Pack of 10 - IDPrime 3930 FIDO smartcard

The IDPrime 3930 FIDO is a combined FIDO2 and dual interface card from Thales. This is a plug & play PKI smartcard authenticator that will allow you to implement a strong two-factor logical access and security infrastructure on Windows, macOS X and Linux. The IDPrime 3930 supports passwordless access to cloud apps and network domains.

It offers communication over both contact and contactless interfaces, supporting the ISO 7816 and ISO 14443/NFC standards. The IDPrime 3930 FIDO dual interface card is the FIPS140-2 Level 2 certified alternative to the IDPrime 3940 CC FIDO. It offers fast data transfer over the contact card interface and support for a wide range of PKI cryptographic algorithms, including RSA up to 4096 bits. The card has 400kB Java Flash memory, of which 55kB is available for resident keys, certificates, additional applets and data.

The chip used is CC EAL6+ certified. The card is FIDO2 compliant and U2F Certified.

This card provides 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 10. Cannot be SIM cut. Thales part number O1181592. Gemalto is now part of Thales.

FIDO2 and dual interface PKI smartcard authenticator ideal for highly secure public-key based applications. FIPS140-2 Level 2 certified. Pack of 10 cards.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~1017/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

Memory: 400kB Flash, 20 key containers, 55kB 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

Compliance / Certification

ISO 7816 and ISO14443, FIDO 2.0, Java Card 3.0.5, Global Platform 2.2.1, BaseCSP minidriver (SafeNet minidriver), CC EAL6+

Operating System support

FIDO application supported in Windows 10 and other FIDO compliant operating systems.

Standard PKI application supported on Windows, Linux, Mac OS X

Manufacturer's part number: O1181592

Country of origin: France

HSF code: 8523520000

Manufacturer: Thales