









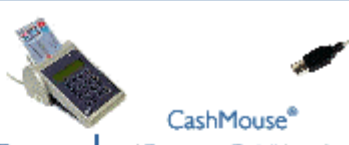



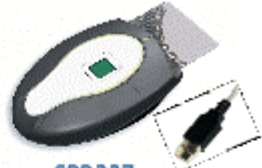
		Secure Card Readers															
																	
Model Type		SCR131	SCR331	SCR531	SCR3310	SCR241	SCR243	SCR333									
Host Interface	<ul style="list-style-type: none"> – Serial – USB Full Speed – USB & Serial (Dual Interface) – PC-Card (PCMCIA) 	✓	✓	✓	✓	✓	✓	✓ (internal)									
API	<ul style="list-style-type: none"> – PC/SC, CT-API, OCF (upon request) 	✓	✓	✓	✓	✓	✓	✓									
OS	<ul style="list-style-type: none"> – Windows™ 98, ME, 2000, XP, CE – Windows™ Server 2003 – Windows™ NT4 – Solaris – Linux – MacOS 	✓	✓	✓ ✓ (USB) ✓ (Serial)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ ✓ (MacOS X)	✓ ✓ (MacOS X)	✓	
Smart Card Protocol	<ul style="list-style-type: none"> – T=0, T=1 – Memory Cards (thru SCM MGCARD API) 	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Smart Card Speed	<ul style="list-style-type: none"> – 115,200 bps – 344,105 bps 	✓	✓	✓ (Serial) ✓ (USB)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Certifications	<ul style="list-style-type: none"> – USB – WHQL ME, 2000, XP – EMV Level 1 – FCC, cULus, CE, VCCI 	✓ (& 98, NT4)	✓ (& Server 2003)	✓	✓	✓ (2000)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ (& Server 2003) upon request
Comments	<ul style="list-style-type: none"> – Firmware in field upgradeable – Weighted base optional 	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Customization	<ul style="list-style-type: none"> – Logo Printing, Case Color – PID, Label 	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



		Secure Mobile Readers			Keyboard
Model Type					
		eSIM	EasyTAN	myEMV	SCR338
Host Interface	<ul style="list-style-type: none"> ... USB Full Speed ... Offline Token 	✓	✓	✓	✓
API	<ul style="list-style-type: none"> ... PC/SC, CT-API, OCF (upon request) 	✓		✓	✓ (PC/SC, CT-API only)
OS	<ul style="list-style-type: none"> ... Windows 98, ME, 2000, XP, CE ... Windows Server 2003 ... Windows NT4 ... Linux ... MacOS 	✓ ✓ ✓ ✓ ✓	Platform independent	Platform independent	✓
Smart Card Protocol	<ul style="list-style-type: none"> ... T=0, T=1 ... Memory Cards (thru SCM MCARD API) 	✓ ✓	✓ (T=1 only)	✓	✓ ✓
Smart Card Speed	<ul style="list-style-type: none"> ... 9,600 bps ... 344,105 bps 	✓ ✓	✓	✓	✓
Memory	<ul style="list-style-type: none"> ... Flash / RAM 		Flash ROM (opt.) / Mask ROM / RAM		
User Interface	<ul style="list-style-type: none"> ... Display ... Keypad 		✓ ✓	✓ ✓	
Certifications	<ul style="list-style-type: none"> ... USB ... WHQL ME, 2000, XP ... FCC, cULus, CE, VCCI ... EMV Level 1 ... ZKA 	✓ ✓ ✓ ✓ ✓	✓ (CE only) ✓ (scheduled)	✓ (CE only)	✓ ✓ ✓ (no VCCI) ✓ (2000)
Comments	<ul style="list-style-type: none"> ... Firmware in field upgradeable 	✓			✓
Customization	<ul style="list-style-type: none"> ... Logo Printing, Case Color ... Country specific key caps 	✓ ✓	✓	✓	✓ ✓ (depending on volume)

