8 contacts - ISO location 100,000 insertions, Sliding contact	8 contacts - ISO location 100,000 insertions, Landing contact	8 contacts - ISO location 100,000 insertions, Sliding contact	8 contacts - ISO location 100,000 insertions, Sliding contact	8 contacts - ISO location 50,000 insertions, Landing contact
Human Interface	One dual state green LED	One dual state green LED	One dual state green LED	2 LEDs and buzzer indicating status x 4+1 keypad, Tamper evident	—	—	One dual state green LED
Cable/Power	1.5 metre long with USB type A connector Power through USB bus	1.5 metre long with USB type A connector Power through USB bus	2.0 metre long with USB type A connector Power through USB bus	1.5 m long with USB type A connector or 1.5 m long with FDB9 and Pass-through PS/2	—	68 pins PCMCIA connector Power through PCMCIA interface	Power through USB interface
Dimensions (LxWxH)	66x48x11 mm, 70 gram	70x70x10 mm, 60 gram	95x64x85 mm, 420 gram	120x70x40 mm, 250 gram	75x54x5 mm, 25 gram	85,6x54x5 mm, 30 gram	67x28x13 mm, 12 gram
Operating Temperature	0° to 50° Celsius	0° to 50° Celsius	0° to 50° Celsius	0° to 50° Celsius	0°-50° C°, 95% humidity non-condensing	-10° to 60° Celsius	0° bis +50° 0° to 50° Celsius
Operating Systems	Windows 98, ME, 2000, X, Server 2003 Windows CE 4.2, 5.0 Linux, MacOS X, Solaris	Windows 98, ME, 2000, XP, Server 2003 Windows CE 4.2, 5.0 Linux, MacOS X, Solaris	Windows 98, ME, 2000, XP, Server 2003 Windows CE 4.2, 5.0 Linux, MacOS X, Solaris	Windows 98, ME, NT4, 2000 and XP Windows CE, MacOS X on request Linux, Solaris on request	Windows XP, Server2003 (32 and 64 bits), Mac OS X	Windows 98, ME, NT4, 2000, XP, Server2003, Windows CE 4.2. 5.0 Linux, Mac OS X	Windows 98, ME, 2000, XP and Server 2003, Windows CE MacOS, Linux
API	PC/SC CT-API (via wrapper on top of PC/SC)	PC/SC CT-API (via wrapper on top of PC/SC)	PC/SC CT-API (via wrapper on top of PC/SC)	PC/SC CT-API (via wrapper on top of PC/SC)	PC/SC CT-API (via wrapper on top of PC/SC)	PC/SC CT-API (via wrapper on top of PC/SC)	PC/SC CT-API (via wrapper on top of PC/SC)
Certifications	RoHs / WEEE FCC Class B part 15, CE, USB Microsoft WHQL2000, XP, Server 2003	RoHs / WEEE, FCC Class B part 15, cULus, CE, VCCI, Class B part 15, cULus, CE, VCCI, Microsoft WHQL2000, XP, Server2003, EMV 2000 Level 1	RoHs / WEEE FCC Class B part 15, cULus, CE, USB Microsoft WHQL2000, XP, Server2003 EMV 2000 Level 1	RoHs / WEEE, FCC Class B part 15, cULus, CE, VCCI, Microsoft WHQL98, ME, 2000, XP, USB, EMV, Common Criteria EAL3+ High HBCI compliant	RoHs / WEEE FCC Class B part 15, UL, CE, VCCI, BSMI, Australia/NZ, WHQL2000, XP, Server03, ExpressCard, EMV 2000	RoHs / WEEE FCC Class B part 15, cULus, CE, VCCI EMV 2000 Level 1 Microsoft WHQL2000, XP, Server2003	RoHs / WEEE FCC Class B part 15, CE USB Microsoft WHQL2000, XP, Server 2003
Description	Page 306	Page 306	Page 306	Page 307	Page 307	Page 308	Page 308

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Model	SDI010	SCL010	SCL3711	SCR3500
Host Interface	Full speed USB (12 Mbps) Bus powered, CCID compliant	Full speed USB (12 Mbps) Bus powered, CCID compliant	Full speed USB (12 Mbps) Bus powered, CCID compliant	Full speed USB (12 Mbps) Bus powered, CCID compliant
Supported Protocols	T=0, T=1, ISO 14443-4	ISO 14443-4, ISO 18092	ISO 14443-4, ISO 18092	T=0, T=1
Supported Memory Cards	SCM MCARD API	—	—	SCM MCARD API
Communication speed	up to 424,000 bps (PPS, FI parameter)	up to 848,000 bps (PPS, FI parameter)	up to 424,000 bps (PPS, FI parameter)	up to 344,000 bps (PPS, FI parameter)
Frequency	up to 8 MHz (PPS, DI Parameter)	up to 8 MHz (PPS, DI Parameter)	up to 8 MHz (PPS, DI Parameter)	up to MHz (PPS, DI Parameter)
Support	ISO 7816 class A and AB	—	—	ISO 7816 class A and AB
Human Interface	LED	LED	LED	LED
Cable/Power	USB Typ-A	USB Typ-A Power through USB bus	Power through USB bus	USB Typ-A
Dimensions (LxWxH)	118x78x22mm, 128g	100x65x8mm, 70g	70x15x5mm, 5g	48x20x12mm, 11g
Operating Temperature	0° - 50°C	0° - 50°C	0° - 50°C	0° - 50°C
Operating Systems	Windows 98SE, ME, 2000, XP, Vista, Server 2003, Windows CE 4.2, 5.0, Linux, MacOS X, Solaris	Windows 98SE, ME, 2000, Vista, XP, Server 2003, Linux, MacOS X	Windows 2000, XP, Vista, Server 2003/ Windows CE, Linux, MacOS X	Windows 98, ME, 2000, XP, Vista, Server 2003, Windows CE 4.2, 5.0, Linux, MacOS X, Solaris
API	PC/SC	PC/SC, HAL	PC/SC, HAL	PC/SC/CT-API
Certifications	RoHs/WEEE, FCC, CE, VCCI	USB, CE, FCC, VCCI, WEEE, RoHS, WHQL, Radio Frequency for Japan	USB, CE, FCC, VCCI, WEEE, RoHS, WHQL, Radio Frequency for Japan	USB -IF, CE, FCC, VCCI, ANZI, ICES-003, WEEE, RoHS,
Description	Page 308	Page 309	Page 309	Page 309

Chipdrive Time Recording Mobile

- Time recording system for all types of companies
- Fully integrated solution-package – solves all time recording problems at once
- Extremely easy installation and operation
- Very compact, portable and stationary use

from Page 305 on

Chipdrive Time Recording Terminal

- High quality time recording solution for small and medium-sized companies
- Contactless registration via RFID or registration via chipcard
- Stationary terminal with large graphics display
- Convenient management of up to 300 employees

from Page 314 on

Chipdrive Smartcard Commander

Professional software for reading and writing smart cards

Page 310

Chipdrive MyKey

Portable security key for professional password management

Page 311

SCM PACT

Professional access control system with elegant design

Page 305