

Product Specifications & Technical Details

Token2 - security is easy



Product Details



Token2 T2F2-NFC-Card PIN+ FIDO2.1, U2F Security Card with PIN complexity - Nonbranded and Printable

This card is a white, printable version of the T2F2-NFC-Card PIN+ FIDO2 card. It is important to note that to optimize print quality, the smart card contact interface has been removed, leaving only the NFC interface available. 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.

The T2F2-NFC-Card PIN+ from Token2 is a 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

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|-------------------------------|--|
| Model Number | Token2 T2F2-NFC-Card PIN+ Nonbranded & Printable |
| Button | None (replaced by tapping on an NFC reader) |
| Functions | FIDO U2F + FIDO2.1 WebAuthn |
| Embedded security algorithm | ECDSA , SHA256, AES, HMAC, ECDH |
| Interface type | NFC only |
| Firmware | FIDO 2.1 ^{Token2} PIN complexity enforcement |
| Maximum FIDO2.1 Resident keys | 50 |

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|------------------------|---------------------------|
| 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 |

While the T2F2-NFC-Card 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](#)

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



Summary

| | |
|---------------------|--------------------------------|
| Model Number | T2F2-NFC-Card PIN+ NB |
| Form-factor | Credit card format NFC only |
| Functions | PIN+ FIDO2.1 WebAuthN+CTAP |
| Dimensions | 85×53×1 mm |
| Weight | 2 gr |
| Programmable | yes |
| Storage | passkeys: 50 |
| Product ID | T2-96 |

PDF generated on **3rd of December 2024 12:45:31 PM**

Product page

<https://www.token2.com/shop/product/token2-t2f2-nfc-card-pin-fido2-1-u2f-security-card-with-pin-complexity-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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