

FBi

User's Manual

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This Device may not cause harmful interface, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.
- 1.2. Increase the separation between the equipment and receiver.
- 1.3. Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4. Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority operate the equipment.

Contents

Before You Start	4
◆ Components in the Package.....	4
◆ Connecting to USB.....	5
◆ Attention while Operating	5
◆ System Requirements.....	5
Product Description.....	6
◆ Removable Disk Drive	6
◆ Fingerprint Authentication Sensor.....	6
◆ USB (Universal Serial Bus) Interface	6
◆ Convenient and Portable.....	6
◆ FBi Installation Program	7
◆ FBi Utility	8
◆ -459° Application Program	9
◆ Specifications	10
FBi Device Installation.....	11
◆ Installation.....	11
◆ Installation - Windows 98SE	17
◆ Installation - Windows 2000 / ME / XP.....	19
◆ If Your System Does Not Recognize the Device.....	23
Disconnecting the Device Safely	24
◆ Windows 98SE.....	24
◆ Windows 2000 / ME / XP	24
Running Application Program.....	26
◆ FBi Utility Program	26
◆ -459° Application Program	27
How to Use -459° Application Program	30
◆ Bookmark	30
◆ ID/Password.....	37
◆ Address Book	42
◆ Email	52
◆ Safe Box	62
◆ Properties	70
◆ Windows Explorer	74
◆ Help	75
Support	76

Before You Start

◆ Components in the Package

- **FBi Device, 1 USB Extension cable**



- **Installation Mini-CD and User's Manual**

◆ Connecting to USB

- **Connecting FBi Device with USB extension cable**

Plug the end of the provided cable into the Device.

- **Connecting USB cable to the system port**

Plug the larger cable end to the USB port of the computer.

(Usually located at the back of the computer)



◆ Attention while Operating

- **Fingerprint Controlled Storage Device's (FBi) LED**

LED blinks when accessing data from the FBi Device.

Do not disconnect the FBi Device from the system while the LED light is blinking. It will create a critical error.

After the light stops blinking, you can disconnect the FBi Device.

◆ System Requirements

- **Operation System:** Windows 98SE / 2000 / ME / XP
- **Supporting Web Browsers:** Internet-Explorer 5.0, 5.5, 6.0
- **System:**
 - PC with 300 megahertz (MHz) or higher processor clock speed recommended
 - 128 megabytes (MB) of RAM or higher recommended
 - (64 MB minimum supported; may limit performance and some features)

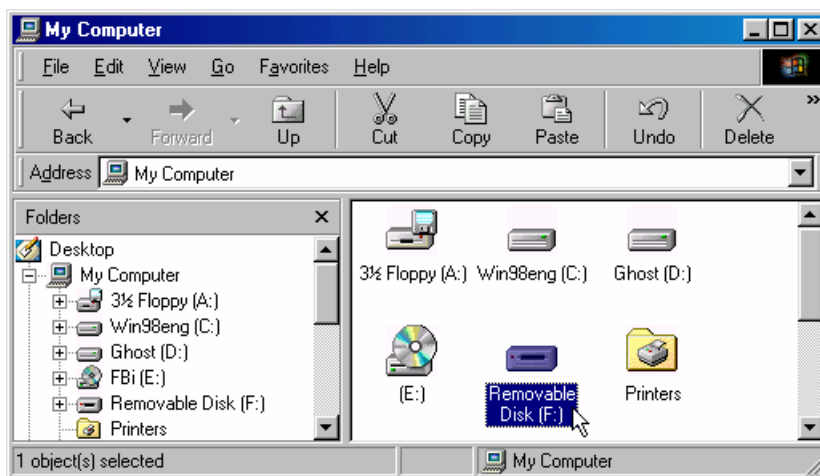
Product Description

◆ Removable Disk Drive

■ FBI built in memories

- Flash RAM: 128MB, 256MB, 512MB, 1GB

Device will be recognized as a **Removable Disk Drive** in Windows applications (Windows Explorer, My Computer).



