

Quickstart Guide





AUTHENTREND











Welcome











- proprietary app or driver.
- embedded system.

• One Card for All- With a USB Type-A port, NFC, BLE and a fingerprint sensor built-in, you can securely do access control, login, and authentication all in one card.

• Standalone Enrollment – Users can easily enroll fingerprints directly to the Security Key and do not require any other

• Best Fingerprint Experience – Integrated with the Egis fingerprint sensor for increased accuracy, ATKey.Card also boast having the fastest fingerprint recognition speeds on the market and function with any HID device.

• Highly Secure Design – It is FIDO2-certified and lets users store up to 8 encrypted fingerprint templates inside a secure







Smart Badge type security card can communicate with the host through USB/BLE/NFC interfaces, including FIDO2, and FIDO U2F.









Verify to turn NFC on / BLE broadcasting

BLE broadcasting (No fingerprints enrolled)

Verify fingerprint to start 'Standalone Enrollment' (If there is any registered fingerprint)

Touch the fingerprint sensor to confirm the BLE pairing / Standalone enrollment (Blue LED flashes from slow to fast)

Multi-interfaces and supported OS

	*	USB
	BLE	USB
Enroll fingerprint	\checkmark	\checkmark
Azure AD logon	\checkmark	\checkmark
Windows 10 build 1903 and above	\checkmark	\checkmark
Windows logon via Windows Hello (CDF)	\checkmark	\checkmark
Android	\checkmark	\checkmark
iOS	\checkmark	\checkmark
Linux		\checkmark
Mac OS X logon	\checkmark	
Mac OS		\checkmark
Chrome OS		\checkmark
NFC door locker		

*You can check the adoption status of each platform from the following links: (Updated from FIDO 2020.06) <u>https://fidoalliance.org/fido2/fido2-web-authentication-webauthn/</u>







There are serval available tools that can be used for set up security keys.

Open Windows Settings

"Settings" > "Devices" > "Add Bluetooth or other device"

Availability: In Windows 1903 and above.

			Windows	Settir	ngs			÷	Settings
			Find a setting		٩			ŵ	Home
旦	System Display, sound, notifications, power		Devices Bluetooth, printers, mouse		Phone Link your Android, iPhone		Network & Internet Wi-Fi, airplane mode, VPN	Fir	nd a setting
¥	Personalization Background, lock screen, colors		Apps Uninstall, defaults, optional features		Accounts Your accounts, email, sync, york, other people	色 A字	Time & Language Speech, region, date		Bluetooth & ot Printers & scar
⊘	Gaming Xbox Game Bar, captures, Game Mode	Ģ	Ease of Access Narrator, magnifier, high contrast	0	Search Find my files, permissions	ß	Privacy Location, camera, microphone	U	Mouse
0	Update & Security Windows Update, recovery, backup								Touchpad Typing
								Ð	Pen & Window

1. Power ON your ATKey. Card and press the power button twice. 2. • View Cyan LED#2 flashes. Choose the "ATKey.Card-S/N" showed on the window. 3. O O O White LED#2 flashes. Click "Connect" and touch the fingerprint sensor to confirm BLE pairing.

Open Windows Settings I

"Settings" > "Accounts" > "Sign-in options" > "Security Key"

Availability: In Windows 1903 and above.

		W	'indows Settings			命 Home
		Find a setting]	Q		Find a setting Accounts
	System Display, sound, notifications, power		Devices Bluetooth, printers, mouse		Phone Link your Android, iPhone	R≡ Your info ⊠ Email & accounts
	Network & Internet Wi-Fi, airplane mode, VPN	Ą	Personalization Background, lock screen, colors		Apps Uninstall, defaults, optional features	 Sign-in options Access work or scho Access work or scho Access work or scho
8	Accounts Your accounts, email, sync, work, family	₽	Time & Language Speech, region, date	\bigotimes	Gaming Game bar, captures, broadcasting, Game Mode	C Sync your settings

Sign-in options

Manage how you sign in to your device Select a sign-in option to add, change, or remove it. Windows Hello Face This option is currently unavailable—click to learn more

Windows Hello Fingerprint Ŵ

Sign in with your fingerprint scanner (Recommended)

Windows Hello PIN This option is current This option is currently unavailable—click to learn more

Security Key Sign in with a physical security key

Manage a physical security key that can log you into applications.

