

Trustkey T120

TrustKey T120 FIDO2 U2F Security Key User Manual

Model: T120 | Brand: Trustkey

1. INTRODUCTION

The TrustKey T120 is a FIDO2 and U2F certified security key designed to protect your online accounts with strong two-factor authentication (2FA). It utilizes public and private key cryptography to offer a fast and secure login experience, safeguarding against phishing and account takeover attempts. The T120 features a USB-C connector and a capacitive touch sensor for user presence verification.



Image: The TrustKey T120 security key, a compact USB-C device, shown on a keyring with two standard keys.

2. KEY FEATURES

- **FIDO2 and U2F Certification:** Provides robust, industry-standard security for online accounts.
- **PIN + Touch Authentication:** Enhances security by requiring both a PIN and a physical touch on the key.
- **USB-C Connectivity:** Compatible with modern devices featuring USB-C ports.
- **Broad Compatibility:** Works with Windows, macOS, Linux operating systems, and major browsers like Chrome, Firefox, and Edge.
- **Phishing Protection:** Designed to prevent unauthorized access and protect against phishing attacks.



Image: Icons indicating compatibility with Apple, Windows, Android, and Linux operating systems.

3. SETUP INSTRUCTIONS

To begin using your TrustKey T120 security key, follow these steps:

1. **Download TrustKey Manager:** Visit the official TrustKey Solutions support page to download the 'TrustKey Manager' application. This software is essential for initial setup and managing your security key.
2. **Connect the Security Key:** Insert the TrustKey T120 into an available USB-C port on your computer.
3. **Launch TrustKey Manager:** Open the downloaded TrustKey Manager application. The application should detect your connected T120 key.
4. **Set a PIN:** Within the TrustKey Manager, you will be prompted to set a Personal Identification Number (PIN) for your security key. This PIN is required for authentication and enhances the security of your key. Follow the on-screen instructions to create and confirm your PIN.
5. **Register with Online Accounts:** Navigate to the security settings of your desired online accounts (e.g., Google, Microsoft, Bank of America) and select the option to add a security key for two-factor authentication. Follow the specific instructions provided by each service to complete the registration process.

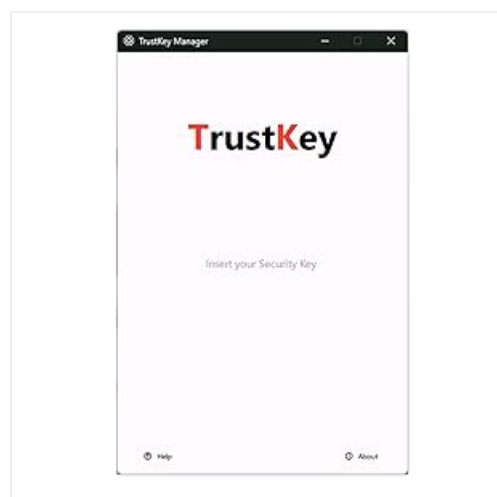


Image: TrustKey Manager screen prompting the user to insert their security key.

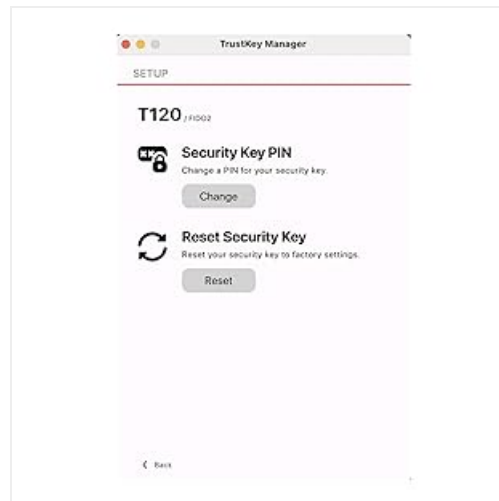


Image: TrustKey Manager displaying the T120 security key's serial number and firmware version, with options to manage the Security Key PIN or reset the key.

