




**The security token software plug-in for
all security environments, smart cards
and trusted platform modules**

charismathics

the middleware company



Overview of CSSI supported operating systems and profiles

Supported native CardOS and Profiles Matrix

CARD OS	PROFILE			
	Proprietary Profiles (backwards compatibility only)	Charismathics Profiles	ID Cards	MOC
ACOS	EDU	Corporate		
ACOS EMV-A03	EDU			
ACOS SMARTMX	EDU			
Card OS M4.0	Siemens	Corporate		
Card OS M4.01	Siemens	Corporate		
Card OS M4.01(a)	Siemens	Corporate		
Card OS V4.2	Siemens	Corporate ; PKCS#15 ; Minidriver	CNS	
Card OS V4.2B	Siemens	Corporate ; PKCS#15 ; Minidriver	CNS	
Card OS V4.2C	Siemens	Corporate ; PKCS#15 ; Minidriver	CNS	
Card OS V4.3	Siemens	Corporate ; PKCS#15 ; Minidriver	CNS	
Card OS V4.3B	Siemens	Corporate ; PKCS#15 ; Minidriver	CNS	
Micardo EC 2.0	Micardo			
Micardo EC 2.3	Micardo			
Micardo P2.1	Micardo			
NetKey (TCOS V2R1)	Telesec			
NetKey E4/2000	Telesec			
Privaris plusID60		Corporate ; PKCS#15		
Privaris plusID75		Corporate ; PKCS#15		
Privaris plusID90		Corporate ; PKCS#15		
StarCOS 30		Corporate ; PKCS#15		
StarCOS SPK 2.3	AET	Corporate		
StarCOS SPK 2.4	AET	Corporate		
StarCOS SPK 3.0	AET	Corporate ; PKCS#15		
TCOS USB Crypt Token	Telesec			
Telesec TCOS 2	Telesec			
Telesec TCOS 2.x	Telesec			

Supported Java cards and Profiles Matrix

CARD OS	PROFILE			
	Proprietary Profiles (backwards compatibility only)	Charismathics Profiles	ID Cards	MOC
Axalto Cyberflex Access 64K V2c	ActivIdentity			
Cardlogix Java 2.2.1		Corporate ; PKCS#15 ; PIV		
Gemalto EMV - PKI		Corporate ; PKCS#15		
GemXpresso Pro		Corporate ; PKCS#15		
GemXpresso Pro R3.x		Corporate ; PKCS#15		
Giesecke & Devrient Sm@rtCafe Expert 64K	ActivIdentity			
JCOP 20		Corporate ; PKCS#15	FINEID	x
JCOP 21	AET; Raak Mdr Profile	Corporate ; PKCS#15 ; PIV	FINEID ; INSS	x
JCOP 30	AET; Raak Mdr Profile	Corporate ; PKCS#15	FINEID	x
JCOP 31 (all configurations)	AET; Raak Mdr Profile	Corporate ; PKCS#15	FINEID ; INSS	x
JCOP 41 (all configurations)	AET; Raak Mdr Profile	Corporate ; PKCS#15 ; PIV	FINEID	
JCX32 jTOP v2		Corporate ; PKCS#15		
JCX36 jTOP15 T=0		Corporate ; PKCS#15		
J-IDMark		Corporate ; PKCS#15		
KONA		Corporate ; PKCS#15		
Oberthur Cosmo ID 64K V5.2	ActivIdentity	PKCS#15	INSS	
Oberthur Cosmo ID One 64K V5.4		Corporate ; PKCS#15	FINEID	
Oberthur Cosmo ID V5.2 PIV	PIV			
Oberthur Cosmo ID One V7.0		Corporate ; PKCS#15 ; PIV	FINEID	
Setec SetCard+ 64K		Corporate ; PKCS#15	FINEID	
SmartCafe Expert 2.0		Corporate ; PKCS#15		
SmartCafe Expert 2.1		Corporate ; PKCS#15		
SmartCafe Expert 2.1 T=0		Corporate ; PKCS#15		
SmartCafe Expert 3.0/3.1		Corporate ; PKCS#15		
SmartCafe Expert 3.2		Corporate ; PKCS#15		

Supported Trusted Platform Modules

- Broadcom TPM
- Infineon TPM
- Intel TPM
- Atmel TPM
- ST TPM

Upcoming CardOS and Profiles Matrix

UPCOMING	PROFILE					
	Singapore SSID	Corporate (Crypto Pro)	Minidriver	PIVcard	IAS	Proprietary
Aladdin eToken						x
Alcatel Lucent 3G						
Athena 7816 range						x
Athena javcard range				x		x
Card OS V4.2B	x					
Card OS V4.2C	x					
Card OS V4.3B	x	x				
Discretix crypto engine						
EMVcap						x
JCOP 21	x	x	x			
JCOP 31	x		x			
JCOP 31 contactless	x		x			
JCOP 31 T=1	x		x			
JCOP 41	x		x			
JCOP 41 contactless	x		x			
Maskteck PKI						
MultOS						
MXI device range						
Sagem Orga PKI OS					x	x
TCOS 3.0						x
Yoggie USB stick						x
eID Belgium						x
Oberthur Cosmo ID						x
Code Meter Stick- Wibu						