Learn more

Manage

Add "Security key PIN" first, the PIN will write into ATKey.Card.

3 Add Your Fingerprint

Set up "Security Key Fingerprint", type-in PIN code and follow the hints to enroll fingerprint until "All Set!"

		Windows Hello setup
命 Home	Sign-in options	Security Ko Personalize yo
Find a setting	Manage how you sign in to your device	Add another
Accounts	Select a sign-in option to add, change, or remove it.	Creating a PIN
R≡ Your info	Windows Hello Face This option is currently unavailable—click to learn more	secure Change
Email & accounts	Sign in with your fingerprint scanner (Recommended)	Reset Secu Remove every
🔍 Sign-in options	 Windows Hello PIN This option is currently unavailable—click to learn more 	factory setting Reset
Access work or school	Sign in with a physical security key	
A₊ Family & other users	Manage a physical security key that can log you into applications.	
C Sync your settings	Learn more	
	Manage 🔿	

Open Chrome Settings

"Settings" > "Privacy and security" > "Manage security keys" > <u>chrome://settings/securityKeys</u>

Availability: In the latest Chrome browser in ChromeOS, macOS and Linux core system.

	Q Search settings	Settings	
and Google	Privacy and security	You and Google Autoful	Detects and warms you about dangerous events when they happen Checks URLs with a list of unsafe sites stored in Chrome. If a site tries to steal your password, or
utofill	Clear browsing data	 Safety check 	 when you download a harmful file, Chrome may also send URLs, including bits of page content, to Safe Browsing.
ty check	Clear history, cookies, cache, and more	Privacy and security	Help improve security on the web for everyone Sends URLs of some pages you visit, limited system information, and some page content to
vacy and security	Cookies and other site data Third-party cookies are blocked in Incognito mode	qp Appearance Q. Search engine	Google, to help discover new threats and protect everyone on the web. Warn you if passwords are exposed in a data breach
pearance	Security	Default browser	Chrome periodically checks your passwords against lists that have been published online. When doing this, your passwords and usernames are encrypted, so they can't be read by anyone, including obcode.
Default browser	Safe Browsing (protection from dangerous sites) and other security settings	() On startup Advanced -	No protection (not recommended)
On startup	Site Settings Controls what information sites can use and show (location, camera, pop-ups, and more)	Extensions [2]	O Dees not protect you against dangerous websites, downloads, and extensions. You'll still get Safe Browsing protection, where available, in other Google services, like Gmail and Search.
sd —		About Chrome	Advanced
	Трата		Use secure DNS Determines how to connect to websites over a secure connection
chrome	Open Chrome Web Store		With your current service provider Secure DNS may not be available all the time
	Show home button http://tw.yahoo.com/		O With Custom - Enter custom provider
	O New Tab page		Manage security keys
	http://tw.yahoo.com/		Reset security keys and create PINs Manage certificates
	Show bookmarks bar		Manage HTTPS/SSL certificates and settings
	Eost size Marlium (Pasammandad)		Safeguards the personal Google Accounts of anyone at risk of targeted attacks
	Medium (keconimended)		

Set The PIN and Fingerprints of ATKey

You can manage PIN, fingerprints, and credentials inside the key. Create a PIN first and start to add your fingerprints.

After finish adding, you can assign the name of your enrolled fingerprint.

Protect your security ke Manage fingerprin	y with a PIN (Personal Id nts	entification Number)	
Fingerprints on this	security key DE		Add ×
© FPID#3747	A		×
			Done

Add fingerprint
Try touching your security key again

Enroll Fingerprints through Standalone Enrollment

With no need for any device or application download.

• Please enroll a fingerprint at the same place If you have already set up a PIN using any previous method. You can enroll your fingerprint directly using this method only if you have not yet set up a PIN or you want to add more fingerprints.

- 1. Power on your ATKey.Card.
- LED#1 Blue ON.
- **3. Press the side button 3 times quickly.**
- 4. O O O LED#2 turns WHITE.
- 5. Touch the sensor in a circular motion, $\bigcirc \bigcirc \bigcirc$ LED#2 will change from slowly flashing to faster

flashing.

