

Fingerprint Disk

User Manual



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General Description

ADATA **FP Disk USB 2.0** is a new biometric technology USB flash drive; it provides data security with fingerprint scanning identification. To protect your personal data from others in a very easy way, just plug in the pen drive, and sweep your finger. Then no one can access your disk but you .It also provides another password access, in case user's finger is injured.

Features

- No driver for Fingerprint sensor for most Windows OS.
- Disk Memory Capacity: 1GB,2GB,4GB and 8GB.
- Speed is more than 11 MB/s in read and 10MB/s in write
- Embedded Software for favorite website, web login management,
- personal flash mail, file management and fingerprint tools
- Finger authentication process<3 sec
- Sweep-type capacitive fingerprint sensor
- Durable solid-state storage
- Compatible with Windows ME,2000,XP and Vista.

System Requirements

Recommended Pentium III or higher or other compatible machines.

Recommended RAM of at least 128 MB or higher.

One of following operating system:

Windows: ME / 2000 / XP / Vista

How to start using your Fingerprint and open Fingerprint Application Software

1. Please plug-in your Fingerprint device into your PC or laptop USB port. The system will pop-up a message. Please click "NO" icon and continue next step.



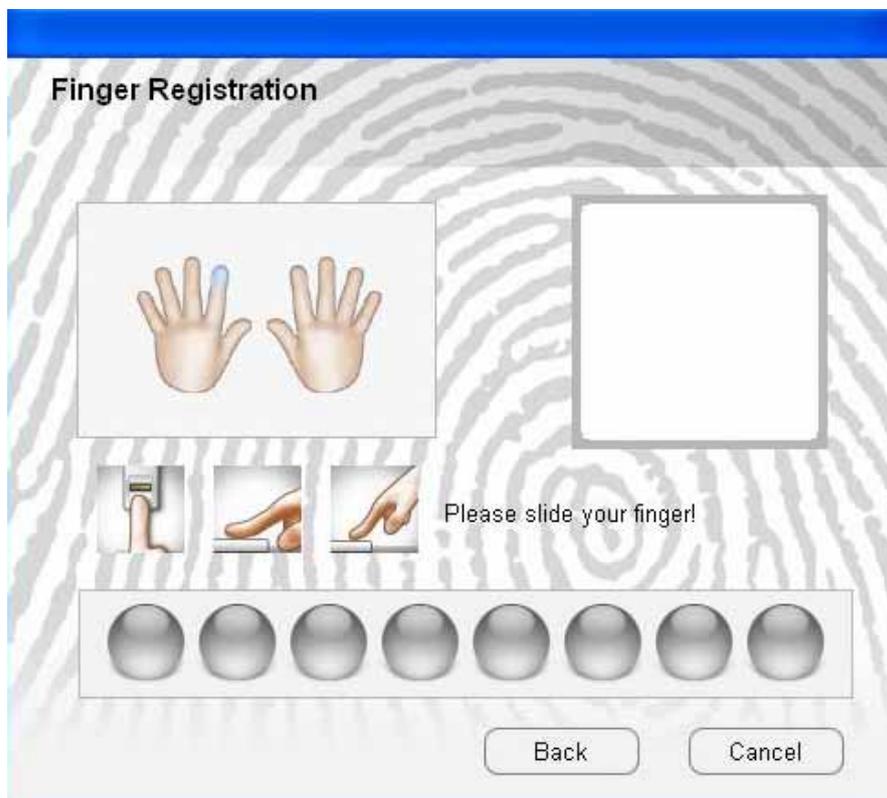
2. At the same time, the system will pop-up Finger Registration requirement message



3. Please move your mouse pointer on one finger and click it. Then click "next" to continue next step. (the finger on the screen does not need to match with the real scanned finger)



4. click "Next", pop-up below message



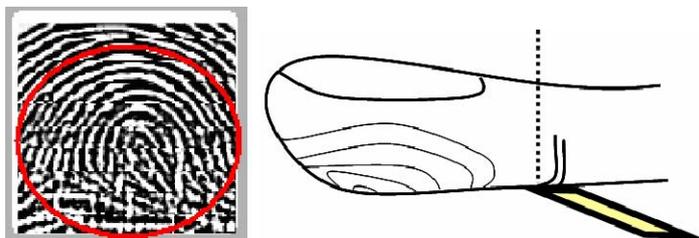
If you are still not scan your finger over 10 minutes,it will open a waring Message



5.Slide your finger on device sensor.The sensor will scan your fingerprint and compare it more than 3 times.(Note.1)



Note.1: Scan all of the finger's volute fingerprint on the sensor (see below drawing)



6.The fingerprint register into the device when your fingerprint is scanned successfully.



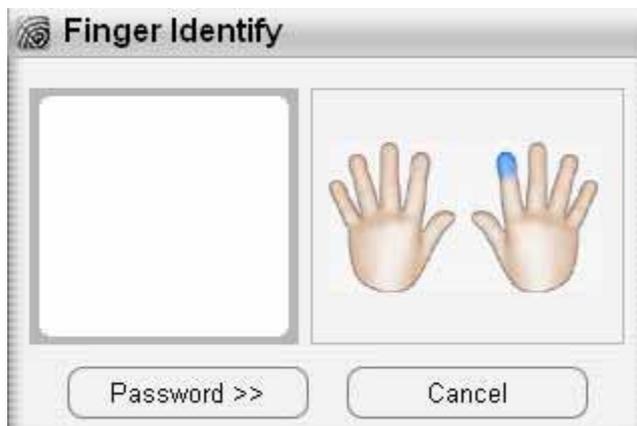
7.Please fill the "Hint" 、"New Password" and "Confirm New Password" then click "OK".(Note2.), to enter the backup password.





Note.2:This function offers another way to login this device, especially when something is wrong with your finger!

8.You can see below windows when you register your fingerprint and password success into the device. Slide your finger on the device sensor.



9.The fingerprint indenfies successfully



10.Fingerprint AP SW will pop-up on your system



And there is a tray icon showing at left corner on the screen.It has three functions for user's choose.



If user chooses the "Format" function,the system will pop-up a warning message



If you press "OK",all of the data will be fomate.(except for application software)



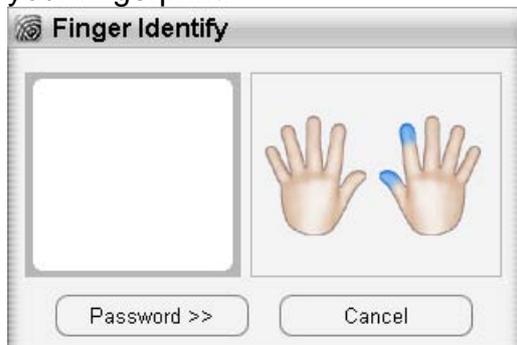
If the "Fingerprint Life time setting" is set "Never use Fingerprint enroll", every time you click on tray icon  will open the "Menu for Fingerprint".



If user can not finish the enrollment in ten minutes, you must re-verify the fingerprint again. "Fingerprint Authentication" dialog will ask you for your fingerprint verification.

Verify your fingerprint

Click on the Fingerprint Software tray icon  and slide your finger to verify your fingerprint.



Or press "**Password >>**" button and enter your password.



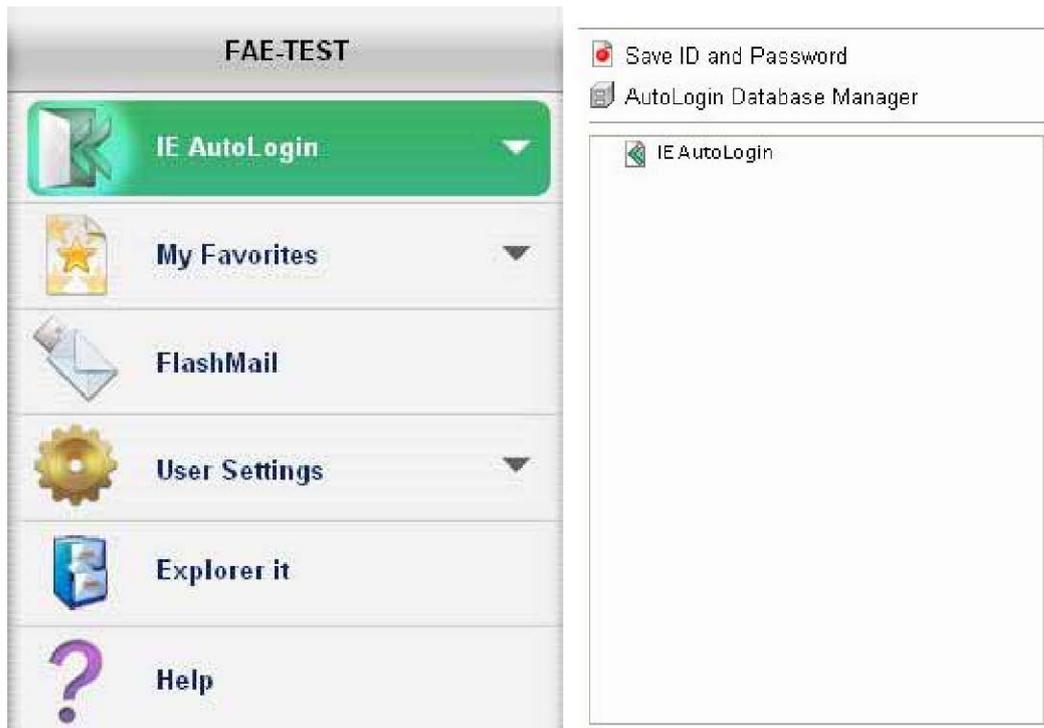
If the fingerprint verification succeeds, the Menu for Fingerprint Access will appear.