4. OPERATING INSTRUCTIONS

Once your TrustKey T120 is set up and registered with your online accounts, using it for login is straightforward:

1. **Initiate Login:** Go to the login page of an online service that supports FIDO2/U2F and where you have registered your T120. Enter your username and password as usual.
2. **Insert Key:** When prompted by the service, insert your TrustKey T120 into your computer's USB-C port.
3. **Touch the Key:** A prompt will appear on your screen, and the key's indicator light may blink. Gently touch the gold disk on the T120 to confirm your presence. If a PIN is required, you will be prompted to enter it.
4. **Access Granted:** Upon successful verification, you will be logged into your account.



Image: The TrustKey T120 security key positioned next to a laptop's USB-C port, ready for connection.



Image: A user's finger touching the gold disk on the TrustKey T120, indicating the touch-to-authenticate action.

Supported Services

The TrustKey T120 supports a wide range of online services that utilize FIDO2 or U2F authentication standards. A partial list includes:

- Google
- Microsoft
- GitHub
- Twitter
- Facebook
- Dropbox
- Apple
- eBay
- BINANCE
- Bank of America

Expand Your World with One TrustKey

Phishing-Resistant, Secure Login for All Users



Supported Services (Partial List)

Google



Microsoft

facebook



GitHub

Dropbox



BANK OF AMERICA

coinbase

BINANCE

ebay

Image: The TrustKey T120 security key alongside logos of numerous online services it supports for secure authentication.

Video Demonstration: Bank of America Login



Video: A demonstration of using the TrustKey T110/T120 security key to log into a Bank of America account, showcasing the two-factor authentication process.

5. MAINTENANCE

To ensure the longevity and optimal performance of your TrustKey T120 security key, consider the following maintenance guidelines:

- **Keep Clean:** Gently wipe the key with a soft, dry cloth to remove dust or smudges. Avoid using liquid cleaners or abrasive materials.
- **Protect from Damage:** Store the key in a safe place to prevent physical damage, extreme temperatures, or exposure to moisture.
- **Firmware Updates:** Periodically check the TrustKey Solutions support page for any available firmware updates for your T120. Keeping the firmware updated ensures you have the latest security features and performance enhancements.
- **Backup Keys:** For critical accounts, consider having a backup security key or alternative recovery methods configured in case your primary key is lost or damaged.

6. TROUBLESHOOTING

If you encounter issues with your TrustKey T120, try the following troubleshooting steps:

- **Key Not Recognized:**
 - Ensure the key is fully inserted into the USB-C port.

- Try a different USB-C port on your computer.
- Restart your computer and try again.
- Ensure the TrustKey Manager application is installed and up-to-date.

- **Login Issues:**

- Verify that the online service you are trying to access supports FIDO2/U2F and that your key is properly registered with that service.
- Ensure you are touching the gold disk on the key when prompted.
- Confirm you are entering the correct PIN if required.
- Clear your browser's cache and cookies, then restart the browser.

- **PIN Issues:** If you forget your PIN, you may need to reset your security key using the TrustKey Manager. Note that resetting the key will erase all registered credentials, requiring you to re-register it with your online accounts.

For further assistance, please refer to the [TrustKey Solutions Home support page](#).

7. SPECIFICATIONS

Model Name	T120
Product Dimensions	1.6"D x 0.7"W x 0.18"H
Item Weight	0.102 ounces
Hardware Interface	USB Type C
Flash Memory Type	USB
Hardware Platform	HID Device
Color	Black

8. WARRANTY

For detailed information regarding the warranty coverage for your TrustKey T120 security key, please refer to the official warranty policy provided by TrustKey Solutions. Typically, warranty information can be found on the product packaging or on the manufacturer's official website.

9. SUPPORT

Should you require further assistance, technical support, or have questions not covered in this manual, please visit the official TrustKey Solutions support resources:

- **Online Support Page:** [TrustKey Solutions Home support page](#)
- **TrustKey Manager:** Ensure you have the latest version of the TrustKey Manager application installed for managing your key and accessing specific device information.