Pack of 5 - IDPrime 3940 CC FIDO smartcard

The IDPrime 3940 CC FIDO is a combined FIDO2 and dual interface card from Thales. It is a plug & play PKI smartcard authenticator that will allow you to implement a strong two-factor logical access and security infrastructure on Windows and other platforms. The IDPrime 3940 supports passwordless access to cloud apps & network domains. It offers communication over both contact and contactless interfaces, supporting the ISO 7816 and ISO 14443/NFC standards. The IDPrime 3940 FIDO dual interface card is an update on the MD 3810 dual interface card. It offers faster data transfer over the contact card interface, improved cryptographic support (including RSA up to 4096 bits). It is CC EAL5+ / PP Java Card certified and eIDAS qualified for both eSignature and eSeal, by the French ANSSI. It is FIDO2 compliant and U2F Certified level 1.

Offers seamless Windows integration, without the need for additional middleware. Contactless operation requires a suitable PC/SC compliant contactless smartcard reader.

Plain white card in packs of 5. Order through our new Thales shop for more flexible order quantities. Cannot be SIM cut. Manufacturer part number O1157191.

FIDO2 and dual interface PKI smartcard authenticator ideal for highly secure public-key based applications. Pack of 5 cards.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~1069/p/index.shtml

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

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Technical Specifications

Product:

Memory: 400kB Flash, 20 key containers, 73kB for certificates/applets/data in standard configuration

Cryptographic algorithms: SHA-1, SHA-256, SHA-384, SHA-512; RSA up to 4096 bits; RSA OAEP & RSA PSS; On-card asymmetric key pair generation (RSA up to 4096 bits and elliptic curves up to 521 bits); AES symmetric keys for secure messaging; 3DES symmetric keys for Microsoft challenge/response only.

PIN: Onboard PIN Policy, Multi-PIN support

Lifetime: Minimum 500,000 write/erase cycles

Data retention: Minimum 25 years

Communications: T=0 or T=1 protocol , PPS, with rates up to 446 kbps; T=CL, ISO 14443 type A, with speed up to 848 Kbps

Compliance/Certifications:

ISO 7816 and ISO14443, FIDO 2.0, Java Card 3.0.4, Global Platform 2.2.1, BaseCSP minidriver (SafeNet minidriver), CC EAL5+

Operating System support

FIDO application supported in Windows 11 and other FIDO compliant operating systems.
Standard PKI application supported on Windows, Linux, Mac OS X

Manufacturer's part number: O1157191

Country of origin: Poland

HSF code: 8523599000

Manufacturer: Thales

Connection Method: USB