Remark: When your PC or laptop get into sleeping-mode or suspend-mode, please replug-in your Fingerprint device agin.

How to Open the Menu for Fingerprint Software

IE AutoLogin

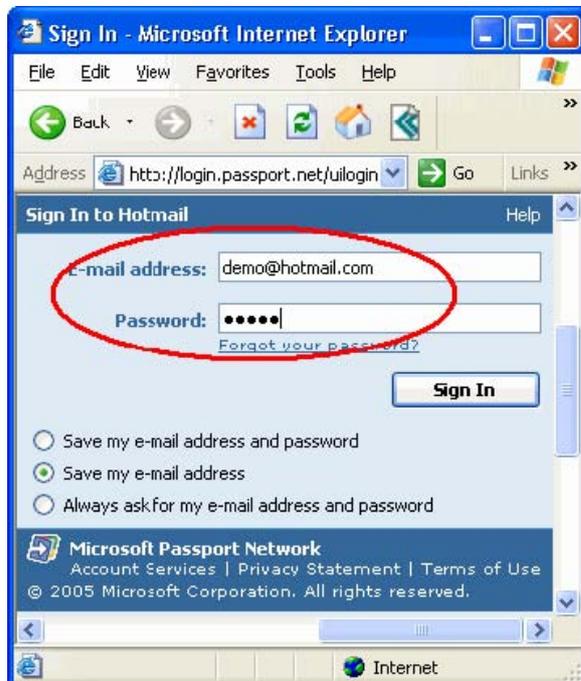


IE AutoLogin allows you to automate the entry of ID and/or password on a web site. At first, you save your ID and/or password for a web site. When you go to the web site, IE AutoLogin fills in the dialog boxes automatically after a successful fingerprint or password verification.

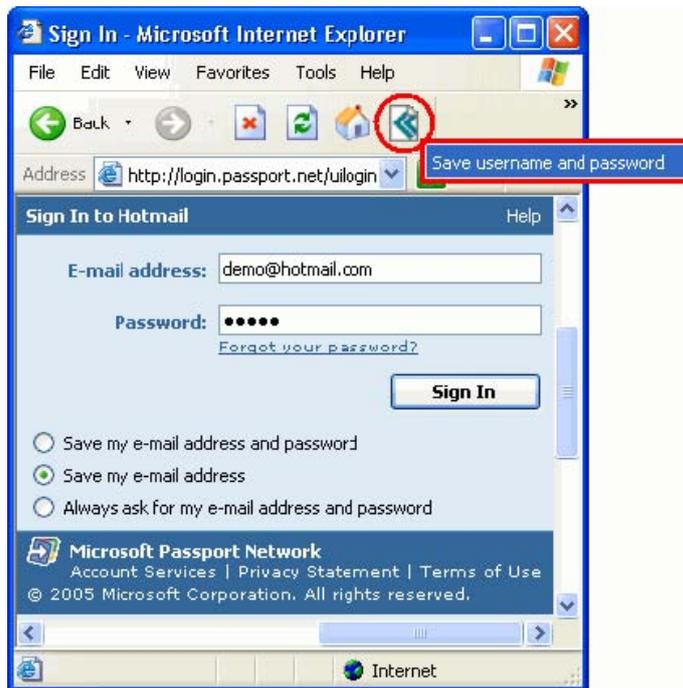
Note : This application is for Internet Explorer only.

How to "Save ID and Password"

- 1 Start Internet Explorer and go to the web site for which you want to store your ID and/or Password.
- 2 Type your **Username** and **Password**.



3. Click the icon  on the taskbar of Internet Explorer and choose **“Save ID and Password”**



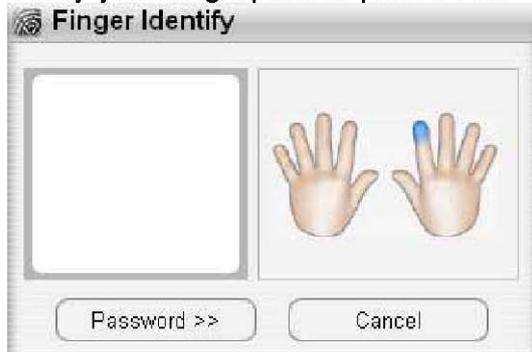
4. If the "Fingerprint Life time setting" is set **“Never use Fingerprint enroll”**, the Username and/or Password is saved.



Fingerprint Software User Manual

If the current fingerprint expires, you must re-verify the fingerprint in order to save the Username and/or Password. "Fingerprint Authentication" dialog will ask you for your fingerprint verification. (This process can also be executed by typing in your password.)

Verify your fingerprint or password.



ID/Password AutoLogin auto-filling

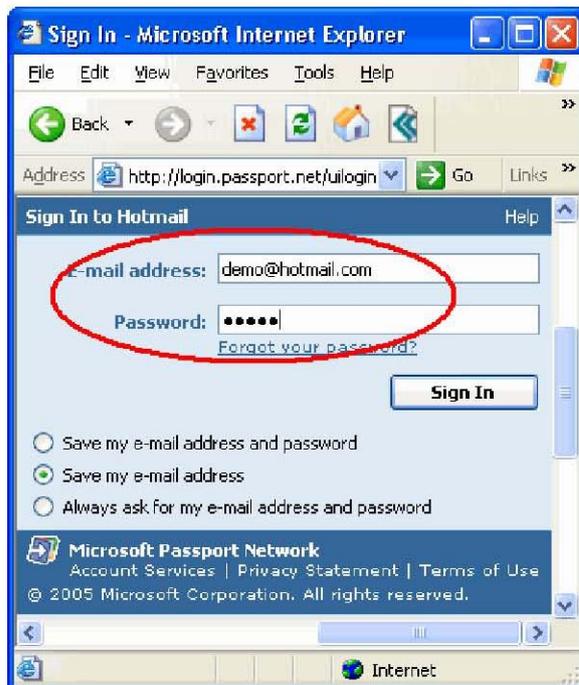
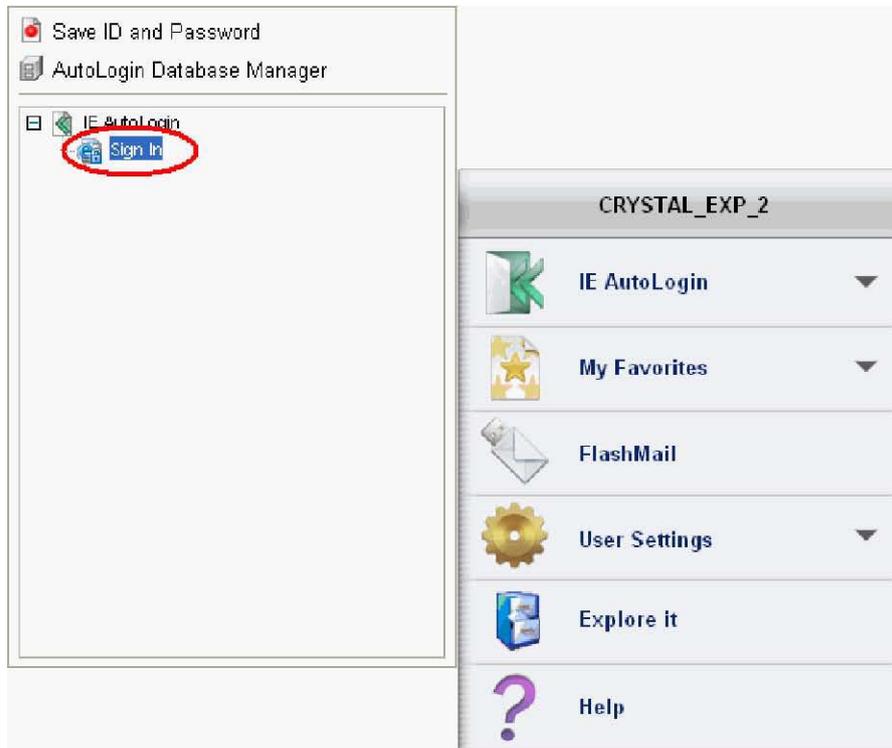
Method 1.

