



# ActivID® Soft Tokens



## STRONG AUTHENTICATION THAT MAXIMIZES USER CONVENIENCE AND STREAMLINES DEPLOYMENT

- **Increase security** – Decreases risks with robust two-factor authentication which inhibits breaches.
- **Enhance user convenience** – Authentication that addresses user demands for convenience and portability.
- **Increase productivity** – Securely connects users from any location through a variety of devices.
- **Lower cost** – Versatile, future-proof authentication platform reduces the cost of fulfillment and management.
- **Extend value** – Enables secure access from smartphone, tablet, laptop and PC to VPNs, web portals and cloud applications.

HID Global's ActivID® Soft Tokens provide proven, strong authentication for remote employees accessing corporate IT systems, and consumers logging on to online services, without the need to distribute hardware tokens. Using Soft Tokens, end-users can conveniently access one-time-passwords (OTPs) on devices that they already carry with them, including smartphones, tablets, Internet browsers, and laptops.

A simple provisioning process eliminates the logistic hurdles associated with hardware tokens, and allows organizations to deploy strong authentication – securely and cost effectively.

Soft Token licenses are based on activations, and can be re-assigned as needs change. Because ActivID Soft Tokens do not contain digital keys, end-users can safely download tokens from a device app store, or a public website. IT administrators can then use HID Global's authentication solutions to manage these activations through a separate notification process.

All ActivID Tokens support the Initiative for the Open Authentication (OATH) HMAC-Based One-Time Password (HOTP) algorithm.

### ActivID Token for Mobile

HID Global's ActivID Token for Mobile (smartphone and tablets) is available on leading handset operating systems including Android, Blackberry, Apple iOS, and many other Java™ 2 Platform, Micro Edition (J2ME™) enabled devices.

### ActivID Token for Web Browser

HID Global's ActivID Token for Web Browsers delivers strong authentication, without requiring organizations to distribute software to end users. Because ActivID Token for Web Browsers supports roaming, users can register several machines and then use any leading web browser for Microsoft® Windows or Apple® Macintosh® to perform strong authentication from those machines.

### ActivID Token for PC

HID Global's ActivID Token for PC can be distributed easily on a public website or as part of a standard in-house machine build. Users can access their token from the Windows system tray or launch the application from the Windows Start menu.

### SUPPORT FOR THE FOLLOWING FEATURES AND CAPABILITIES:

- Revocation and re-use
- Re-useable Soft Token licenses when partners or customers no longer require access or when employees leave the organization
- Revoke and reactivate Soft Tokens using the same simple activation process
- Roaming
- Allow end users to securely access the token key from machines registered to them
- Enable users to roam between registered machines and use a simple activation process to add new machines as required
- Support roaming for Windows and Mac OS® X

### BENEFITS:

- Significantly lower total cost of ownership (TCO): ActivID Tokens eliminate the cost of physical fulfillment and token replacement necessitated by battery exhaustion.
- Efficient deployment and management: The Management Console, which is part of HID Global's ActivID Appliance and 4TRESS™ AAA Server for Remote Access, enables IT administrators to easily assign tokens and notify end users of activation codes.
- User convenience: ActivID Tokens enable strong authentication on devices users already carry. Broad platform support for Internet browsers, smartphones, tablets and PCs ensures that organizations can deploy tokens to a user's preferred devices. Users can have as many ActivID Tokens as they have devices.
- ActivID Tokens generate OTPs on the end user's device, eliminating data charges and latency or delivery issues associated with sending OTP via Short Message Service (SMS)

## SPECIFICATIONS

### Mobile Soft Tokens

OATH HOTP compliant one-time password generator supported on the following platforms:

- Apple iOS 4, 5 and 6
- Android 2.1 through 4.2
- Blackberry OS v5, 6 & 7
- J2ME MIDP 2.0 and higher (also runs on Symbian® and Palm® OS handsets)

### Web Soft Tokens

OATH HOTP compliant one-time password generator supported on the following web browsers and operating systems:

#### Web browsers

- Chrome® 4.0 and above
- Firefox® 3.0 and above
- Internet Explorer® 7, 8, 9
- Safari® 4.x and above

#### Operating systems\*

- Windows XP
- Windows Vista
- Windows 7
- Windows Server 2008 R2
- Mac OS X (10.6, 10.7, 10.8)
- Linux

### PC Soft Tokens

OATH HOTP compliant one-time password generator supported on the following platforms:

- Windows XP Professional
- Windows Vista
- Microsoft Windows 7 (x86 and x64 versions)
- Microsoft Windows Server® 2003
- Microsoft Windows Server 2008
- Microsoft Windows Server 2008 R2 (x86 and x64 versions)

### Supported Authentication Server

Supports the following authentication servers

- ActivID Appliance 7.2 and above
- 4TRESS AAA Server 6.7.2 and above
- 4TRESS Authentication Appliance
- 4TRESS Authentication Server 7.0 and above