



EzIdentity™ EzSign Transaction Security – One-Time Password (OTP) Signature Tokens

➤ One-Time Password Signature Tokens

OTP Signature tokens for Transaction Security

One-Time Password Signature Tokens provide strong authentication while offering simple, secure deployment and activation. EZMCOM offers a broad range of Tokens for convenient access to one-time passwords (OTP) Transaction Signatures on devices that users can carry with them including smart phones, PDAs, USB flash and laptops.

Administrators can easily assign, notify and manage the tokens using the token management console (a part of the EzIdentity™ Servers).

Broad device support and a simple provisioning process allow businesses to deploy strong authentication cost effectively.

Key features

Standards based security

- All EZMCOM soft tokens support the OCRA standard algorithm.

Easy to distribute, activate and manage

- Assign Tokens to multiple users by group affiliation or search criteria.
- Manage inventories of Token licenses.
- Assign multiple Tokens to users. Facilitate redundancy and availability.
- User self-service pages for activation and PIN reset.
- Unified administration of Hard Tokens, Soft Tokens and SMS OTP.

Revocation and Reuse

- EZMCOM Soft Token licenses can be reused when a partner or customer no longer requires access or when employees leave the organization.
- Soft tokens can be revoked and reactivated using the same simple activation process

Out of band authentication

- Deliver One-Time Passwords to user mobile phone as an SMS/ Text message.
- EzIdentity™ EzSign can also deliver the OTP Transaction signatures via IVR/ USSD/ e-mail out-of-band communication channels.



Benefits

Dramatically lower total cost of ownership

Soft Tokens eliminate the cost of physical fulfillment, require no replacement due to limited battery life and EZMCOM allows Soft Token licenses to be reassigned when a user no longer requires a token. All these features dramatically lower operating costs associated with fulfillment and re-provisioning.

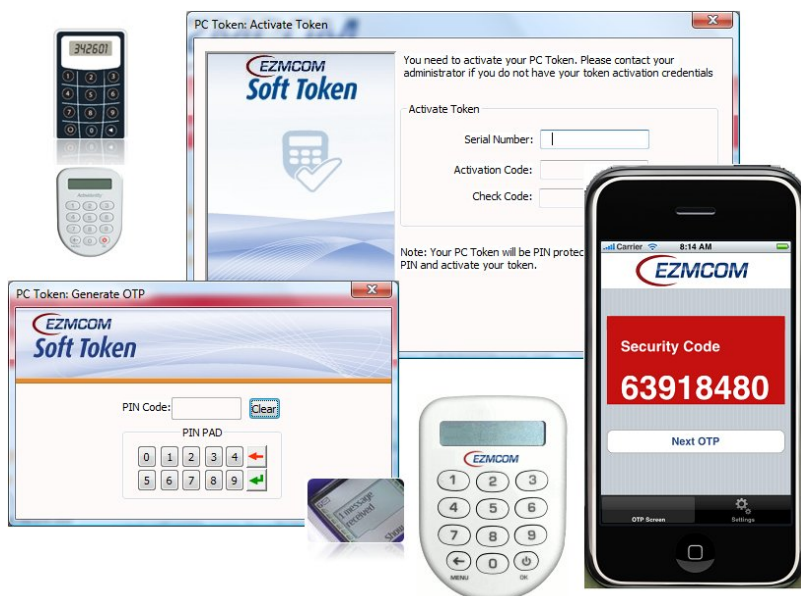
Easy to deploy and manage

EzIdentity™ Operator Portal for Soft Token management makes administration of EZMCOM Tokens simple and efficient.

User convenience

Soft Tokens provide strong authentication on a device users already have and find convenient to carry with them. Broad platform support for Browsers, Smart phones, PDAs and PCs ensures tokens can be deployed to a users preferred device.

Mobile Soft Tokens generate OTPs on the device. This means there are no latency or delivery issues in receiving the OTP (as with SMS) and no data charges are incurred by the user.

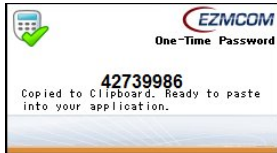




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EzIdentity™ Software Tokens

PC Soft Token



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

- Microsoft® Windows® 2000 SP4
- Microsoft Windows XP Professional SP1 and SP2
- Microsoft Windows Vista (all 32-bit editions)
- Microsoft Windows Server 2003 (SP1, R2 and SP2)
- Microsoft Windows Server 2003 SP2 x64
- Microsoft Windows XP Home Edition SP2

Mobile Soft Token



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

- iPhone
- Blackberry (Firmware 3.6 onwards)
- J2ME MIDP 1.0 onwards (will also run on Symbian and Palm OS handsets)
- Windows Mobile 6.0, Windows Mobile 5.0 (.NET 2.0 CF Upgrade)

USB Flash drive Soft Token



OATH HOTP compliant one-time password generator on your USB Flash drive supported on the following platforms:

Win XP (Pro, Home),
Win Vista (Home, Ultimate, Pro), Win 2000 Professional,
Win 2003 Server * Requires JRE 1.5 or above

EzIdentity™ Partner Hardware Tokens



Simple one button design with attractive pricing and long life:

- Supports operation for one-time password signature generation
- Time / event based algorithms
- Customizable OTP length, PIN length, OTP refresh frequency (for time based algorithms) and welcome message
- Easily customized with corporate logos, branding and company colors
- Tamper evidence

Installation pre-requisite:

EzIdentity™ Platform 2.0 and above

To find out more about soft tokens or other EZMCOM products, visit our website:
www.ezmcom.com

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