- LED Green ON, enrollment is complete. 6.
- If you want to quit "standalone enrollment", press the button and the LED will turn to
- If there are any enrolled fingerprints in your ATKey.Pro, LED#2 will 🔵 🔵 🕢 Green flash first on step 4, that you need to verify registered fingerprint to start enrolling new finger.

Blue, back to the normal state.

Download "ATKey for Windows" App 8

Turn your ATKey.Card on and launch the App.

Version: 2.0.57.0 and above

Pair and Register Your ATKey 2

1. Press the power button twice and BLE begins broadcasting (LED#2 flashes in CYAN) 2. Touch the fingerprint sensor to confirm the BLE pairing (LED#2 flashes in WHITE)

		×			
ATKey for Windows		© (i)		1/4 Pairing with Pair Device	ATKey card
+ Add and Register ATKey	Add an ATKey		$\overline{\times}$	Pair device? Does the PIN on "ATKey.card-0180038C" 816965	' match the PIN below?
Bluetooth On Now discoverable as "DESKTOP-239KLM0"	ATKey.card-0180038C	E4:E0:AF:58:F4:F5	Ś	Yes	Cancel
Registered ATKey	LED #2 LED #1			1/4 Pairi	ng h ATKey card
	Ô			ATKey.card-01800380 Connection succeeded	C
		Ô			Close
				Ne	ext Cancel
	A	0180008C-12345678			

Enroll your fingerprint

Follow the instructions to add fingerprint.

Default name is -: ATKey.Car + S/N

After been successfully enrolled, the fingerprint will be listed in the main window.

	- 🗆 X			
windows	C (i)	ATKey for Windows		© (i)
d and Register ATKey		+ Add and Register ATKey		
as "DESKTOP-239KLM0"		Bluetooth On Now discoverable as "zSamsung-Notebook9-Pen"		
ATKey		Registered ATKey ATKey.card-0180038C	8 (LED)	(م) کې (۲) کې (۲) کې د (۲) کې د (۲) کې د (۲) کې

1 Download "ATKey for Mac" App

https://authentrend.com/download/ATKeyForMac.zip

- Version: v1.2.5 and above
- Please unlock "ATKeyforMac.app" from Security & Privacy

			Security & Privacy Q Search
• • •	😻 Install ATKeyForMac_package	Conser	
	The installation was completed successfully.	General	Filevault Firewall Privacy
		Location Services	Allow the apps below to control your computer.
 Destination Select 		Contacts	
Installation Type		Calendars	ATKeyForMac.app
Installation	The installation was successful	Reminders	
Summary	The installation was successful.	i internationality	
	The software was installed.	Photos	
		Camera	
		Microphone	
		Accessibility	
		Full Disk Access	

Launch the App and add your ATKey

Turn Bluetooth on first.

The App will appear on your Menu bar, click on 'Settings' to open the App.

Launch the App and add your ATKey 3

Press the power button twice and BLE begins broadcasting (LED#2 flashes in CYAN) Touch the fingerprint sensor to confirm the BLE pairing (LED#2 flashes in WHITE)

• • • ATKey for Mac		(i)	
+ Add and Register A	ГКеу		
Bluetooth On	Add an ATKey		
Registered ATKey	ATKey.card-0180007F	-31 dBm	

4 Enroll Your Fingerprint

Enroll your fingerprint in a circular motion until 100%.
 Verify your enrolled fingerprint.

Fingerprint Management

Turn your ATKey.Card on and launch the App

Add Fingerprint

Delete all Fingerprint

Calibrate Fingerprint Sensor

×

2 Add / Remove Fingerprints

• Enroll new fingerprints by following instructions.

- It needs Windows PIN code to authorize before delete fingerprints.
- Doing Calibration to recalibrate the sensor.
- Don't put your finger on it during calibration.
- **OOO** WHITE LED will flash and back to **Blue**.

Enjoy your biometric authentication experience! Download the user manual from here:

Powered by AUTHENTREND

<u>Questions?</u> Let us know!

www.authentrend.com/atkey-card

contact@authentrend.com