RCDevs RC300-RC400

Display Cards for OpenOTP

The RC300 mini display card and RC400 (ISO-7810-ID01) display card are One-Time-Password Tokens thinner than 1 mm.

The EDP technology (E-Ink Printed Display) provides lower energy consumption and better eye protection. By simply pressing the button, RC300 and RC400 generate and display secure one-time password every 30 seconds, ensuring proper identification and allowing only authenticated users with authorized access to critical applications and sensitive data.
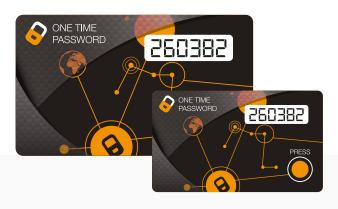
RCDevs RC300 and RC400 Display Cards are certified for use with RCDevs OpenOTP Authentication Server. They are provided with OpenOTP Inventory files for a simpler enrollment process requiring only the Card serial numbers.

Please find more information at http://www.rcdevs.com/products/openotp/.

OpenOTP Configurations

Token Type	OATH TOTP (RFC 6238)
OATH Algorithm	HMAC-SHA1
Key Length	160 Bits
OTP Length	6 Digits
OTP Time Step	30 Secs

Technical Specifications

Security Algorithm	OATH Time-Based
Components	Built-in Button 6 Digits E-Ink printed Display
Standards	RoHS, IP68, CE/FCC, ISO7810
Operating Temp.	-10°C - 40°C
Dimension	RC300: 64 x 38 x 1.0mm RC400: 85.6 x 54 x 0.84 mm
Weight	5g
Power Supply	3-5 Year Lifetime

The RCDevs' OpenOTP Security Suite addresses the authentication and access control of end-users to online services, VPNs, Microsoft, Web, Citrix, UNIX, etc...

It is an **all-in-one enterprise-grade solution** which supports two-factor authentication with multiple authentication mechanisms including (but not limited to) event-based, time-based and challenge-based OATH tokens, Mobile OTP, OpenOTP Token, out-of-band SMS/Email or Yubikey (FIDO2).

OpenOTP provides **two-factor security** with more flexibility, ease of installation/integration and a very cost-effective licensing. It has the highest level of functionality in the sector and is designed for **performance, simplicity and scalability.** It is fully compliant with regulatory requirements in the government, industry, healthcare and financial sectors (PCI DSS, HIPAA, etc...).