



SmartDisplayer C2XXX OATH Token for OpenOTP



SmartDisplayer cards have flexible display panel embedded in ISO compliant cards. The C2XXX series integrate Electronic Paper Display (EPD) with System on Chip (SOC) and support OATH challenge-based one-time password with PIN code protection.

SmartDisplayer is committed to delivery of world class DisplayCard solutions.



C2XXX series are certified for use with RCDevs OpenOTP Authentication Server. Please find more information at <http://www.rcdevs.com/products/openotp/>

Technical Specification	
Security Algorithm	OATH Challenge-Based
Components	EMV Chip Card Built-in Button 6 Digits EPD Display
Standards	RoHS, FCC, CE
Operating Temp.	10°C~40°C
Size	85,6mm x 54mm x 0.8mm
Weight	5g
Internal Memory	Lithium Battery 3 Years Lifetime

OpenOTP Configurations	
Token Type	OATH OCRA (RFC 6287)
OATH Algorithm	HMAC-SHA1
Key Length	160 Bits
OTP Length	6 Digits
Challenge Length	4-6 Digits
OCRA Suite	OCRA-0:HOTP- SHA1-6:QN06

The RCDevs' OpenOTP Authentication Server addresses the authentication and access control of end-users to online services, VPNs, Web, Citrix, UNIX, Microsoft, etc... It is an all-in-one enterprise-grade solution which supports two-factor authentication with multiple authentication mechanisms including event-based, time-based and challenge-based OATH tokens, MobileOTP, Google Authenticator, out-of-band SMS/Email or Yubikey.

OpenOTP provides two-factor security with more flexibility, easy 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...).

The RCDevs' licensing model provides lower TCO with all-inclusive per-user licenses. The whole authentication solution is completely free of charge for trials and for usage with up to 40 activated users.