

Pack of 10 - IDPrime 930nc



The IDPrime 930 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. It is a contact interface smart card that supports the ISO 7816 standard, and is Common Criteria EAL6+ certified. This IDPrime 930nc is FIPS 140-2 Level 2 compliant, but has not been certified. It includes enhanced cryptographic support (including RSA up to 4096 bits and elliptic curve algorithms).

Note: If FIPS 140-2 Level 2 certification is important to you, you need the variety of IDPrime 930 cards sold here.

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

Plain white card in pack 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 O1170984 (FIPS L2 compliant). Gemalto is now part of Thales.

Contact PKI smartcard ideal for highly secure public-key based applications.
Thales part O1170984. Pack of 10 cards.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~1015/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 930 smartcard

Technical Specifications

Memory: 400kB Flash, 78kB 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. P-384 & P-521bits 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 3.0.4, Global Platform 2.2.1, BaseCSP minidriver (SafeNet minidriver), CC EAL6+

FIPS140-2 Level 2 certified/compliant for the combination of the Java platform and the PKI applet.

Operating System support

Windows, Linux, Mac

Manufacturer's part number: O1151236 FIPS140-2 Level 2 certified or O1170984 FIPS140-2 Level 2 compliant

Manufacturer: Thales

Connection Method: USB