Start Internet Explorer and go to the web site where you have saved your ID and/or Password. Verify your fingerprint or password when asked.



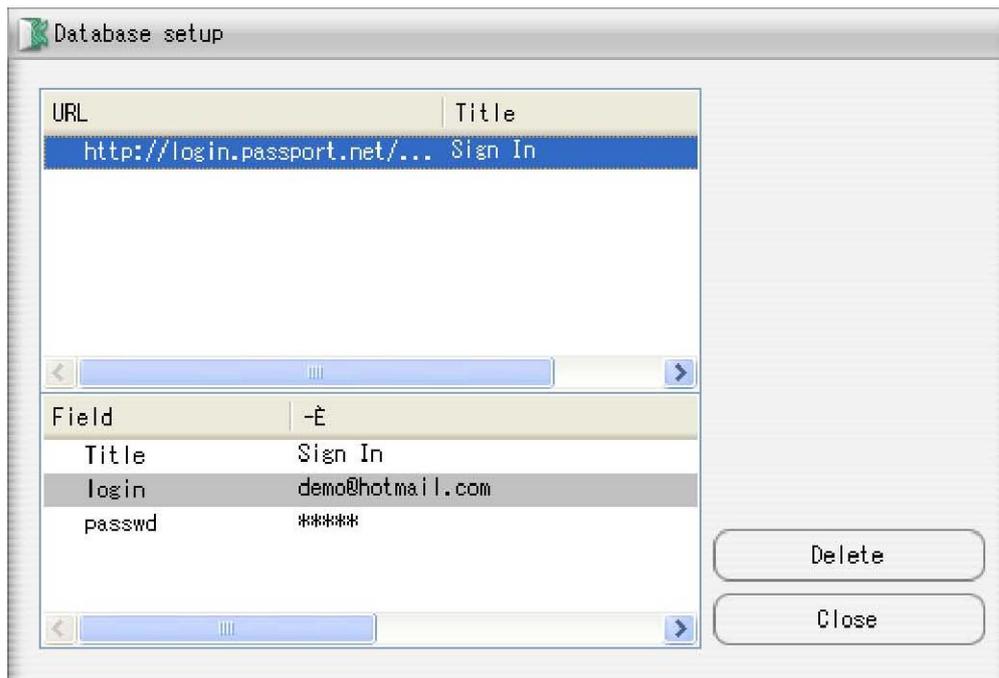
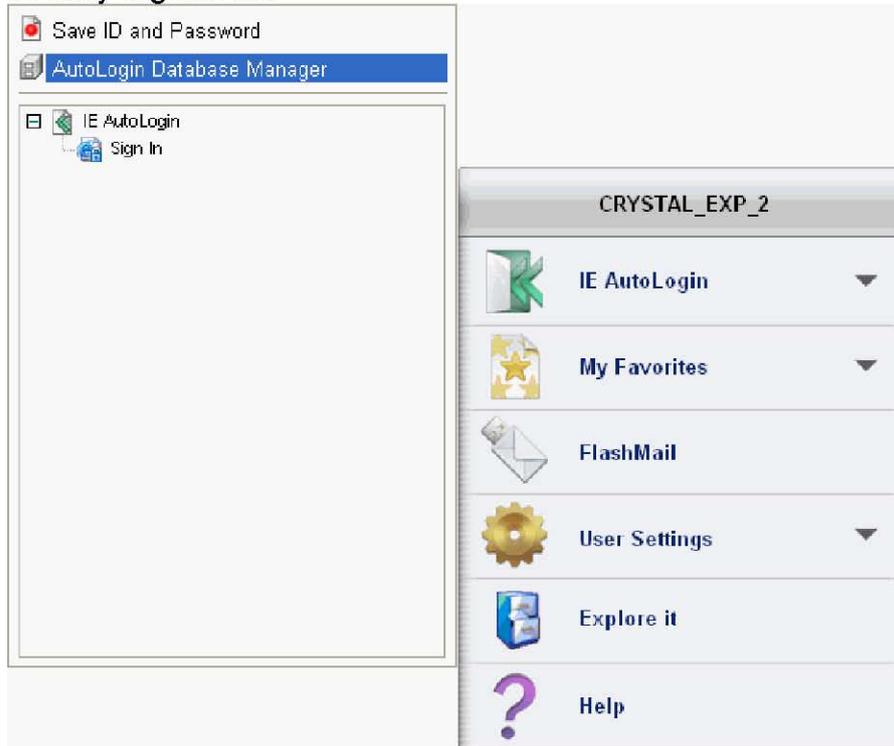
Method 2.

You can also go to the web site directly without starting Internet Explorer via the Menu for Fingerprint Access. Click IE AutoLogin and choose the web site you want to go to. Internet Explorer will automatically start and show the web site that you have chosen. And your ID and/or Password will automatically be filled in.



AutoLogin Database Manager

You can delete ID and Password, and manage all the URLs that you've already registered.

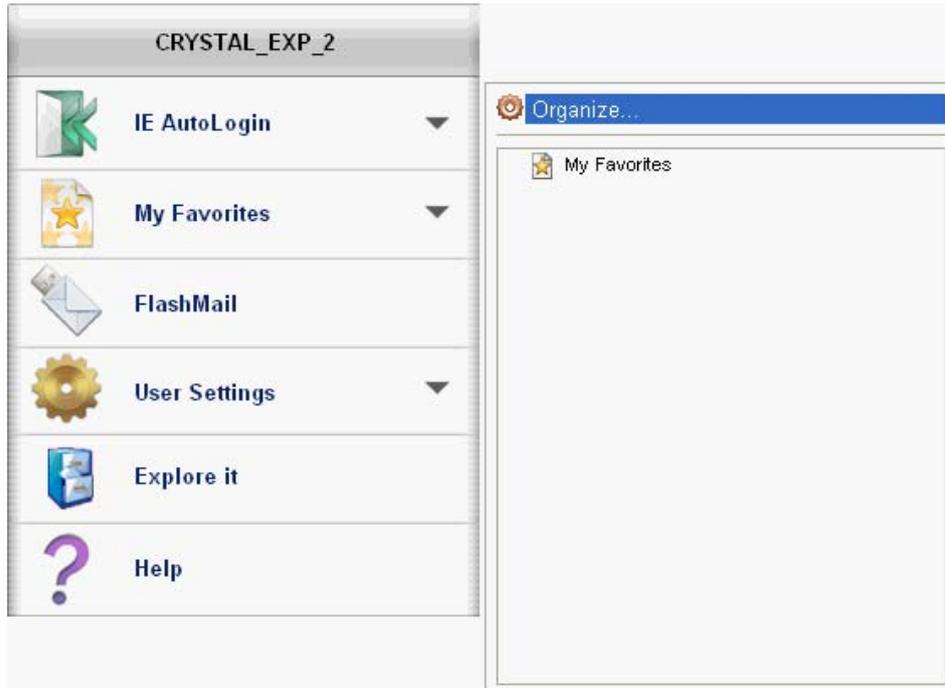


Access To Favorites

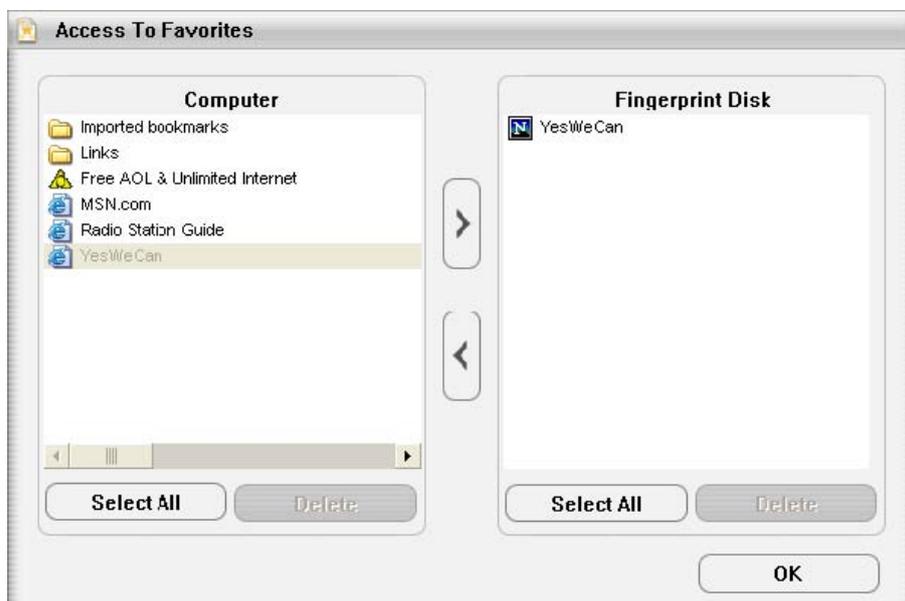
You can get access to your **"Favorites"** included in Internet Explorer.

