

OTP c600

Optical Token



- Multiple Function**
OATH Event/Time-based OTP
Strong transaction signature
- Very Easy To Use**
Automatic E-Signature Generation
What you see is what you sign
- Multiple Algorithm Support**
Support both OATH and FEITIAN
proprietary algorithm
- Open Interface**
SDK available for integration into any
native environment
- High Performance Hardware**
Hardware Protection
Non-Contact
Quick Scan
- Flexibility To Customize**
Appearance (Casing/Faceplate/Logo)
Algorithm (OATH and FEITIAN
proprietary algorithm)
OTP parameter (Length/Time interval)

Introduction

FEITIAN OTP c600 is an advanced transaction signing and strong authentication device. It combines secure transaction signing and one-time password (OTP) strong authentication to offer high level security and usability to customers.

The optical sensor on the OTP c600 reads transaction data from the Web browser/mobile device (such as smart phone) and generates a unique electronic signature that is used to validate each transaction. End users need not to input the transaction data into token manually, preventing typing errors and enhancing convenience. Transaction data is readily configurable and includes information such as the sum to be transferred, account numbers, and any other relevant details.

With OTP c600, financial transactions organizations can enhance the security for online financial services and provide smarter operability to end users.

OTP c600 is a comprehensive solution which addresses all risk levels in online banking. Advanced cybercrime techniques such as Man-in-the-Browser and Man-in-the-Middle on the rise, especially for financial institutions with high-risk transactions or heavy volumes, as such, traditional authentication modules are woefully insufficient. Fraudulent transactions may appear to come from legitimate users, so transactions need to be validated; valuable banking transactions need OTP c600.

Illustration



* Pictures for reference only

Specification

| | |
|-----------------------|--|
| Casing Material | ABS (UV-curable ink) |
| Dimension | 70 x 32 x 9 mm (27.5 x 12.6 x 3.5 inches) |
| LCD | 128 x 32 lattice LCD |
| Operating Temperature | -10°C ~ 50°C (14 ~ 122°F) |
| Storage Temperature | -20°C ~ 70°C (-4 ~ 158°F) |
| Battery Lifetime | 3 Years |
| Supported Algorithm | OATH, FEITIAN proprietary algorithm |
| Time Interval | 60 seconds, customizable |
| OTP Length | 6/8 digits, customizable |
| Seed Length | At least 160bit |
| Supported Screens | LCD, LED monitors |
| Drop Resistance | 1 Meter |
| Anti-Static | EN61000-6-2 standard |
| Anti-HFEA | EN61000-6-2 standard |
| Anti-LFEA | MIL-STD-461D standard |
| Certification | CE / FCC / RoHS |