EzFinger
Product Series

Protect your digital assets!
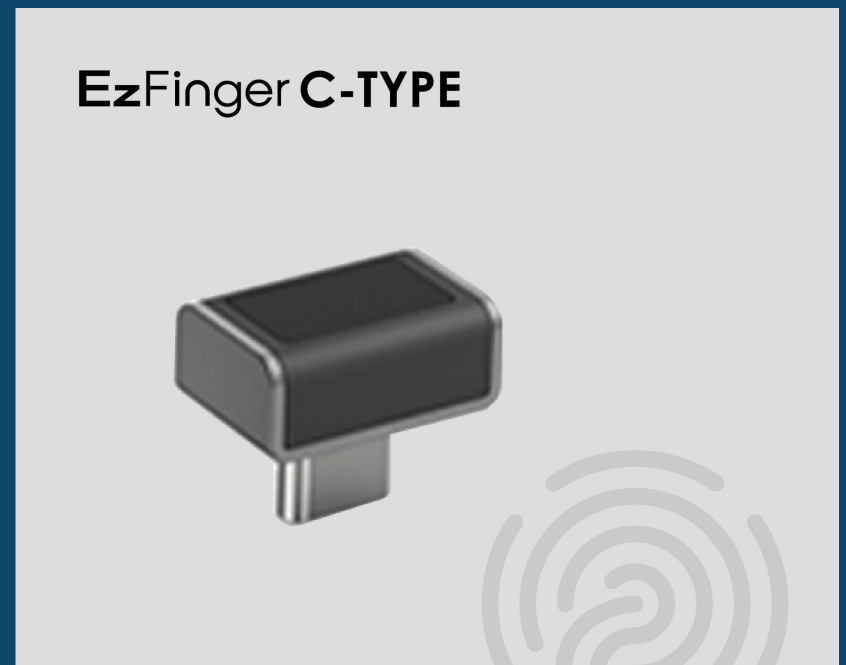

Ez Quant

Ez Finger **2+**

Ez Finger **C-TYPE**

Ez Finger **Card**

Ez Finger **2 Desktop Cradle**

Ez Finger **1**

OCTATCO was founded with a big purpose to build technology that enables people to protect and secure their digital assets. Our persistent journey reflects the needs and wants of our users. We make sure our technology helps customers save time and reduce costs. OCTATCO also leverages its knowledge to merge enhanced user convenience into its products. Our solutions challenge cyber threats, and strengthen security across many digital accounts that individuals and businesses use. This catalog will provide a brief description about our hardware products. OCTATCO, as a leader in the authentication market, believes that strong security starts from strong authentication.

OCTATCO

EzQuant

EzQuant is the world's first quantum technology-based, FIDO-certified fingerprint security key. EzQuant is embedded with quantum random number generator chip, which launches key cryptography to a next level. QRNGs produce true randomness and 0 chance of predictability. EzQuant Security Key was developed in close collaboration with SK Telecom and IDQ, the industry leaders in telecommunications and quantum crypto solutions respectively. EzQuant is used to replace passwords with strong biometric authentication across digital accounts. EzQuant is ideal for use in work environments where authorized access is a very important priority.

Compatible with	**FIDO2, FIDO U2F, Windows Hello, WebAuthn, NFC**
Supported PC platforms	**Windows 10** **FIDO WebAuthn: Windows Hello, Mac, Linux, Chromebook**
Interfaces	**HID (Human Interface Device) via USB Type-A to C, NFC**
Random Number Generator	**QRNG** (Quantum Random Number Generator)

Use Cases

| For business, government	For individuals
Integration with legacy/ cloud applications	Passwordless login
Zero Trust security policy	Second-factor authen.
Remote work security	Physical NFC card reader
Physical access control	Passwordless PC login
Privileged access authentication	Secure online transactions

EzFinger2+

EzFinger2+ is an upgraded version of Ezfinger2, a FIDO-certified fingerprint security key. EzFinger2+ applies next -generation security chip, which features enhanced cryptography, secure storage and rapid execution. The fingerprint sensor is also faster. Ezfinger2+ extends its compatibility with one more FIDO protocol. FIDO U2F support makes EzFinger2+ applicable across many more online services such as Gmail, Facebook, Dropbox and so on. EzFinger2+ is a new way to protect your digital assets. FIDO-certified biometric authentication prevents account takeovers, and acts as a single defense factor against theft, phishing, hacking, or other cyber threats.

