1 Overview

The Fingerprint USB Dongle is composed of dedicated security chip, fingerprint sensor, etc., and realizes two functions of Windows Hello and File Encryption and Decryption.

The Windows Hello function is a biometric authorization method. You can log in to access your Windows system by touching your fingerprint. Adding a fingerprint login method to the traditional password login is more convenient and more secure.
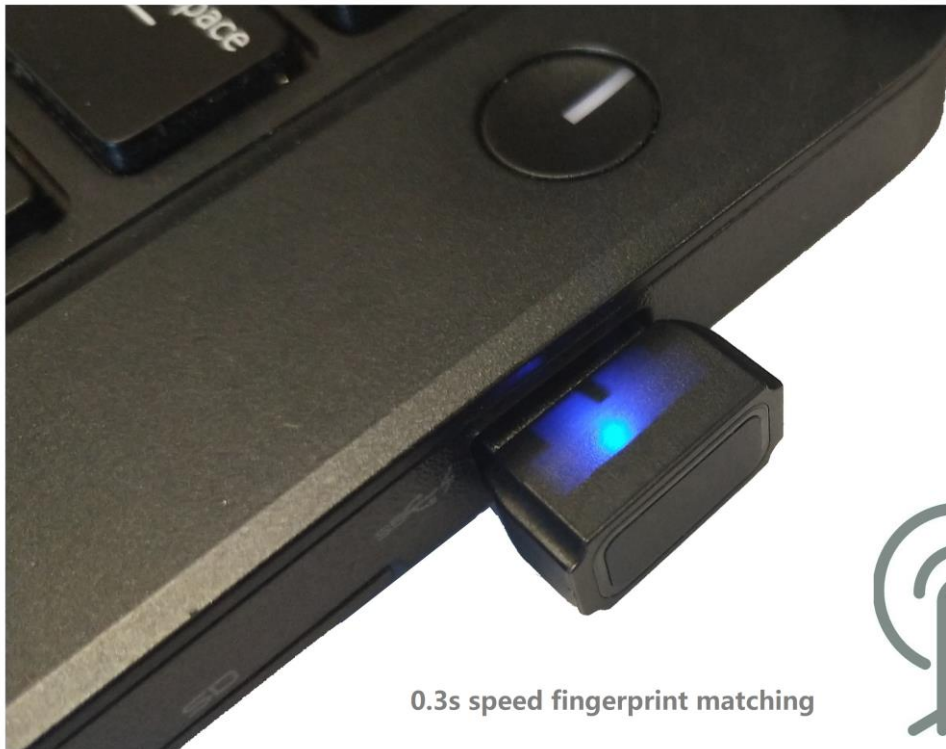
The File Encryption and Decryption function can perform one-click encryption and decryption on files or folders. The two-factor authentication mechanism of "hardware + fingerprint / password" is used for decryption; the encryption key pair is generated in the Fingerprint USB Dongle and bound with the mnemonic, even if the hardware is damaged or lost, you can also retrieve your own key pair and decrypt previous files through mnemonics.

2 Features

2.1 Physical Dimension

8mm

20mm

16mm

Small size and
easy to carry

2.2 Responsive

0.3s speed fingerprint matching

2.3 Advanced Technology

Capacitive fingerprint | Quickly identify | Full-angle identify | FAR<0.002% | FRR<1%

2.4 Wide range of applications

Windows 10 | Windows 8
Windows 7 | Windows 8.1

Support
Windows Hello

3 Product Upgrade

C10 Upgrade (Compared to C9)		
Hardware	Master Chip	Adopt the latest fingerprint algorithm security chip released by C∗Core Technology Co., Ltd, which has stronger performance and higher security
	Sensor	Using a larger area fingerprint sensor, the fingerprint recognition experience is better and the security is higher
Software	Fingerprint Algorithm	Upgraded secure fingerprint algorithm, reduced rejection rate and misrecognition rate, and better user experience
	Mnemonic Decryption	Supports mnemonic to decrypt files. After the fingerprint registrar is lost, you can directly recover the data through mnemonic decryption.
	Software & Driver Upgrade	Upgraded encryption and decryption software and driver, simplified installation and operation process, and helped users get a better experience

4 FAQS

● **Why can't I use administrator as the user name?**

Due to Microsoft system restrictions, the user name using the Windows Hello function cannot be administrator. Please create an administrator account with a different name (you can't directly rename administrator).

● **Why are the registration methods different between windows7 and windows10?**

When registering the fingerprint with Windows Hello function, different operating systems support different registration methods. Some systems use the fingerprint registration tool (Windows7/8) developed by the C*Core Technology Co., Ltd, and Windows8.1/10 system uses the fingerprint registration program that comes with Windows.

● **Why use a formal version of the operating system?**

Some ghost versions of the operating system may simplify system components, which does not support the fingerprint login function. Please use the official version of the operating system; if the Windows system has function updates, please go to the company's official website for the latest software support.

● Why do some windows7 systems need to install patches?

Some Windows7 computers running on a standalone network need to install the SHA256 patch package. The corresponding patch package can be downloaded and installed through Windows update, or downloaded and installed through the link below:

Win7 X86: https://www.microsoft.com/zh-CN/download/details.aspx?id=46078

Win7 X64: https://www.microsoft.com/zh-CN/download/details.aspx?id=46148