

Pack of 10 - IDPrime PIV 3.0 smartcard



The IDPrime PIV 3.0 card from Thales is a dual-interface smartcard, suitable for public and private organisations who want to benefit from the NIST PIV or CIV standard.

Delivering high levels of security for identity management and authentication, this PIV card is an update over earlier Gemalto IDPrime PIV cards, for use with contact and contactless readers. It has 146kB of memory and features an ISO 14443 compliant contactless interface as well as an ISO 7816 contact interface. The card is electrically pre-personalized with a default data model, PIN values and master key, and is configured to use Global Secure Channel Protocol 03 (SCP03).

IDPrime PIV 3.0 cards are certified to Federal Information Processing Standard 201 (FIPS 201-2) and FIPS 140-2 Level 2 validated. US customers will find them listed on the GSA Approved Product List.

Please note that you will require additional PIV-compliant issuance software in order to use these cards for applications such as Windows log-on.

Laser-engraved white PVC card in packs of 10.

Thales part number O1138439 IDPrime PIV V3.0. Gemalto is now part of Thales.

Country of origin: France

HSF Code: 8523520000

Dual interface PIV-compliant smartcard, SCP03 AES. White card. Requires additional software for issuance. Thales part number O1138439. Pack of 10 cards.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~1021/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 PIV 3.0 smartcard

Technical Specifications

Memory: 146kB EEPROM with PIV v3.0 applet loaded

Cryptographic algorithms: SHA-1, SHA-224, SHA-256, SHA-384, SHA-512; RSA up to 4096 bits; ECC(P-224, P-256, P-384, P-521 bits); On-card asymmetric key pair generation and Deterministic Random Bit Generator (DRGB); AES (128-, 192-, 256-bit).

PINs: Global PIN and local PIN

Interface management: Dynamic Discovery Object management during post issuance; Dynamic Contactless interface de-activation mechanism

Biometric containers: Fingerprint and iris

Key archiving containers: Up to 20

Compliance / Certification

ISO 7816 contact interface (T=0; T=1); ISO 14443 contactless interface NFC compatible (T=CL)

FIPS140-2 Level 2 certified for the combination of the Java card platform (IDCore 3130) and the PIV v3.0 applet.

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The picture below shows the printing on the reverse of each IDPrime PIV 3.0 card.



Manufacturer: Thales

Connection Method: USB