Carry-On My Favorites

1. Open **"Menu for Fingerprint Access"**.
2. Click **"Access To Favorites"** and then select **"Organize..."**

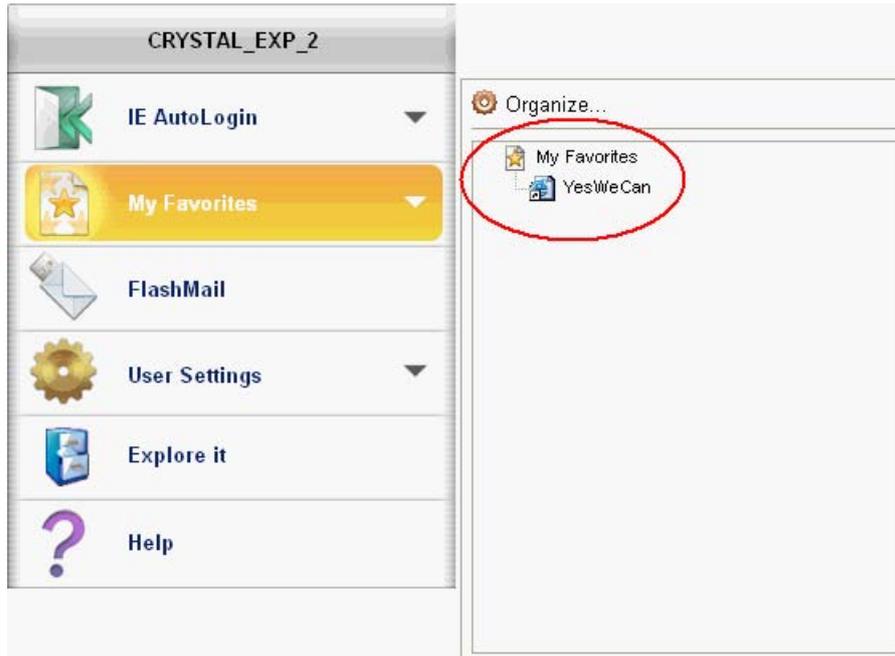


3. My Favorites in Internet Explorer will appear on the left side.
4. You can select a favorite web site you want to add and copy them into **"Fingerprint"**. Also, you can delete a web site listed in the right pane.



- **Computer Side:** The favorites already registered into Internet Explorer are listed.
- **Fingerprint Disk side:** The favorites already stored in your FP1 are listed.
- **Select All:** Select all URL in the frame.
- **Delete:** Delete the URL that you selected.

5. You can directly open "**Access to Favorites**" through "Menu for Fingerprint Access".



FlashMail

Managing multiple e-mail accounts

If you have multiple e-mail accounts, you can manage these accounts in the same browser window simultaneously. You are also able to set each account to only receiving certain mails (spam blocking).

Conveniently send and receive mails

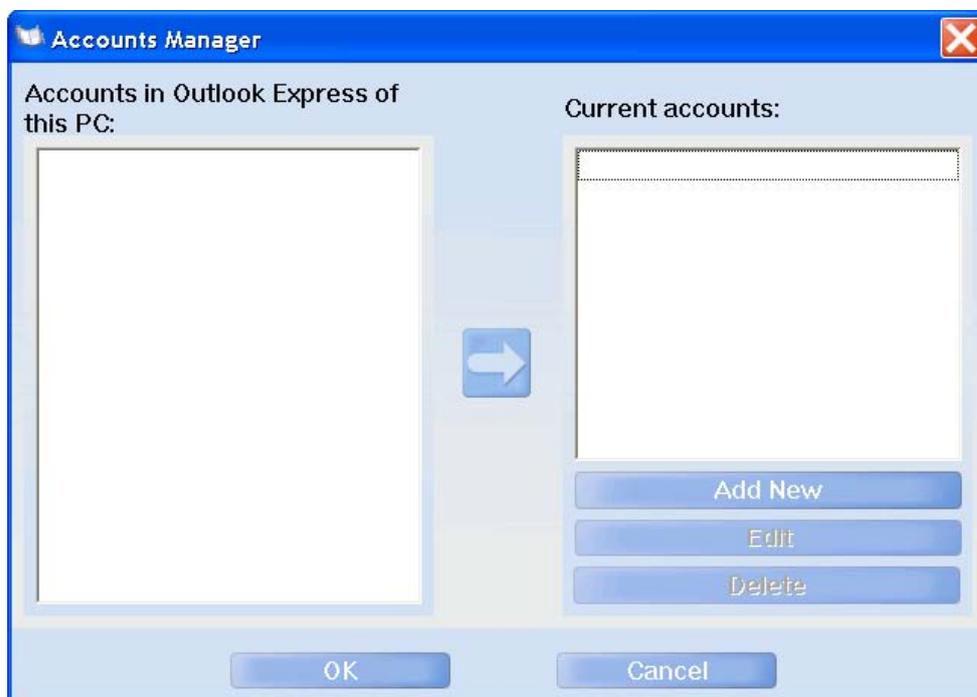
FlashMail is an application that runs on Flash Disk. You can easily access your e-mail accounts when the Flash Disk is inserted into the computer, wherever you go.

Open "Menu for Fingerprint Software / FlashMail".



E-mail Account Setup

If you would like to set up an account, please click on **<Setup (S)>** in the tool bar and select **<Account Setup (A)>**. Now you will enter **<Account Manager>**, as shown below:



When you see the message above, click **<Add New>** to go to the next window;

If you would like to add a new account, go to [Accounts in Outlook Express of this PC:] select the existing Outlook Express e-mail account(s), and click  to add the new account(s). Or you can just click **<Add New>** to setup the account you need. An account setup window will pop up when you click on the  **<Add New>** or selections. There are three settings: **<General>**, **<Retrieve>** and **<Send>**. Below is an example of how the form is filled, for your guidance:



Account Setup--

General Retrieve Send

POP3 Server:

Check this account when checking mailbox

POP3 Mail Server: demo.com Port: 110

User name: user Password: *****

OK Cancel

Account Setup--

General Retrieve Send

SMTP Server:

SMTP Mail Server: demo.com Port: 25

Name of sending mail: (ex. Pink Dog)
User

SMTP server need authenticating

Same user information with pop3 setting

User name: user Password: *****

OK Cancel

Accounts Manager

Accounts in Outlook Express of this PC:

Current accounts:

User

Add New Edit Delete

OK Cancel

If you use  button to import your e-mail account in Outlook Express, please enter the password for that account manually. Also, please make sure that the information in **<Mail server>** is correct. (If you have anti-virus programs, e.g. Norton Anti-Virus, the software may include your e-mail server into its virus scanning paths.)

If you do not check **<Check this account when checking mailbox>** option in **<Retrieve>**, then this account will not be checked for new mails when you click on **<Check>** on the main screen.

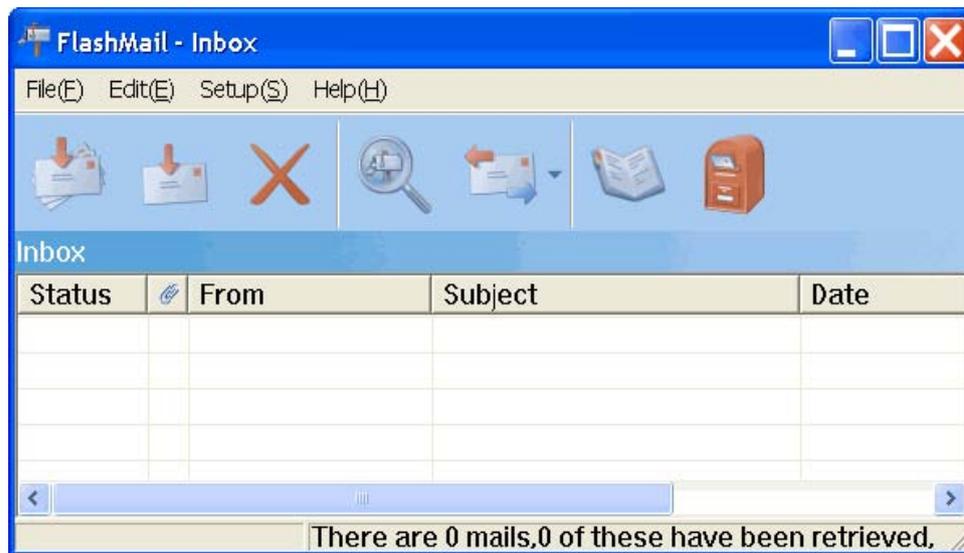
If your mail service provider checks your account name and password whenever a mail is sent, please select the **<SMTP server need authenticating>** option (usually not required), and please enter your account name and password.

