

# FEITIAN OTP c400

## High Performance Hybrid PKI OTP Token

OTP c400 is the advanced hybrid hardware authenticator with a built-in USB driverless smart card PKI token. It offers the enhanced trust solution through the integration of one-time password and well-established PKI functionality. OTP c400 generates time or event based one time password at offline mode, meanwhile provides secure storage for credentials and digital certificates when connected in Public Key Infrastructure (PKI) environment.

OTP c400 complies with the OATH standard algorithms, and takes full advantage of the security with PKI mechanism.



*\* Image is for illustration purpose only*

## Key Features:

- ◆ All-in-one device for strong authentication, secure transaction and data protection
- ◆ Chip built-in algorithms of RSA (1024bit), TDES, SHA-1
- ◆ Support of OATH HOTP/TOTP cryptographic algorithm
- ◆ Support of CAPI, PKCS#11, RADIUS OTP
- ◆ Available at both online and offline application mode
- ◆ Strong technology integration with PKI and OTP,
- ◆ Significant benefits to organizations where risk mitigation and control are major concerns

## Application Area

- ◆ Intranet Protection
- ◆ Strong authentication to the personal computer and Web-based application
- ◆ Email encryption and digital signature
- ◆ Strong authentication and digital signature to protect the online transaction
- ◆ VPN authentication
- ◆ RAS authentication

## Product Highlight

- ◆ High Flexibility
- ◆ High Simplicity
- ◆ Strong Security
- ◆ Low Cost

# Technical Specification

Online-mode PKI Application	
Operating Systems	<ul style="list-style-type: none"> <li>◆ Windows 2000/XP/Server 2003/2008/Vista/7</li> <li>◆ Unix / Linux / MAC</li> </ul>
Cryptographic APIs	<ul style="list-style-type: none"> <li>◆ PKCS #11</li> <li>◆ Microsoft CAPI</li> <li>◆ ISO 7816 Compliant</li> <li>◆ PKI-based seamless integration</li> </ul>
Cryptographic Functions	<ul style="list-style-type: none"> <li>◆ Asymmetric Key – RSA</li> <li>◆ Symmetric Key – DES, 3DES</li> <li>◆ Digital Signing – RSA</li> <li>◆ HASH Digest – SHA -1</li> </ul>
Memory Size	<ul style="list-style-type: none"> <li>◆ 32KB</li> </ul>
USB Connection	<ul style="list-style-type: none"> <li>◆ USB1.1 and USB2.0 compliant</li> </ul>
Offline-mode OTP Application	
On-Board Security Algorithm	<ul style="list-style-type: none"> <li>◆ OATH HOTP/TOTP Algorithm</li> </ul>
Authentication Standard	<ul style="list-style-type: none"> <li>◆ RADIUS</li> </ul>
Hardware Components	
Component	<ul style="list-style-type: none"> <li>◆ Built-in Button</li> <li>◆ 6-8 Character LCD Screen</li> <li>◆ Globally Unique Serial Number</li> </ul>
Hardware Certification	<ul style="list-style-type: none"> <li>◆ RoHS Compliant</li> </ul>
Operating Temperature	<ul style="list-style-type: none"> <li>◆ -10°C - 50°C</li> </ul>
Storage Temperature	<ul style="list-style-type: none"> <li>◆ -20°C - 70°C</li> </ul>
Water Resistance Certificate	<ul style="list-style-type: none"> <li>◆ IP54 (Ingress Protection)</li> </ul>
Casing	<ul style="list-style-type: none"> <li>◆ Hard molded plastic (PC)</li> <li>◆ Tamper evident</li> </ul>
Secure Storage Medium	<ul style="list-style-type: none"> <li>◆ Static Random Access Memory (RAM)</li> </ul>
Battery Lifetime	<ul style="list-style-type: none"> <li>◆ 3-5 years</li> </ul>
* Customization Available	<ul style="list-style-type: none"> <li>◆ Casing color</li> <li>◆ Company logo</li> <li>◆ Faceplate branding</li> </ul>

*\* All customizations are quantity based*