



Biometric FIDO2 Smartcard

TrustSec Biometric FIDO2 Smartcard is the latest state of the art technology that TrustSec has to offer.

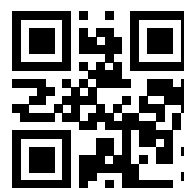
Instead of the usual passwords, now TrustSec has released its most secure web authentication FIDO2 key over a smartcard that is pocket-size, reliable, durable, and provides optimum security and protection for your credentials.



With most of the companies around the world are shifting their web auth to FIDO2 tech for its security and easiness, it's a privilege to keep up with the new tech trend with the extra security factor "Fingerprint" through TrustSec FIDO2 biometric Smartcard.

Why TrustSec Biometric Fido2 Smartcard?

- ✓ Eliminates account takeovers and delivers strong phishing defence
- ✓ Enables secure web and mobile app login across all major operating systems such as iOS, Android, Windows 10, and Linux, and across all major browsers
- ✓ Provides strong password less, phishing resistant
- ✓ Easy and secure authentication



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Best Fingerprint Experience

- With the build-in fingerprint sensor, you can enjoy the risk-free login with the your own unique fingerprint as your password!
- Fast and accurate fingerprint recognition.
- Save multiple fingerprints.

Standalone Enrolment

- Patented innovative standalone technology.
- No proprietary app and driver needed; Users can enrol fingerprints to TrustSec biometric Fido2 smartcards directly.

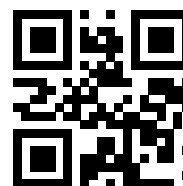
Easy to Integrate into Major Platforms

- Through TrustSec FIDO2 biometric smartcard, you can easily have your secured authentication with biometric identity to build a passwordless and worry-free IT system.
- Using on all your devices plug- n-play, including Windows, Mac, Linux, and all major browsers.

Product specification

Product	FIDO2 Biometric Smartcard
System	Windows, macOS, Linux
Browser	Edge, Chrome, Firefox, Opera, Safari
Functions	FIDO U2F, FIDO2, OATH HOTP(optional)
Algorithm	SHA256, AES, HMAC, ECDH, ECDSA
Size	44.7x16.0x9.0 (mm)
Interface	Contact & contactless
Protocol	CTAPHID, HID Keyboard, CCID (optional), NFC (optional), BLE(optional)
Data Retention	≥10 years
Rewrite Cycle	≥100,000 times
Operating Voltage	5V±10%

Storage Temperature	-20°C~60°C
Indicator Light	White, Blue (Optional)
Certificate	CE, FCC, RoHS, WEEE, FIDO2 L1
Operating Current	Max<40mA
Button Endurance	≥100,000 times
FP Sensor Resolution	N/A
Verification Time	N/A
False Accept Rate	N/A
False Reject Rate	N/A
Storage	N/A
Operating Temperature	-10°C~60°C



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