When you have finished the above settings and clicked **<OK>**, then setup is completed. Now you will find your account name inside **<Accounts Manager / Current accounts>**.

If you would like to set up other accounts, simply repeat the above steps.

FlashMail Function Settings

When you execute FlashMail, a FlashMail main window will appear.



File (F): The main choices are <Outbox (O)> and <Exit (X)>.

- If you would like to send an e-mail, you may directly choose <Outbox (O)>  or click on the icon on your tool bar. This will then take you to the outbox window and you may compose e-mails.
- If you would like to exit out of FlashMail, choose <Exit (X)> in the <File (F)> options menu, or click on the close button at the upper right hand corner.

Edit (E): The main choices are <Select All (A)>, <Select Inverse (I)>, and <Delete (D) >.

- When you have selected the items that you would like to remove, you may then click on <Delete>  option in the <Edit (E)> menu.
- Select Inverse (I): For example, if you selected items 1 and 3 then clicked on the <Select Inverse (I)> option, items 1 and 3 will now be unselected while the rest are selected.

Setup (S): The main options are <Account Setup (A)> and <Address Book (D)>

- Click on <Account Setup (A)> to manage and set your mailbox.
- Click on <Address Book (D)> to manage and set up your address book.

Help (H): The main options are **<Contents (H)>** and **<About FlashMail (A)>**

- If you are unsure of how to use FlashMail, refer to the **<Contents (H)>** under the **<Help (H)>** menu.
- If you would like to learn more about our company and version, you can click on **<About FlashMail (A)>** in the **<Help (H)>** menu.

Read Mail



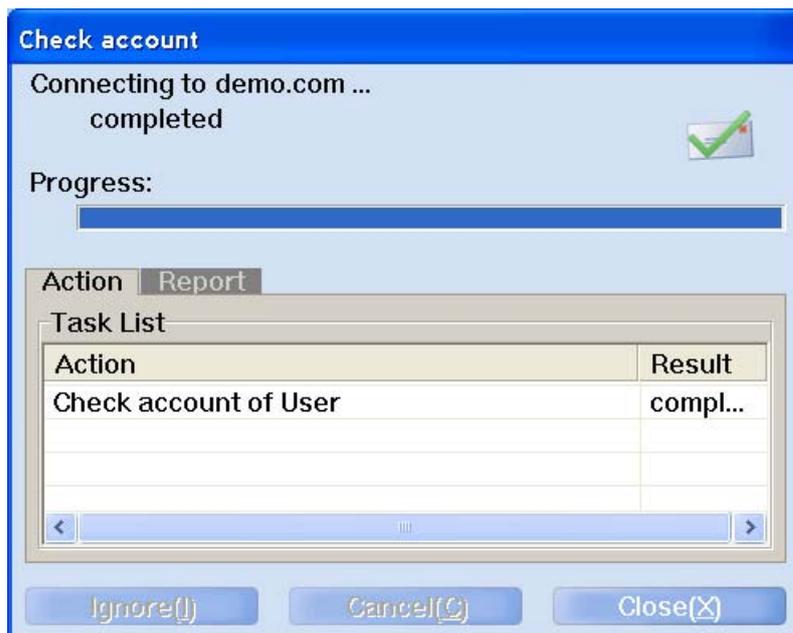
- Check Mail

Before you download any e-mail, you can click on the **<Check Mail>** button on the tool bar to check whether you have any new mail.

If you feel that it takes too long to check mail, you can click on the **<Ignore (I)>** button. Then it will skip the mailbox currently being checked. Or you can click **<Cancel(C)>** to terminate any mail checking functions.

Simply click on **<Close(X)>** to exit this window.

When you are done checking mail, you will see a list of mails in the mailbox in the inbox window. (The e-mails now are not downloaded onto the Flash Disk yet, they are still located on the server). Now you can, according to your needs, choose to download or delete mails.



• **Download Mail**

All the ones selected will immediately be downloaded onto Flash Disk, and on the file list you can see that the names have been changed to "Got" instead of "Not yet".



1. --**Retrieve All** All the mails will immediately be downloaded onto Flash Disk, and on the file list you can see that the names have been changed to "Got" instead of "Not yet".



2. -- **Retrieve** All the ones selected will immediately be downloaded onto Flash Disk, and on the file list you can see that the names have been changed to "Got" instead of "Not yet".

3.



3. --**Transfer** You can transfer mails (receive and send) on a specific mail account. Click the right side drop-down menu and select account name.
4. Or, you can double-click the left mouse button and the mail will download and open itself.

Note:

- After you have checked the mail, a "**Not retrieved**" status icon will be shown.(see right)  **Not retrieved**
- If the e-mail is already downloaded, then a mail icon will appear.  **Got** (see right)
- To distinguish the difference, mails with attachments will have a paperclip icon next to it. (see right) 



- **Delete Mail**

When you wish to delete any mail, first select the ones you would like to delete and click on **<Delete>** on the toolbar. A window will then appear asking whether to **<Delete local mail files only>** or **<Delete with he mails in mail server>**. Please choose one of the options and proceed by clicking **<OK>** and the mail will be deleted. (Shown below)



If you choose to **<Delete with the mails in mail server>**. Then the mail will be permanently deleted.

Sending E-Mail

- 1 If you click on the <**New Mail**> on the Outbox window, a Mail Editor window will appear.
- 2 In the <**To**> line, you can enter the recipient's e-mail address. If there are multiple recipients, separate the addresses with semi-colons (;). Or you can click on the <**To**> button and find the people from your address book.
- 3 In the <**Subject**> line, enter the subject of this e-mail.
- 4 Write the e-mail, and then click the <**Send Out (O)**> button on the toolbar.
- 5 If you only wish to save this e-mail, simply click on <**Save**> button on the toolbar.

Note:

- You can select the mails that you would like to edit from the outbox window. Double-click left mouse button to open or send this e-mail.

For you to distinguish the difference, mails containing attachments will have a paperclip  by the file name.

- For you to distinguish the difference, mails containing attachments will have a paperclip by the file name.
- If you have multiple mail accounts, you can choose from the "from" line to select the account.

It does not matter whether the mail was sent or not, all mail saved on the disk will remain in the outbox window.

- Next time when you feel like sending another e-mail, simply follow the above steps to do so.

- If you want to delete mail, choose the ones that you want to delete and click on <**Delete**>  from the tool bar. Now, a confirmation dialogue box will appear.

If you click <**OK**>, then the selected items will be deleted. (see below)



Address Book Summary

FlashMail offers a simple way to store your address book.

Importing address book from other mail software

You can export CSV format address books from other e-mail software(s) into FlashMail's address book. A good example is to use the "Export Address Book" function in Microsoft Outlook. First, convert the file into CSV format and then import it into FlashMail.

You may also use Microsoft Exchange or any other programs that support imports/exports of CSV files to use your address book file.

Open Address Book

If you want to access your address book through FlashMail, click on the <**Setup(S)**> function and choose <**Address Book (D)**>.

Or, you can open the <**Outbox (O)**> from the mailbox window, and click on the <**To: >** button from the <**New Mail**> window.

Change Contacts Information

Find the name you want from the <**Address Book**> list and double click on it. Or select the name(s) and click on <**Contents**> to change the information.

Note:

If you want to delete a contact, please select the name of the contact and click on the <**Delete**> button. If this contact is part of a group, then it will be successfully removed from the entire group.

How to add new contacts

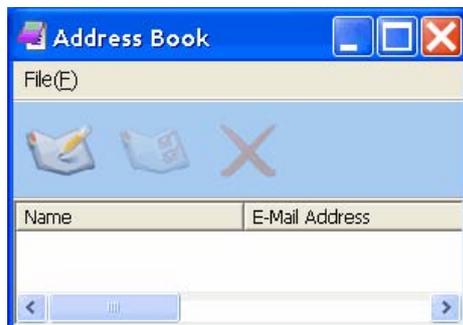
To add new contacts to FlashMail

FlashMail provides two ways to add e-mail addresses and other related information of your contacts:

- Directly add new contacts from FlashMail.
- Use CSV files generated by other programs and import the address book to FlashMail.