◆ Fingerprint Authentication Sensor

- Secured Storage Device with built-in Fingerprint Authentication Sensor
- Users' fingerprint information will be saved only in the FBI Device

◆ USB (Universal Serial Bus) Interface

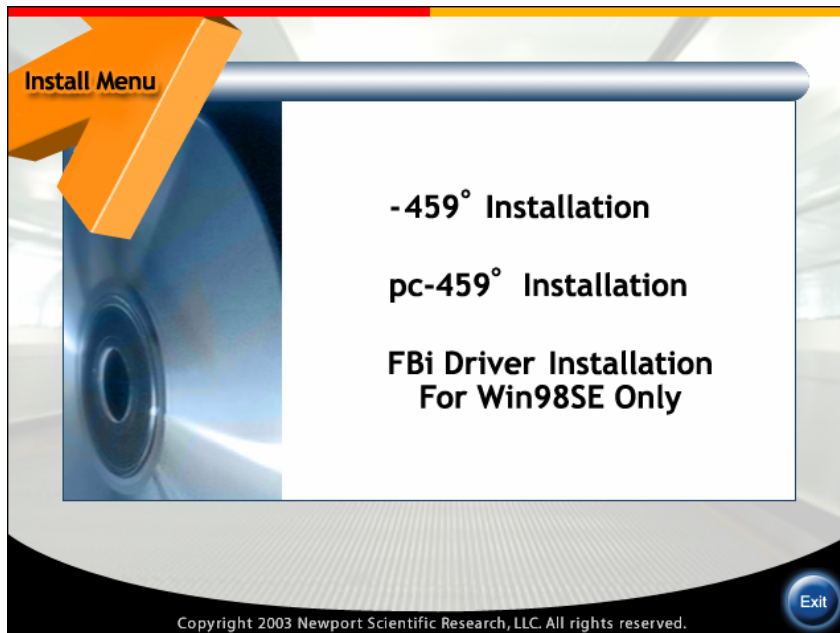
- Easy and reliable connection through USB Port

◆ Convenient and Portable

- FBI is the fingerprint controlled portable storage device
- Installation Mini-CD supplied
- Gender for using the standard USB Cable

◆ FBi Installation Program

- The Setup program will initialize the FBi Device, register the user, and install the application software.
- You must register your fingerprint on the FBi Device, then input this fingerprint to be authorized.



- **-459° Installation**
 - Initialize the FBi Device
 - Setup -459° Application Software
- **pc-459° Installation**
 - Install the PC security Software
- **FBi Driver Installation For Win98SE Only**
 - Install FBi USB Driver on the system

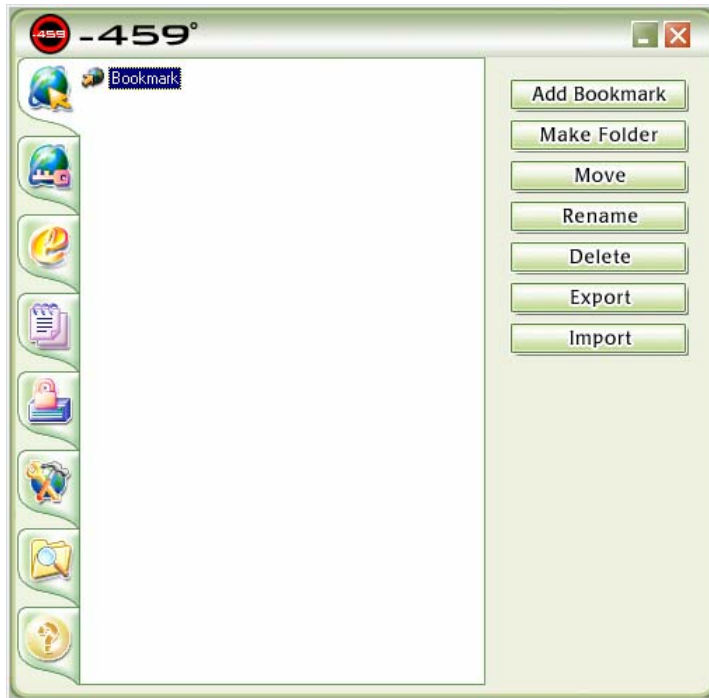
◆ FBI Utility

- This program verifies each user for the FBI device.
- If you use the FBI device, you must be authorized by your fingerprint.
- You cannot use the FBI device until you are authorized.



