

ThumbMax-Flash FP-71C

ThumbMax-Flash is a flash drive with ThumbMax swipe fingerprint authentication engine. Housed in a secure slide, users simply pull forward the sliding cover; both USB plug and sensor are securely protected. ThumbMax-Flash provides the ability to move seamlessly from one PC to another PC.

With state-of-the art live sliding chip sensor, only enrolled fingerprints can access the data stored in the ThumbMax-Flash. ThumbMax-Flash is a truly plug & Play peripheral without installation of the driver. ThumbMax-Flash provides availability to securely identify the users for performing operations on Password Protection, Data Protection/Compression, Mobile My E-mail and Mobile My favorites synchronization (Internet Explorer & Firefox) & No Trace Browsing with Internet Explorer & Firefox, Multilingual user interface (17 different languages).

Personal & Private

ThumbMax-Flash helps you to take all your personal data wherever you want to go. Send and receive e-mails from any computer that has Windows. Have your favorite internet links with you and access them from any computer, the regular way or with No Trace Browsing. Work anywhere you want and carry your files with you with just a few clicks. All this comes with an interface available in 17 languages. ThumbMax-Flash protects all your data from unwanted access by using your unique fingerprint. You can save up to 10 different fingerprints to gain access to the data stored on ThumbMax-Flash. If you lose your biometric storage device the finder can see your contact details but can't see your protected data. ThumbMax-Flash also offers the No Trace Browsing function so all the data related to Internet surfing (Cookies, Cache, History) is stored on the portable storage device and not on the used PC and it can be deleted afterwards.

SafeLogin / Website Login

Computer passwords provide a measure of security only as long as they aren't lost, stolen, forgotten, or hacked. Restricting a PC to one or more authorized users strengthens security, and by using ThumbMax-Flash, the users only need to do the enrollment at beginning. After fingerprints are authenticated, users can store dozens of passwords and logins for a specific applications or Web sites directly and easily. The user's fingerprints are now replacing all of the passwords the user currently uses. The users only need to swipe of the finger or login with a click of the mouse via ThumbMax Flash software. ThumbMax-Flash will automatically enter user names and passwords for the authenticated users.

Mobile My Favorites synchronization (Internet Explorer & Firefox) & No Trace Browsing with Internet Explorer & Firefox

Use ThumbMax-Flash, the user can select a favorite web site they want to add and copy them into "Fingerprint Disk". ThumbMax flash is a high secure and convenience device, which can carry your favorite website with you in anywhere and anytime. Users only need to plug in the device, and then you can easily and quickly access your favorite websites by simply sliding your finger across the device. It replaces the need of searching website from PC. Moreover, the function for No Trace Browsing with Internet Explorer & Firefox should not need to let everyone know where you have been on the Internet.

Mobile My E-Mail Synchronization

Insert ThumbMax-Flash to carry your confidential e-mails in the flash drive, it can allow you to access Outlook Express and load personal account information to send and receive new e-mail message anywhere you go. This function has no external power supply or cable required, just plug in and use. It's an easy way to secure and to control access of your personal e-mail.



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ThumbMax-Flash

FP-71C

Scanner

Effectively detect fingerprints with scar, cut, swelling, and fingers that are too dry or wet. Firmware automatically ignores residual fingerprints. Scratch resistant sensor withstanding ESD 15KV.

Multilingual user interface

Get Carry it ThumbMax-Flash in 17 different languages (English, German, French, Spanish, Portuguese, Italian, Japanese, Russian, Traditional Chinese, Simplified Chinese, Dutch, Danish, Polish, Romanian, Czech, Thai and Korean).

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|---------------------|-----------------------------------|
| • Sensor | Semiconductor Sensor , Swipe Type |
| • Resolution | 508 DPI |
| • Field Size | 192 x16 pixels |
| • Gray Level | 256 levels (8 bits/pixel) |
| • Scanner dimension | 13.8mm * 5 mm |
| • ESD | +/- 15kv |

Authentication

Effective fingerprint recognition technology. Low power consumption.

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|-------------------------------|------------------------|
| • False Rejection Rate (FRR) | 1/1,000 |
| • False Acceptance Rate (FAR) | 1/100,00 |
| • Scanning Speed | ~20 cm/sec |
| • Matching Speed | 29900 fingerprints/sec |
| • Frame Rate | 300 frames/sec |

Interface

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|----------------------|----------------------------------|
| • Software | Windows 2000/XP, Vista supported |
| • Hardware Interface | USB 2.0 (480Mbps/Sec) |
| • Storage Capacities | Up to 4GB |

Environmental & Physical

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|-------------------------|----------------------------------|
| • Operating System | Windows 2000/XP, Vista supported |
| • Operating Temperature | 0°C ~ +50°C |
| • Operating Humidity | 20%~80% |

Regulatory

- | | |
|-------|-------------|
| • FCC | FCC Part 15 |
| • CE | EN 55022 |



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