



SOLUTION BRIEF

IDPrime MD

Minidriver-Enabled PKI Smart Cards

IDPrime MD are Minidriver-enabled PKI certificate-based smart cards that provide a high level of assurance of the identity of the user attempting to gain logical access to the network. Built with proven smart card technology, the IDPrime MD cards are strong, yet simple to use, never burdening users with long, complicated passwords or cumbersome hardware devices. Whatever the security need, whatever the job function, IDPrime MD is a perfect solution to meet your needs. The IDPrime product portfolio is made up of a variety of cards with varying feature choices, including contactless technologies, certification type, and secure storage.

These smart card-based products can be combined with proximity technology to also provide for physical access, and with security printing processes, can serve as visual identity as well. IDPrime MD smart cards leverage the built-in card management capabilities in Microsoft Server and Windows OS. This deployment requires no additional middleware for card management. Fully contained within Microsoft Forefront Identity Manager (FIM) or Microsoft Identity Manager, the IDPrime MD certificate-based authentication solution is virtually plug and play.

IDPrime MD cards are also fully integrated in IDGo 800 middleware and are progressively being integrated in the SafeNet Authentication Client middleware, rendering them compatible with any environment including MAC OS and Linux.

Features and Benefits

- > Perfect integration in Windows environments.
- > Compatible with the IDGo 800 middleware suite, available on Windows, MAC, Linux, Android, iOS, and the SafeNet Authentication Client middleware.
- > The dual interface of IDPrime MD 3810 and MD 3840 offers a compatibility to both ISO standard and NFC standard, already widely deployed with smartphones and tablets.
- > Support for Certificate Based Strong authentication
- > As reflected by the FIPS 140-2 Level 3 certification and the CC EAL5+ / PP SSCD certification, the IDPrime MD smart cards implement the most advanced security countermeasures for enforcing protection of all sensitive data and functions in the card.
- > Enhanced cryptographic support, with PKI services available with both RSA and Elliptic curves.
- > MPCOS applet option for e-purse and data management services.

IDPrime MD smart cards can also be combined with the SafeNet Reader CT1100 and K1100 and the IDGo 800 middleware and SDK for Mobile (Android, iOS), to allow compatibility with any PC and mobile devices. Some IDPrime MD smart cards are certified according to US regulations (FIPS 140-2 Level 3) or European regulations (CC EAL5+ / PP SSCD). IDPrime MD smart cards can also be manufactured as dual interface and are compatible with the NFC interface present on many smartphones and tablets. The IDPrime MD family offers a wide selection of cards with various feature sets.

IDPrime MD Family

IDPrime MD 830/840 Contact

These PKI minidriver smart cards are contact and are either FIPS (MD 830) or Common Criteria (MD 840) certified. The MD memory allows the storage of up to 15 RSA or Elliptic curve key containers.

IDPrime MD 3810/3840 Dual

These PKI minidriver-based cards have a dual contact contactless interface. These cards are also NFC compliant and the MD 3840 is common criteria certified. The MD memory allows the storage of up to 15 RSA or Elliptic curve key containers.

IDPrime MD 831/841 (hybrid)

IDPrime MD 831 / 841 are the hybrid versions of IDPrime MD 830/840, offering a choice of contactless card bodies for Physical Access Control applications.

To find out more about SafeNet authentication solutions go to: www.safenet-inc.com/multi-factor-authentication/

About Gemalto's SafeNet Identity and Data Protection Solutions

Through its acquisition of SafeNet, Gemalto offers one of the most complete portfolios of enterprise security solutions in the world, enabling its customers to enjoy industry-leading protection of data, digital identities, payments and transactions – from the edge to the core.

Gemalto's newly expanded portfolio of SafeNet Identity and Data Protection solutions enables enterprises across many verticals, including major financial institutions and governments, to take a data-centric approach to security by utilizing innovative encryption methods, best-in-class crypto management techniques, and strong authentication and identity management solutions to protect what matters, where it matters.

Through these solutions, Gemalto helps organizations achieve compliance with stringent data privacy regulations and ensure that sensitive corporate assets, customer information, and digital transactions are safe from exposure and manipulation in order to protect customer trust in an increasingly digital world.

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