Directly add new contacts from FlashMail

First, move your mouse cursor to the <**Setup(S)**> menu on the toolbar, and choose <**Address Book (D)**>, then the following window will appear:



When you see the above window, click on the <**New**> button, or choose <**New (N)**> from the <**File (F)**> menu to add new contacts.

Fill in the name of your contact and e-mail address. For example:



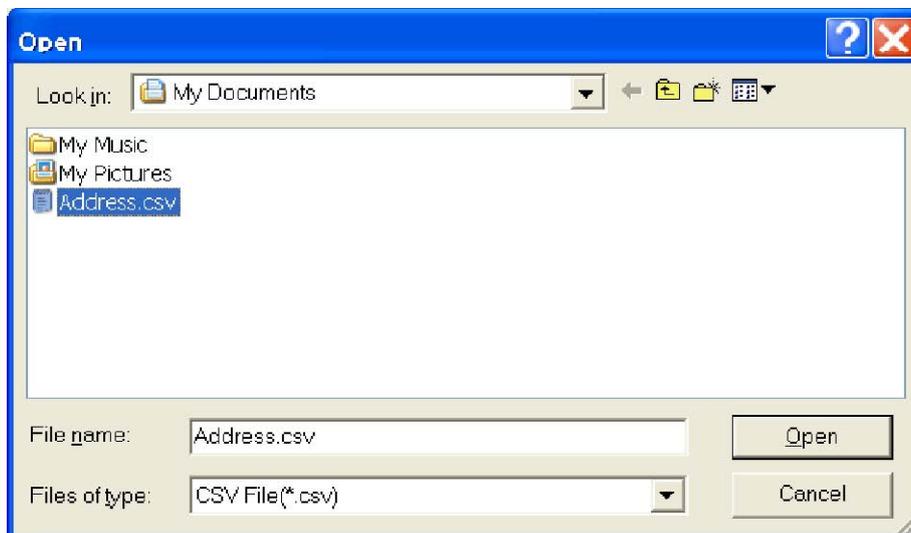
Click <OK> and a detailed form about your new contact will appear, you can click <Ok> after filling out the information and the process is complete.

You will find the name of the new contact in your address book, shown below:

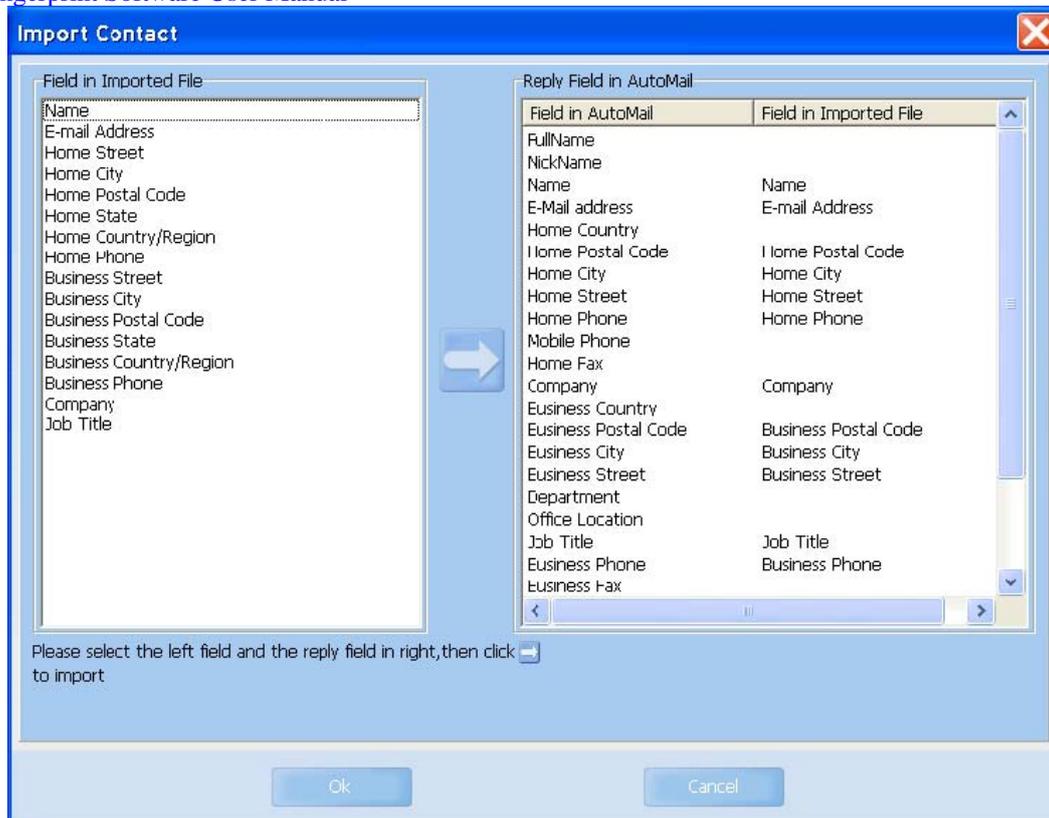


Use CSV files generated by other programs and import the address book to FlashMail

Choose the **<Import (I)>** option from the **<File (E)>** menu, and then the dialogue below will appear:



Select the CSV file that you would like to import and then the following window will appear after you click on **<Open>**:



Now, please choose the contacts you would like to import, and click on the **<Import>** button. The contacts you selected will be transferred onto Flash Disk address book (see Fig. 1), click **<Ok>** and it will successfully import the contacts into the address book (see Fig. 2).

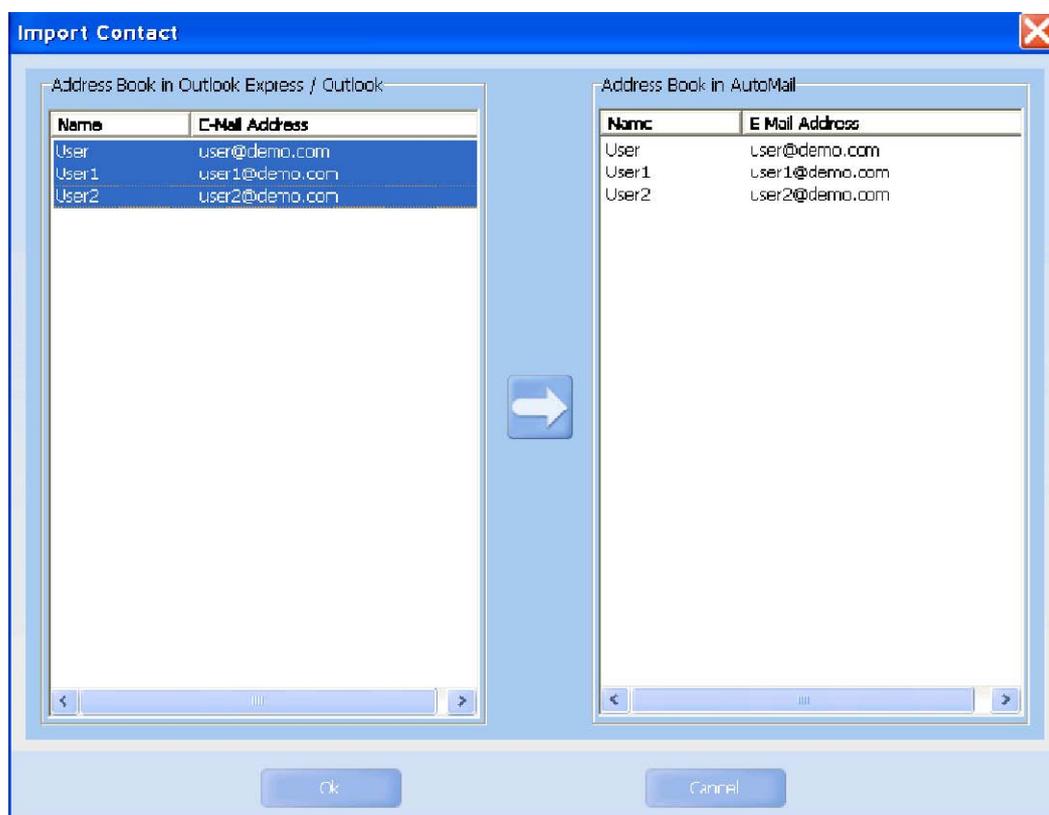


Fig. 1

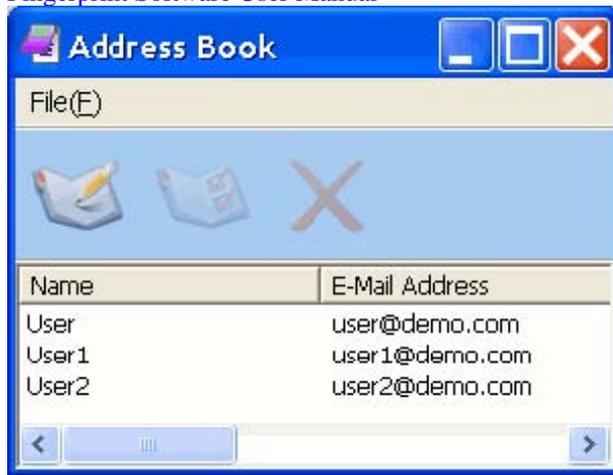


Fig. 2

How to remove contacts

Remove contacts from address book

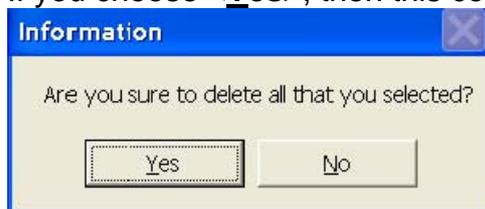
Select the contacts that you would like to remove from the address book, and then click **<Delete>**. This contact will also be removed from its current group.