Compatible with	**FIDO2, FIDO U2F, Windows Hello, WebAuthn**
Supported PC platforms	**Windows 10** **FIDO WebAuthn: Windows Hello, Mac, Linux, Chromebook**
Interfaces	**HID (Human Interface Device) via USB Type-A**
Random Number Generator	**TRNG** (True Random Number Generator)

Use Cases

For business, government	For individuals
Integration with legacy/ cloud applications	Multi-factor authen.
Workforce authentication	Passwordless fingerprint login
Zero Trust security policy	Passwordless PC login
VPN integration	Secure online transactions
Shared computer security	
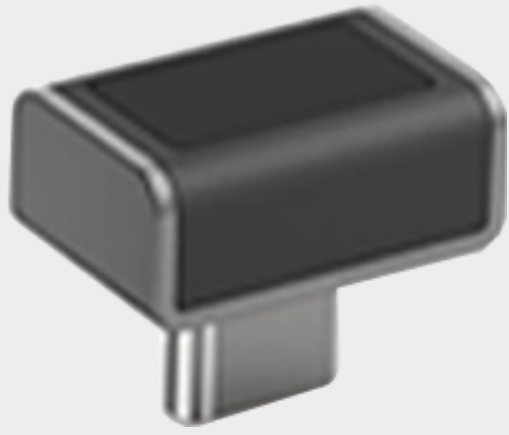
EzFinger C Type

EzFinger USB-C Type is a desired addition to EzFinger product series. It is a FIDO-compatible fingerprint security key, which exhibits the true sense of 'all-in-one' functionality. EzFinger USB-C type is compatible with FIDO2 and FIDO U2F protocols on laptops and tablets. One security key paves a way to secure online authentication across many web-services on multiple devices. EzFinger USB-C type boasts expanded usability and upgraded user experience. It offers the same strong multi-factor biometric authentication to ensure strong security. Use EzFinger USB-C type to roam across your everyday devices to log in securely to your online accounts.

Compatible with	**FIDO2, FIDO U2F, Windows Hello, WebAuthn**
Supported PC platforms	**Windows 10** **FIDO WebAuthn: Windows Hello, Mac, Linux, Chromebook**
Interfaces	**HID (Human Interface Device) via USB Type-C**
Random Number Generator	**TRNG** (True Random Number Generator)

Use Cases

For business, government	For individuals
Remote work security	Passwordless login
Privileged access authentication	Second-factor authen.
Service authentication	Online payment
Employee authentication	Mobile-based FIDO authentication

EzFinger Security Key Card Type

EzFinger Card is a card type security key which is FIDO certified, and Windows Hello as well as NFC compatible. It is an ideal security key for workforce authentication to prevent account takeovers, data breaches in a company. Card type design improves user convenience and compensates for different user needs. Built-in NFC function enables physical access control in work environments since EzFinger Card can be used as a portable NFC card reader. EzFinger Card with a cradle enhances authentication experience on desktop. As with other EzFinger security keys, EzFinger Card Type can be integrated with MS Azure Cloud, AWS, Google Cloud, Office 365, and many other solutions to strengthen end-point security.

Compatible with	**FIDO2, FIDO U2F, Windows Hello, WebAuthn, NFC**
Supported PC platforms	**Windows 10** **FIDO WebAuthn: Windows Hello, Mac, Linux, Chromebook**
Interfaces	**HID (Human Interface Device) via USB Type-A to C, NFC**
Random Number Generator	**TRNG** (True Random Number Generator)

Use Cases

For business, government	For individuals
Integration with legacy/ cloud applications	Passwordless login
Zero Trust security policy	Second-factor authen.
Remote work security	Physical NFC card reader
Physical access control	Passwordless PC login
Privileged access authentication	Secure online transactions

EzFinger Desktop

EzFinger Desktop Cradle completes the product series with a goal of enriching user experience. EzFinger 2+ comes with a desktop cradle, designed for optimal desktop use. The cradle is weighted and sits on your desk still. The cradle is durable, and made to last for a really long time. EzFinger2+ with a desktop cradle upgrades user's fingerprint sign-in to a next-level seamless experience. It is ideal for enterprise integration and authentication. EzFinger Desktop Cradle supports multiple FIDO protocols（FIDO2 and FIDO U2f）, and Windows Hello.

Compatible with	**FIDO2, FIDO U2F, Windows Hello, WebAuthn**
Supported PC platforms	**Windows 10 FIDO WebAuthn: Windows Hello, Mac, Linux, Chromebook**
Interfaces	**HID (Human Interface Device) via USB Type-A**
Random Number Generator	**TRNG** （True Random Number Generator）

Use Cases

For business, government	For individuals
Integration with legacy/ cloud applications	Passwordless PC login
Privileged access authentication	Multi-factor authen.
Remote work security	Passwordless login
Signing a contract	FIDO-enabled access

EzFinger 1

EzFinger 1 is a portable, mini-sized fingerprint reader for Windows Hello. Since EzFinger1 supports Windows Hello, it works with other Windows programs such Azure AD, One Drive to revolutionize passwordless experience across MS services. EzFinger has an advanced fingerprint sensor to let users have a secure & seamless experience of logging into Windows. One advantage of EzFinger1 is its cost-efficiency. For a reasonable price, EzFinger1 will last for a long time with everyday use. Advanced fingerprint sensor reads fingerprint very fast. It also supports Windows 10, 8.1, 8, 7. EzFinger1 has a File & Folder lock function. Users can install a special EzFinger application in order to lock their files & folders with their fingerprint.

Compatible with	**Windows Hello**
Supported PC platforms	**Windows 10 Windows 8, 8.1, 7**
Interfaces	**HID (Human Interface Device) via USB Type-A**
Function	**File & Folder lock with a fingerprint**

Use Cases

For business, government/ For individuals

Passwordless, fast and secure PC login

Passwordless login to MS services

File & Folder lock