	Contact/-less	Secure PINpad Readers		Secure Trusted Readers	
Model Type	 SCR331-DI	 SPR332	 SPR532	 FINREAD	 CashMouse® (German GeldKarte)
Host Interface	<ul style="list-style-type: none"> ... Serial ... USB Full Speed ... USB & Serial (Dual Interface) 	✓	✓	✓	✓ (STR391)
API	<ul style="list-style-type: none"> ... PC/SC, CT-API ... JAVA 	✓ (PC/SC only)	✓	✓	✓ (PC/SC only)
OS	<ul style="list-style-type: none"> ... Windows® 98, ME, 2000, XP ... Windows® NT4, CE ... Linux, Solaris ... MacOS 	✓	<ul style="list-style-type: none"> On request ✓ (MacOS X) 	<ul style="list-style-type: none"> On request ✓ (MacOS X) 	<ul style="list-style-type: none"> ✓ ✓ (NT4 only)
Smart Card Protocol	<ul style="list-style-type: none"> ... T=0, T=1 ... Memory Cards 	✓	✓	✓	<ul style="list-style-type: none"> ✓ On request
Smart Card Speed	<ul style="list-style-type: none"> ... 115,200 bps ... 344,105 bps 	✓	✓	✓	✓
Memory	<ul style="list-style-type: none"> ... Flash/RAM 				1 MByte/2 MBytes 320 Kbytes/128 KBytes
User Interface	<ul style="list-style-type: none"> ... Display ... Keypad 		✓	✓	1 LED, LCD 2x16 characters 4x4 with customizable keys
Certifications	<ul style="list-style-type: none"> ... USB ... WHQL 98, ME, 2000, XP ... EMV Level 1 ... Common Criteria EAL3+ High ... FCC, cULus, CE, VCCI 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ (no VCCI) 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ 	<ul style="list-style-type: none"> ✓ (ME, 2000, XP only) On request ✓ (no VCCI)
Comments	<ul style="list-style-type: none"> ... Firmware in field upgradeable ... Secure application download 	✓	✓	✓	✓
Customization	<ul style="list-style-type: none"> ... Logo Printing, Case Color ... PID, Label 	✓	✓	✓	✓



		Fingerprint Reader	Fingerprint & Smart Card Reader
Model Type		 SCR222	 SPR337
Host Interface	<ul style="list-style-type: none"> – USB Full Speed – PC-Card (PCMCIA) 	✓	✓
Sensor Information	<ul style="list-style-type: none"> – AuthenTec™ AES4000 	250-1,000 dpi (selectable resolution), 52 frames/sec capture rate, 96x96 pixel detection matrix, ESD resistant: ICE 61000-4-2 Level 4	
Human Interface	<ul style="list-style-type: none"> – 1 dual state LED for smart card – Bi color LED ring for fingerprint 		✓ ✓
API	<ul style="list-style-type: none"> – PC/SC – Compliant with AuthenTec™ API – Compliant to HA-API 1.03 	✓ ✓	Biometric API compliant with AuthenTec's SDK ✓
OS	<ul style="list-style-type: none"> – Windows® 98, ME, 2000, XP 	✓ (98 SE)	✓
Smart Card Protocol	<ul style="list-style-type: none"> – T=0, T=1 		✓
Smart Card Speed	<ul style="list-style-type: none"> – 344,105 bps 		✓
Certifications	<ul style="list-style-type: none"> – WHQL ME, 2000, XP – EMV 2000 Level 1 – FCC, cULus, CE, VCCI 	✓ ✓ (no VCCI)	✓ ✓ ✓
Comments	<ul style="list-style-type: none"> – Firmware in field upgradeable 		✓
Customization	<ul style="list-style-type: none"> – Logo Printing, Case Color – PID, Label 	✓ (Label only)	✓ ✓

		CHIPDRIVE™ Readers					
							
Model Type		micro 100	micro 110	micro 120	SCR335	extern 320	extern 330
Host Interface	... Serial	✓	✓	✓		✓	
	... USB Full Speed				✓		✓
API	... PC/SC, CT-API	✓	✓	✓	✓	✓	✓
	... SCARD, NETS (Singapore), OCF	✓	✓	✓		✓	✓
OS	... Windows™ 95	✓	✓	✓		✓	✓
	... Windows™ 98, ME, NT4, 2000, XP	✓	✓	✓		✓	✓
	... Windows™ 98SE, ME, 2000, XP				✓	✓	✓
	... Linux	✓	✓	✓	✓	✓	✓
	... MacOS 9/i0				✓ (10 only)		✓
Smart Card Protocol	... T=0, T=1	✓	✓	✓	✓	✓	✓
	... Memory Cards	✓	✓	✓	✓	✓	✓
Smart Card Speed	... 115,200 bps	✓	✓	✓		✓	✓
	... 344,105 bps				✓		
Special Features	... Integrated mouse passthru		✓	✓		✓	
	... NiMH rechargeable battery			✓		✓	
Certifications	... USB				✓		✓
	... WHQL 98, ME, 2000, XP				✓		
	... WHQL 98, 2000	✓	✓	✓			
	... FCC, CE	✓	✓	✓	✓	✓	✓
	... cULus, VCCI				✓		
Customization	... Logo Printing, Case Color, Label	✓	✓	✓	✓	✓	✓
	... PID				✓		