◆-459° Application Program

- The application program provides a variety of functions to utilize the system more efficiently.
- No installation is required to use this program with other computers once you have installed the program to the FBi device.



Identification	Secures the device by fingerprint authentication.
 Bookmark	Using bookmark you can store your favorite URLs, importing and exporting from/to MS Internet Explorer.
 ID/Password	Internet member IDs/Passwords are stored allowing users to log onto websites after fingerprint authentication without typing IDs/Passwords. No need to memorize any ID/Password – it will be secure from others.
 Email	You can send and receive your mail. When your mail arrives, it will notify you. You can send mail with mail data from the Address Book.
 Address Book	Contact list organizer. Address Book is compatible with Outlook and Outlook Express files.
 Safe Box	Secured storage with fingerprint authentication. User can lock and unlock files with fingerprint authentication.
 Properties	User can backup and restore the data between the device and systems. All these activities require fingerprint authentication. No one can access the backup data without fingerprint verification.
 Windows Explorer	'Windows Explorer' is for opening the removable disk folder directly. You can view, manage, and handle the files of the removable disk.
 Help	Application Program version information and help.

◆ Specifications

Interface	Universal Serial Bus (USB) V2.0 Compliant
Supported OS (Currently)	Windows 98 SE, 2000, ME, XP
Activation/Read/Write Protection	Fingerprint Authentication and Software
Power Supply	USB Powered (No external power required)
Power Consumption	< 110mA (under operating)
USB Suspend	< 1mA
LED	Single – Green (Connection: Light, Active: Blink)
Operating Temperature	0℃ to 45℃
Storage Temperature	-10℃ to 70℃
Relative Humidity	20% ~ 80%
Storage Humidity	5% ~ 95%
Insertion	> 5,000 cycles
Data Retention Time	10 years
Noise	0 dB
Safety Compliance	FCC
Memory Disk	
Type	(NAND Flash RAM) 32MB, 64MB, 128MB
Read Transfer	> 4MB / second
Write Transfer	> 3MB / second
Erase Cycle	1,000,000 times
Fingerprint Sensor	
Image Density	250-1000dpi (selectable)
Rotation Allowed	15 degrees
Fingerprint Capture	13.3 frames/second
Fingerprint Detection Matrix	96*96 pixels

