

### Gemalto SafeNet IDPrime 930 smartcard



The SafeNet 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. The IDPrime MD 930 is a contact interface smart card that supports the ISO 7816 standard, and is Common Criteria EAL6+ certified. This SafeNet IDPrime 930 is FIPS 140-2 Level 2 compliant, a natural replacement for the Gemalto ID Prime MD 830 L2 or L3, with enhanced cryptographic support (including RSA up to 4096 bits and elliptic curve algorithms).

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.

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

Gemalto (SafeNet) part number O1151236 or O1170984. Gemalto is now part of Thales.

**Contact PKI smartcard ideal for highly secure public-key based applications. Common Criteria EAL6+. Free Windows minidriver. Gemalto (SafeNet) part O1151236 or O1170984.**

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~899/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](mailto:sales@smartcardfocus.com) or call us on +44 (0)1428 685250.

## **Gemalto IDPrime MD 930 L2 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 compliant for the combination of the Java platform and the PKI applet.

### **Operating System support**

Windows, Linux, Mac

**Manufacturer's part number:** Gemalto (SafeNet) O1151236 or O1170984

**Manufacturer:** [Thales Gemalto](#)

**Connection Method:** USB