Pack of 10 - IDPrime 940C CC smartcard

The IDPrime 940C card is a plug & play PKI smartcard that provides the necessary security services to implement a strong two-factor logical access and security infrastructure on Windows and other platforms. The IDPrime 940 is a contact interface PKI smartcard that supports the ISO 7816 standard, and is Common Criteria EAL5+ certified for the chip and applet combination. It is also eIDAS compliant for eSignature and eSeal secure electronic signature generation, and qualified with the French ANSSI. The SafeNet IDPrime 940C is the latest enhancement of the Gemalto IDPrime MD 840 series, with cryptographic support (including RSA up to 4096 bits and elliptic curve algorithms).

Fully compliant with the latest Microsoft minidriver for plug-and-play use up to Windows 11, without the need for additional middleware, the necessary driver will install automatically and for free.

Plain white card in packs of 10.

If you need this card in a SIM-size just add our FREE SIM cutting service to your basket alongside this card.

Thales part number O1187204

Contact PKI smartcard ideal for highly secure PKI-based applications. Common Criteria EAL5+ and PP QSCD certified and eIDAS compliant for eSignature and eSeal. Free Windows SafeNet Authentication Client. Thales part O1187204. Pack of 10 cards.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~1019/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.

IDPrime 940C CC smartcard

Technical Specifications

Memory: 512kB Flash, 20 key containers, 79kB 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; P-256 bits ECDSA, ECDH; 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

Compliance / Certification

ISO 7816, Java Card 3.1.0, Global Platform 2.2.1, BaseCSP minidriver (SafeNet minidriver),CC EAL5+ /PP QSCD certified for the combination of Java platform plus PKI applet, Chip certified to CC EAL 6+.

Operating System support

Windows, Linux, Mac

Manufacturer's part number: O1187204

Country of origin: France

HSF code: 8523520000

Manufacturer: Thales

Connection Method: USB