

Key ID		Alg ID		Card 1	
				Optional Features	Yes/No
04				Printed information buffer	Yes
9A	07			Cardholder iris images	No
9B	NS				
9C	07			Discovery Object	Yes
9D	07			PIN Usage Policy (tag 0x5F2F)	4000
Retired KMks	5			Uses Local PIN	
82	07			Does not use Global PIN	
83	07			Local PIN only	
84	07			Does not use OCC	
85	07			VCI implemented	
86	07			Requires pairing code	
87					
88					
89				Secure Messaging	No
8A				Crypto Suite	
8B				Intermediate CVC	
8C					
8D				Key History	Yes
8E				Key history keys with oncard certs	5
8F				Key history keys with offcard certs	0
90					
91				Notes:	
92					
93					
94					
95					
9E	07				
Asymmetric	07				
Symmetric					

Key ID		Alg ID		Card 2	
				Optional Features	Yes/No
04				Printed information buffer	Yes
9A	07			Cardholder iris images	No
9B	NS				
9C	07			Discovery Object	Yes
9D	07			PIN Usage Policy (tag 0x5F2F)	4800
Retired KMks	5			Uses Local PIN	
82	07			Does not use Global PIN	
83	07			Local PIN only	
84	07			Does not use OCC	
85	07			VCI implemented	
86	07			Doesn't require pairing code	
87					
88					
89				Secure Messaging	Yes
8A				Crypto Suite	CS2
8B				Intermediate CVC	Yes
8C					
8D				Key History	Yes
8E				Key history keys with oncard certs	5
8F				Key history keys with offcard certs	0
90					
91				Notes:	
92					
93					
94					
95					
9E	07				
Asymmetric	07				
Symmetric					

Key ID		Alg ID		Card 3	
				Optional Features	Yes/No
04				Printed information buffer	Yes
9A	07			Cardholder iris images	No
9B	NS				
9C	07			Discovery Object	Yes
9D	07			PIN Usage Policy (tag 0x5F2F)	4C00
Retired KMks	5			Uses Local PIN	
82	07			Does not use Global PIN	
83	07			Local PIN only	
84	07			Does not use OCC	
85	07			VCI not implemented	
86	07				
87					
88					
89				Secure Messaging	Yes
8A				Crypto Suite	CS2
8B				Intermediate CVC	Yes
8C					
8D				Key History	Yes
8E				Key history keys with oncard certs	5
8F				Key history keys with offcard certs	0
90					
91				Notes:	
92					
93					
94					
95					
9E	07				
Asymmetric	07				
Symmetric					

Cert. #	Product name	Vendor	Issue date / update date
53	HID Global ActivID Applet 2.7.8 on Thales IDCore 3230 Platform	HID Global	12/3/25

Tested Features											
Algorithm Description → Tested combinations of key and algorithm		3 Key Triple DES - ECB	RSA 1024 bit modulus	RSA 2048 bit modulus	AES-128 - ECB	AES-192 - ECB	AES-256 - ECB	ECC: Curve P-256	ECC: Curve P-384	Cipher Suite 2	Cipher Suite 7
Key ↓	Algorithm →	00/03	06	07	08	0A	0C	11	14	27	2E
PIV Secure Messaging key (04)										✓	x
PIV Authentication key (9A)				✓				x			
PIV Card Application Administration key (9B)		x			x	x	x				
Digital signature key (9C)				✓				x	x		
Key management key (9D)				✓				x	x		
Retired Key management keys (80-95)			x	✓				x	x		
Card Authentication key (9E)											
Asymmetric				✓				x			
Symmetric		x			x	x	x				
Maximum number of retired keys tested											5
On-card key history function tested?											✓
Off-card key history function tested?											✗
Secure Messaging tested?											✓
Crypto Suites tested?											CS2
Intermediate CVC Tested?											✓
Use of Local PIN tested?											✓
Use of Global PIN tested?											✗
Local PIN Preferred tested?											✗
Global PIN Preferred tested?											✗
Use of OCC tested?											✗
VCI tested with pairing code?											✓
VCI tested without pairing code?											✓
Mandatory and conditional data objects tested											
Card Capability Container											✓
Card Holder Unique Identifier											✓
X.509 Certificate for PIV Authentication											✓
X.509 Certificate for Card Authentication											✓
X.509 Certificate for Digital Signature											✓
X.509 Certificate for Key Management											✓
Cardholder Fingerprints											✓
Cardholder Facial Image											✓
Security Object											✓
Optional containers tested											
Printed Information											✓
Discovery Object											✓
Key History Object											✓
Retired X.509 Certificates for Key Management											✓
Cardholder Iris Images											x
Biometric Information Templates Group Template											x
Secure Messaging Certificate Signer											✓
Pairing Code Reference Data Container											✓
Notes											
✓ indicates the feature has been tested.											
✗ indicates the feature is not supported by the product.											