FBi Device Installation

◆ Installation

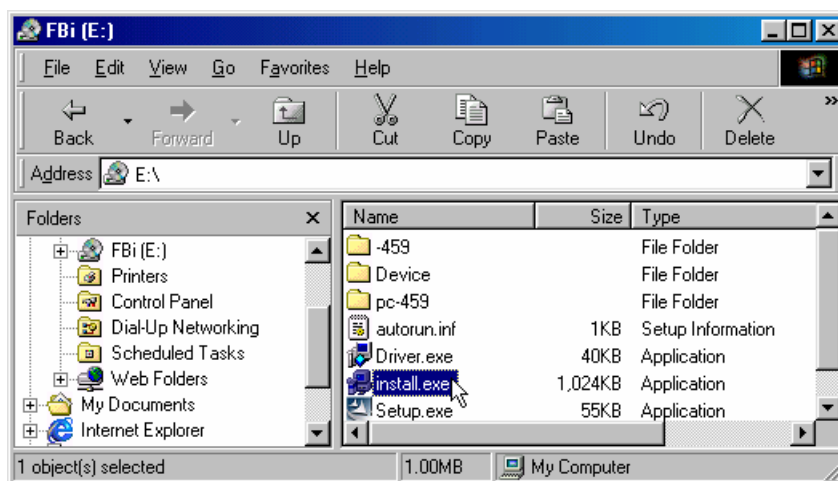
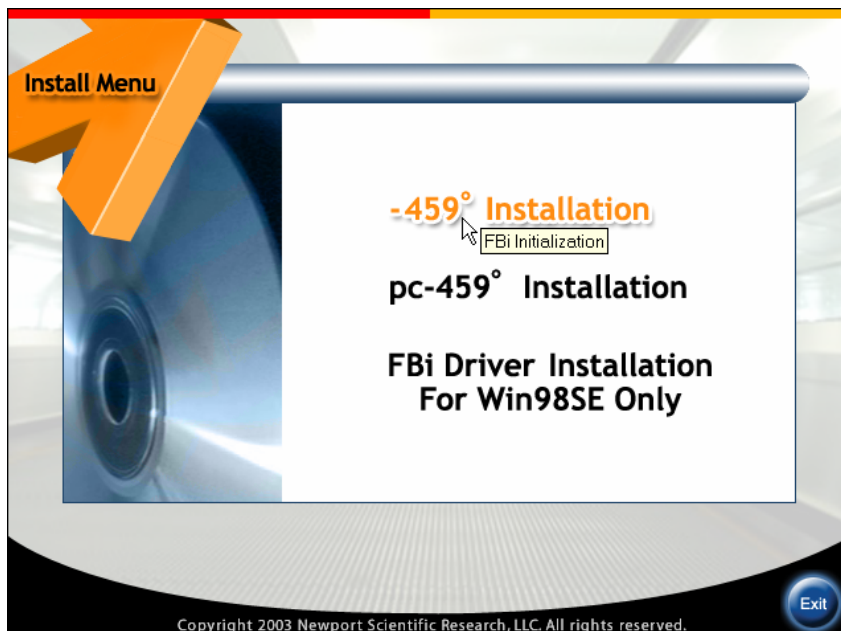
Do not connect your FBi device to your system until prompted to do so.

If other storage devices are connected through the USB bus on your computer, they must be disconnected before using the FBi device.

1. After inserting the installation CD on your CD-ROM, the install program will be run automatically.

Click [-459° Installation].

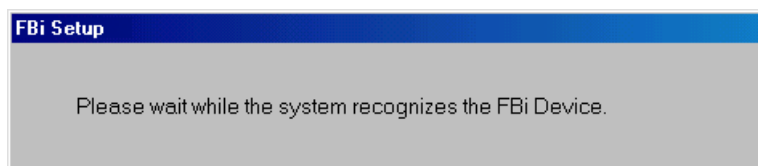
(If the install program is not run automatically, then you must execute **CD-ROM Drive:WInstall.exe**)



1. Connect the device to the USB Port.



2. Wait for the system to recognize the device.



3. Now register the user information. Click [OK]. **Serial Number can be found on the backside of FBi.**

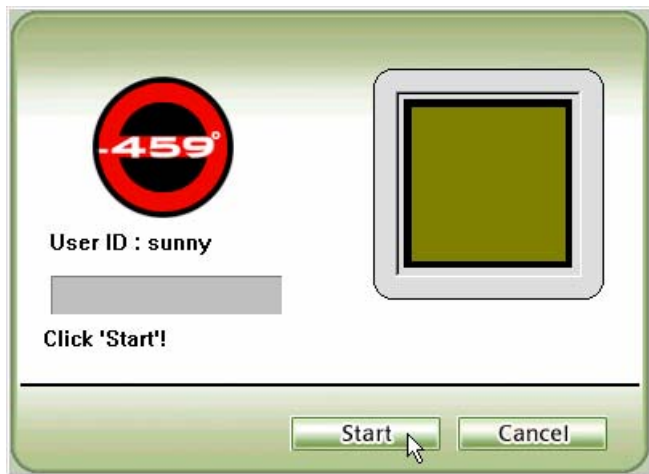
The 'User Information' dialog box has a blue title bar and a close button. It contains a small image of a fingerprint scanner on the left. The text reads: 'Fill out the fields then click 'OK' to continue.' Below this are four input fields: 'First Name' with 'Sunny', 'