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ASSA ABLOY

An ASSA ABLOY Group brand

Authentication
Devices

Authentication Devices
User-friendly authenticators for every use case

Authentication Devices

OmniKey Mobile

OmniKey USB

ActivKey® SIM USB Token

Keychain OTP Token

OmniKey Mobile ExpressCard

ActivKey® Display USB Token

Pocket OTP Token

OTP Token

HID Global's Identity Assurance solutions offer a broad range of Authentication Devices that interoperate with HID Global's strong authentication and credential management products. HID Global's Authentication Devices include smart cards, smart USB tokens display cards and soft tokens to smart card readers and hardware security modules. HID Global's Authentication Devices give organizations the flexibility to deploy any combination of devices to best meet their specific business, security and budget requirements.

Smart Cards

HID Global's Smart Cards support multiple applications, a wide variety of end user requirements and phased deployments. For example, an organization may start with two-factor authentication for their workstations and then add new features later to realize a greater return on their investment. HID Global's Smart Cards are available with multiple interfaces (contact and contactless), memory sizes, card profiles and applets, enabling personal identity verification (PIV) compliance and OTP generation.

Smart Card Readers

Recognizing that smart card readers are not yet commonly available across workstations and mobile devices , HID Global offers a broad range of smart card readers to support the requirements of different deployment efforts. HID Global's OMNIKEY® smart card readers are user-friendly, easy-to-install and deliver true Windows® plug-and-play compatibility.

OMNIKEY 3021 USB

HID Global's OMNIKEY® 3021 USB is a high-performance smart card reader, in a small form factor, for desktops and mobile applications. The easy-to-install USB device is suited for all contact smart card operations, such as online banking or digital signature applications.

OMNIKEY 4040 Mobile PCMCIA

HID Global's OMNIKEY® 4040 is a high-performance smart card reader for mobile use. It's an easy-to-install Personal Computer Memory Card International Association (PCMCIA) device, which makes it the preferred solution to integrate into notebooks, PDAs and other PC-Bus based systems.

OMNIKEY 4321 Mobile ExpressCard 54

HID Global's OMNIKEY® 4321 is a smart card reader that can be used in laptops and PDAs with the new ExpressCard interface. The OMNIKEY technology and drivers guarantee the highest level of interoperability and stability.

USB Tokens

USB tokens provide strong security in an easy-to-use, portable form factor that has the same two-factor authentication, digital signature and encryption capabilities as a smart card.

HID Global's ActivKey® SIM USB Token combines the security of a smart card with a built-in USB reader. The field-serviceable subscriber identity module (SIM) provides organizations a path for future upgrades, without requiring them to purchase additional readers.

Authentication Device Benefits
- Longevity
- Broad range of authenticators to address specific business needs and budget requirements
- Open, standards-based approach

Authentication Devices

Mini OTP Token

DisplayCard Token

Mobile Soft Token

Web Soft Token

Desktop OTP Token

Smart DisplayCard Token

PC Soft Token

HID Global's ActivKey® Display USB Token supports online authentication using a SIM and built-in USB reader, as well as offline strong authentication using OTPs.

OTP Tokens

OTP tokens generate random passwords that cannot be re-used. End users gain access to resources by possession of the OTP token and knowledge of a secret, in this case a PIN number. The end user experience is as simple as using an ATM machine and provides far stronger security than a static password. All HID Global's OTP Tokens support the Initiative for Open Authentication (OATH) standards.

HID Global's Keychain OTP Token offers a range of authentication methods in a compact and durable package. Its convenience and accessibility make it a popular choice for employee authentication.

HID Global's Pocket OTP Token is a portable, durable device for strong authentication. It is designed for highly mobile users.

HID Global's OTP Token supports a range of authentication methods and is a popular choice for employee authentication. The keypad provides support for PIN unlock and knowledge-based (challenge / response) authentication.

HID Global's Desktop OTP Token provides a comfortable, easy-to-read design that is suitable for use at home or in the office. Its larger display face and buttons simplify PIN entry and reduce eye strain.

DisplayCard Tokens

HID Global's DisplayCard Token and HID Global's Smart DisplayCard Token are credit card-sized solutions that fit easily into a wallet or purse. Users can quickly generate and display a OTP right on the card.

HID Global's DisplayCard Token enables consumer authentication (e.g., online banking) or remote access by an organization's employee base. It provides the security of a token in a convenient card format to facilitate mobility. It also allows users to generate dynamic OTPs, without the use of a card reader.

HID Global's Smart DisplayCard Token combines the security of a token with public key infrastructure (PKI) features for online authentication in a smart card. The Smart DisplayCard Token is embedded with a smart chip that supports standard smart card PKI capabilities, such as email encryption and digital signatures. The token supports two user authentication modes: connected Smart Card mode, for corporate-issued machines, and disconnected Smart DisplayCard mode, for kiosks or mobile devices.

Soft Tokens

HID Global's Soft Tokens enable organizations to leverage devices that users already carry, including smartphones, PDAs and laptops. Soft Tokens provide a simple and efficient solution for the distribution, activation and reuse of tokens for strong authentication.

HID Global's Mobile Soft Tokens are available on leading handset operating systems, including BlackBerry®, Apple® iPhone™, Android®, Windows® Mobile®, and many other Java™ 2 Platform, Micro Edition (J2ME) enabled devices.

HID Global's Web Soft Tokens deliver strong authentication, without the need to distribute software to end users. Because they support roaming, users can simply register several machines and then use any leading web browser for Windows or Macintosh to perform strong authentication from those machines.

HID Global's PC Soft Tokens can be easily distributed on a public web site or as part of a standard machine build that IT staff sets up. Users can access the token from the Windows system tray or launch the application from the Windows Start menu.

Security Modules

HID Global partners with the leading vendors in application and transaction security to offer hardware security modules (HSMs) that reliably protect applications, transactions and information assets. These HSMs safeguard the cryptographic keys at the heart of any encryption-based security solution, such as HID Global's ActivID® Card Management System (CMS).

HID Global's Identity Assurance Solutions leverage HSM technology from Thales e-Security (e.g., nCipher® netHSM and nShield) and SafeNet® (e.g., Luna PCI, Luna SA, ProtectServer and Luna PCM).