Follow the steps below:

1. First, select the contacts, and click **<Delete>**. Or use the **<Delete>** option from the **<File(F)>** menu, shown below:

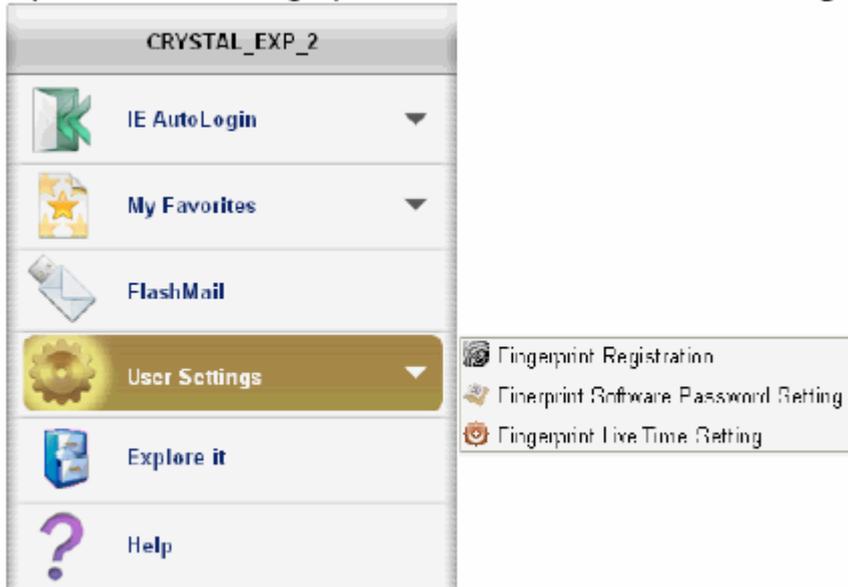


2. After you click **<Delete>**, the message will pop-up to confirm (shown below). If you choose **<Yes>**, then this contact will be removed.



User Settings

Open "Menu for Fingerprint Access". Select "**User Settings**".

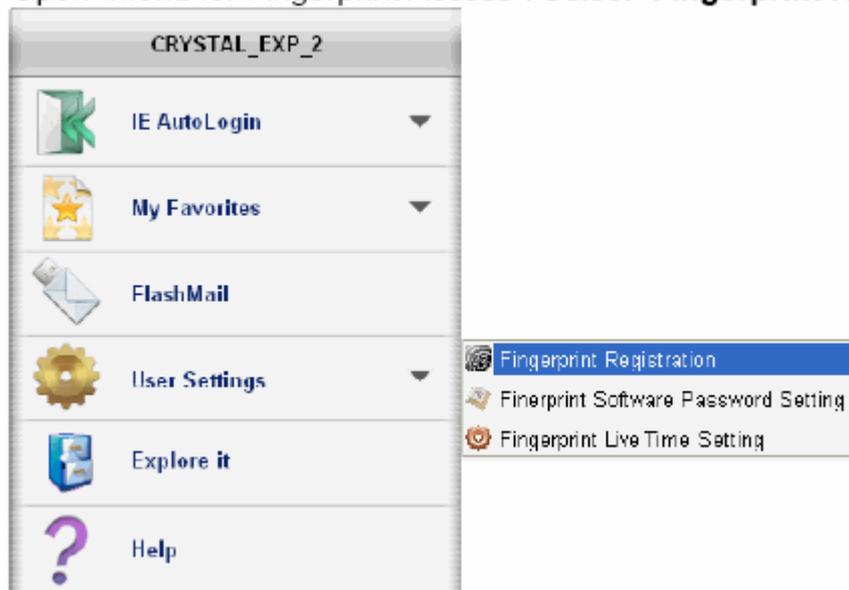


In "**User Settings**" dialog, you can set:

- Fingerprint Registration
- Fingerprint Software Password Setting
- Fingerprint Live Time Setting

Fingerprint registration

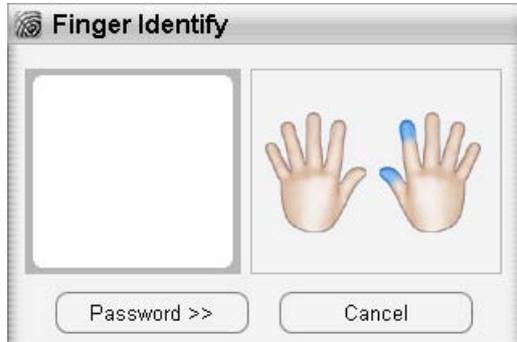
1. Open "Menu for Fingerprint Access". Select "**Fingerprint Registration**".



2. In the "**Finger Identify**" windows, there are two ways to verify your fingerprint.

Method 1.

* **Finger Identify:** Verify your previously registered fingerprint. The blue fingers show which fingers have been registered.



Method 2.

* **Password:** Click the "**Password >>**" button and enter your password if you want to use it instead of your fingerprint.

3. Finger Registration Wizard will start. And you may register or delete your registered fingers.



Green: Already registered finger(s). **Blue:** Selected finger. PS: This product may authenticate the fingerprint, which is other than what is registered due to the similarity in shape of the fingerprint between them.

Fingerprint Software Password Setting

Open "Menu for Fingerprint Access". Select "**Fingerprint Software Password Setting**".



In the "**Hint and Password**" dialog, you can set your rescue hint and password.

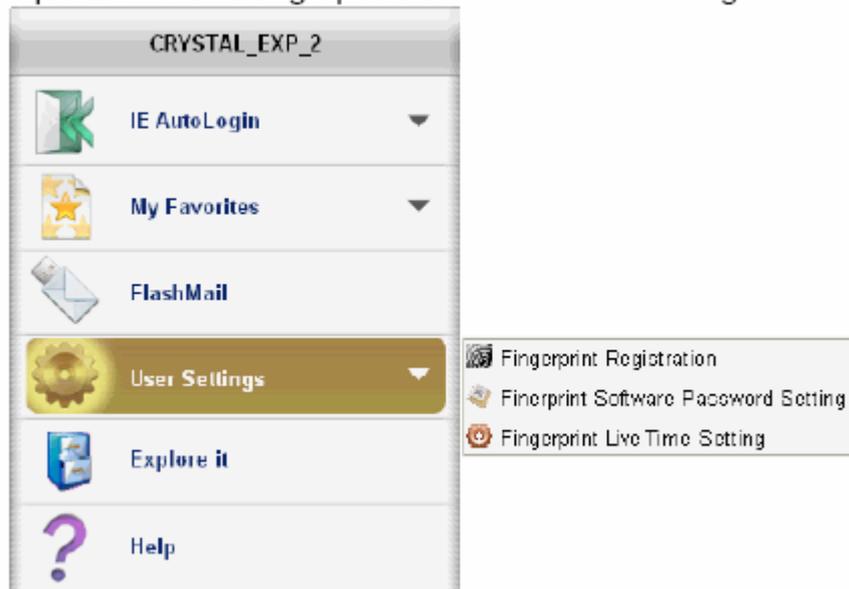


Fingerprint Live Time Setting

Life of Current Fingerprint

If you are working in an environment which requires full confidentiality, you may set the "Fingerprint Life" to a short period of time (e.g. two minutes). When you leave computer, current fingerprint soon expires. After current fingerprint expires, you must re-verify the "Fingerprint Life". This feature offers you full confidentiality.

Open "Menu for Fingerprint Software / User Settings".



Select "Fingerprint Live Time Setting"



- **Never use Fingerprint enroll**

Plug in Fingerprint Software will verify your fingerprint.

- **Input Fingerprint Live Time**

Every time you re-verify your fingerprint, the life of Current Fingerprint is renewed.

