### eToken NG-OTP Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td><strong>Operating systems</strong></td>
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<td><strong>Memory size</strong></td>
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<td><strong>Battery lifetime</strong></td>
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<td><strong>Memory cell rewrites</strong></td>
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Note: eToken NG-OTP 32K, 64K (Siemens CardOS based) is also available. Please inquire for details.
The Aladdin eToken NG-OTP is a hybrid USB and One-Time Password (OTP) token. It combines the full functionality of the smart-card-based eToken PRO - including PKI encryption and digital signing, secure credential storage, and more - with OTP technology for strong user authentication to network resources in detached mode.

The first USB smart card token with one-time password functionality.

### Features
- USB token with OTP function (LCD display, battery, and OTP generation button)
- Replaceable battery with low battery indicator
- Smart card support for RSA 1024- and 2048-bit keys, Triple DES, SHA1
- Support for the OATH OTP protocol
- Standard Support for CAPI, PKCS#11 and RADIUS OTP
- Fully compatible with eToken PRO technology
- Highly secure implementation using smart card chip for both PKI and OTP operations
- Robust plug-and-play USB connectivity
- Modular OTP algorithm support
- Strong two-factor authentication: requires both the token itself and the token password
- Non-repudiation using advanced on-board PKI digital signing technology
- Integrated secure logical and physical access with proximity coils embedded in the eToken devices

### Benefits
- Flexible and versatile solution: PKI, OTP, secure credential storage
- Highly secure smart card technology
- Zero footprint authentication
- Easy back-end configuration
- Improved and cost effective password management
- Long lifetime

### Enabled Security Services & Solutions
- Secure network logon
- Windows and web-based application authentication
- Email encryption and digital signing
- Strong authentication and secure transaction signing for online financial services, eBanking, and eCommerce applications
- VPN authentication
- Remote Access Server (RAS) authentication
- PC Security: boot protection, disk encryption, and file encryption
- Online government services: citizen information, vehicle registration, tax returns and healthcare
- Secure physical access

### What is the benefit of this combined device?

eToken NG-OTP integrates multiple authentication methods into a single security device. As an example, an employee can strongly authenticate to his organization's network while in the office by connecting the eToken to his computer's USB port. When a USB connection is not possible - for example, in an Internet café - the user may use the same token to securely access the network via a VPN connection, with an eToken one-time password. With eToken NG-OTP, the user enjoys the full variety of Aladdin eToken solutions, and has the capability of using eToken for strong two-factor authentication in a wide variety of scenarios.

### Key Application Support

- **Network Security Clients:**
  - Windows Smartcard and NT
  - Novell network logon, CheckPoint VPN client, Cisco VPN client, RAS Dialup / RADIUS.
  - Also support for various PC security and file encryption applications.

- **PKI and CA Support:**
  - Baltimore, Entrust, Microsoft, VeriSign, DST, RSA Keon, and others.

- **Email Clients:**
  - Microsoft Outlook/Outlook Express & Internet Explorer, Netscape Navigator, Lotus Notes, Mozilla.

- **eBusiness Security Clients:**
  - Web Browser SSL interoperability: Microsoft Internet Explorer public key authentication. Netscape Navigator public key authentication and signing. Support for various solution partners’ communication & encryption applications.

- **For a full list of eToken Solution Partners, go to:**

For more information regarding eToken solutions, please go to:
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eToken NG-OTP is highly flexible and versatile, enabling a variety of strong authentication methods and security related solutions, all in one device. eToken NG-OTP is the ultimate solution for enterprise security in a diverse environment, with a wide range of networks, applications, and customer needs.

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