Cert. #	Product name	Vendor	Issue date / update date
52	IDPrime PIV V4 FIOD on IDcore3230 platform	Thales	8/2/2024

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)									✓	✓
PIV Authentication key (9A)			✓				✓			
PIV Card Application Administration key (9B)				✓	✓	✓				
Digital signature key (9C)			✓				✓	✓		
Key management key (9D)			✓				✓	✓		
Retired Key management keys (80-95)			✓				✓	✓		
Card Authentication key (9E)										
Asymmetric			✓				✓	✓		
Symmetric				✓	✓	✓				

Maximum number of retired keys tested	20
Oncard key history function tested?	✓
Offcard key history function tested?	✓
Secure Messaging tested?	✓
Crypto Suites tested?	CS2, CS7
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	20
Cardholder Iris Images	✓
Biometric Information Templates Group Template	✓
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.

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