TOKEN2 Sàrl
Geneva, Switzerland
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PIN+ FIDO2 NFC Card Release3.3 - Nonbranded and Printable

Part no: T2F2NFCCardRelease3.3NBPIV · T2-106





Description

This card is a white, printable version of the Release3.3 PIN+ FIDO2 card. Both sides of the card are printable. One side is fully white with no signs, providing ample space for customization. On the other side, you'll find the serial number, NFC, and FIDO Alliance logos, ensuring compatibility and authenticity.

Firmware 3.3 Release

Version 3.3 adds PIV functionality to existing features.

The Release3 PIN+ from Token2 is an NFC card that fully supports the FIDO2.1 and FIDO U2F standards, featuring PIN complexity at the firmware level. This smart card offers a simplified and robust authentication solution for cloud and web applications. With its versatility, professionals can effortlessly implement secure authentication measures on both mobile and desktop platforms.

Specifications

Model Number	Token2 Release3 PIN+ Nonbranded & Printable
Button	None (replaced by tapping on an NFC reader)
Functions	FIDO U2F + FIDO2.1 WebAuthn
SSH with FIDO Support	ecdsa-sk & ed25519-sk

OpenPGP	RSA2048, RSA3072, RSA4096 secp256r1, secp256k1, secp384r1, secp521r1 ed25519, x25519 Key Derived Function (KDF)
Embedded security algorithm	ECDSA , SHA256, AES, HMAC, ECDH
Interface type	NFC
Firmware	FIDO 2.1 Token2 PIN complexity enforcement
Maximum FIDO2.1 Resident keys	300
Lifetime	At least 10 years
Programming cycles	100,000 times
Communication protocol	CTAP2.1 via NFC
Working temperature	-10℃ - 50℃
Dimensions	85.6 mm x 53.98 mm x 1 mm
Storage temperature	-20℃ - 70℃
OpenPGP Support	Yes

While the Release3 PIN+ is designed to be used in both mobile and desktop environments, it should be noted that an NFC Reader device is required for desktop systems. To ensure seamless compatibility and optimal performance, we highly recommend utilizing the Token2 NFC Writer or the T2SR Smart Card Reader.

Badge Holder



Looking for a sleek and convenient solution to carry this FIDO2 Card with our compact NFC reader? Enhance its functionality by pairing it with our open-source 3D-printable badge holder project on GitHub for a seamless experience.

GitHub repository

This card is printable

You can print on this card using standard PVC card printers. Our testing has been conducted with printers such as the Evolis Badgy 100, ensuring compatibility and ease of use. This means that this FIDO2 card can serve as both an access badge and an authentication card, providing convenient and secure identification solutions for your needs.

Specifications

GENERAL	
Form factor	Card
Interface	NFC
CONNECTIVITY	
USB-A	No
USB-C	No
NFC	Yes
Smart card	No
OTP	
OTP protocols	TOTP
TOTP	Yes
FIDO	
U2F	Yes
FIDO certification	L2
Minimum PIN policy	6 digits, complexity enforced
OpenPGP support	Yes
PIV support	Yes
Biometric	No
DIMENSIONS	
Dimensions	85×53×1