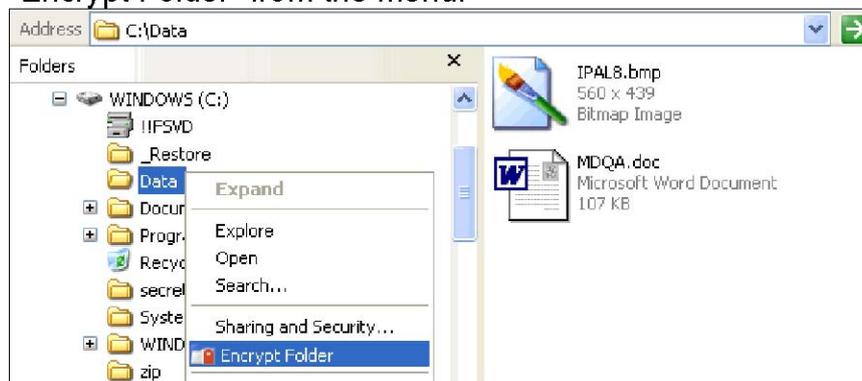
Folder Security

Folder Encryption:

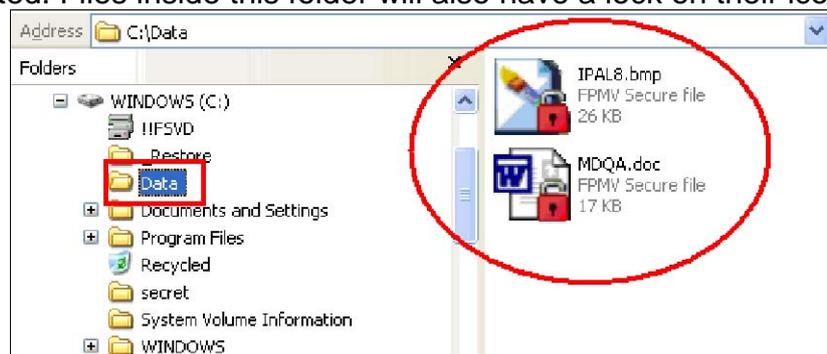
Encrypted folders enable fingerprint security to all files within a folder.

1. Point cursor to the folder you wish to encrypt and right-click. Choose

"Encrypt Folder" from the menu.



2. When authentication is successful, the folder (and files inside) will be encrypted. Files inside this folder will also have a lock on their icons.



PS: The folder icon for the Encrypted Folder is as same as one for normal folder with Windows 98/98SE. However, the feature of the Encrypted Folder is effective.

3. Moving files into an encrypted folder will cause those files to be automatically encrypted. When removing files from an encrypted folder to a non-encrypted area, "Fingerprint Authentication" dialog will ask you for your fingerprint, and the file will be decrypted.

Folder Decryption:

To decrypt encrypted files.

1. Right-click on the encrypted folder, and choose "Decrypt Folder" from the menu.



2. If the "Fingerprint Life time setting" is set "Never use Fingerprint enroll", the folder will be decrypted.



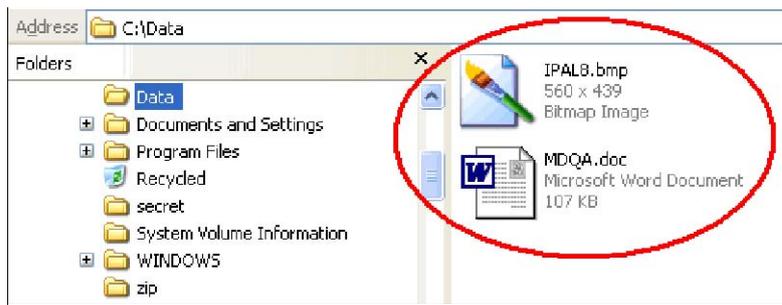
3. If the current fingerprint expires, you must re-verify the fingerprint in order to decrypt the files. "Fingerprint Authentication" dialog will ask you for your fingerprint verification.



When authentication is successful, the folder will be decrypted.



4. The icon of the decrypted folder will return to its normal appearance. Files inside this folder will also be decrypted and the icons will have no locks.

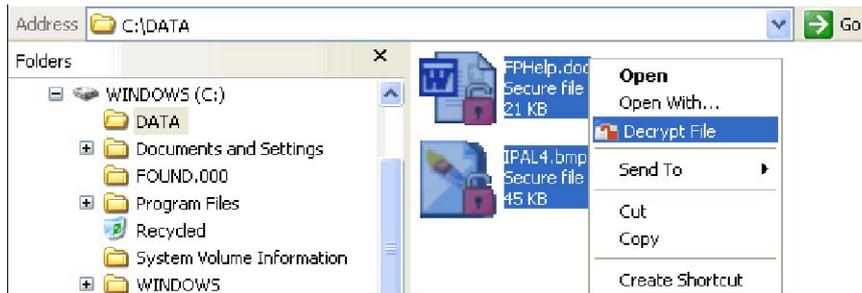


File Security

File Encryption

Your encrypted files can only be accessed by fingerprint (or password).

1. Point cursor to the file you want to encrypt and right-click. Choose Encrypt File from the menu.



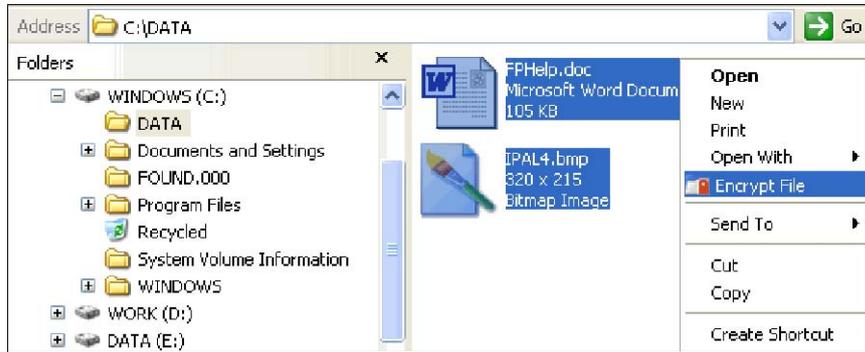
2. When authentication is successful, the file will be encrypted. Encrypted files will have a lock on their icons.



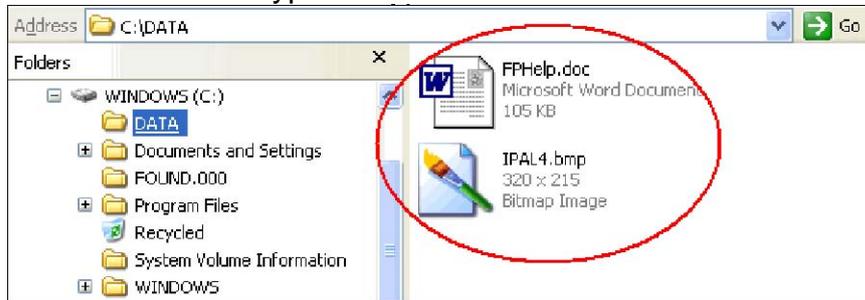
File Decryption

To decrypt encrypted files.

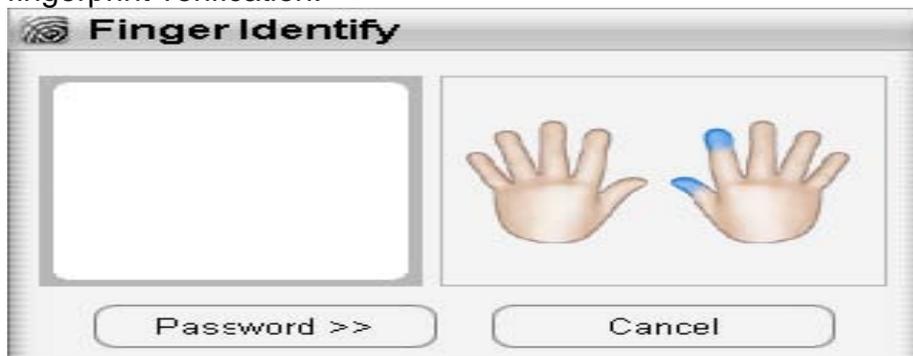
1. Point cursor to the file you want to decrypt and right-click. Choose Decrypt File from the menu.



2. If the "Fingerprint Life time setting" is set "Never use Fingerprint enroll", the file will be decrypted.



3. If the current fingerprint expires, you must re-verify the fingerprint in order to decrypt the files. "Fingerprint Authentication" dialog will ask you for your fingerprint verification.



When authentication is successful, the file will be decrypted.



4. The icon of the decrypted file will have no lock and will go back to its normal appearance.

