

# Product Specifications & Technical Details

**Token2 - security is easy**



# Product Details



## T2F2-NFC-Card PIN+ Release3 - Nonbranded and Printable

This card is a white, printable version of the Release3 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. As this card has a contact interface, it is recommended to avoid printing on the area surrounding the contacts on both sides.

## What's New in Release3

- **OpenPGP Applet:** Release3 introduces an OpenPGP applet, adding compatibility with [OpenPGP software](#) for secure digital signing, encryption, and authentication.

The Release3 PIN+ from Token2 is an NFC/ ISO7816 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
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Button	None ( replaced by tapping on an NFC reader or inserting the card)
Functions	FIDO U2F + FIDO2.1 WebAuthn
SSH with FIDO Support	ecdsa-sk & ed25519-sk
OpenPGP	RSA2048 ECC: secp256r1, secp256k1, secp384r1, secp521r1 User Interaction Flags (UIF): not supported Curve25519: not supported
Embedded security algorithm	ECDSA , SHA256, AES, HMAC, ECDH
Interface type	NFC and ISO 7816
Firmware	FIDO 2.1 <sup>Token2</sup> <a href="#">PIN complexity enforcement</a>
Maximum FIDO2.1 Resident keys	300
Lifetime	At least 10 years
Programming cycles	100,000 times
Communication protocol	CTAP2 via NFC
Working temperature	-10°C - 50°C
Dimensions	85.6 mm x 53.98 mm x 1 mm
Storage temperature	-20°C - 70°C
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



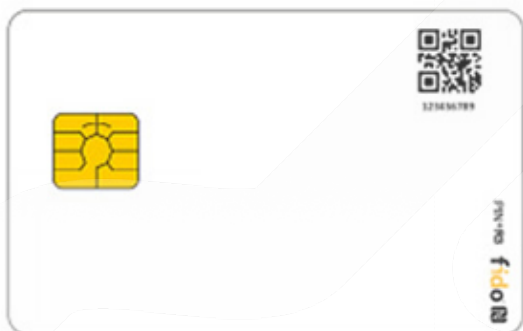
Looking for a sleek and convenient solution to carry this FIDO2 Card with our [compact NFC reader](#)? Enhance its functionality by pairing it with our open-source 3D-printable badge holder project on GitHub for a seamless experience.

## Operating Systems and Browsers Support

For detailed information on how FIDO2 authentication is supported across different operating systems and browsers, including specific considerations and limitations, please visit our comprehensive [guide](#)

[read more](#)

## Product Images



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## Summary

<b>Model Number</b>	FIDO2 PIN+ Card Release3 Nonbranded
<b>Certification</b>	Level1, Level2
<b>Form-factor</b>	Credit card format NFC + SmartCard Contact
<b>Functions</b>	PIN+ FIDO2.1 WebAuthN+CTAP <a href="#">OpenPGP</a>
<b>AAGUID</b>	eabb46cc-e241-80bf-ae9e-96fa6d2975cf
<b>Dimensions</b>	85×53×1 mm
<b>Weight</b>	2 gr
<b>Programmable</b>	yes
<b>Product ID</b>	T2-106

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## Product page

<https://www.token2.com/shop/product/t2f2-nfc-card-pin-release3-nonbranded-and-printable>



## About Token2

Token2 is a cybersecurity company specialized in the area of multifactor authentication. Founded by a team of researchers and graduates from the University of Geneva with years of experience in the field of strong security and multifactor authentication, Token2 has invented, designed and developed various hardware and software solutions for user-friendly and secure authentication. Token2 is headquartered in Geneva, Switzerland

Token2 is a member of *FIDO Alliance* and *swiss made software* label



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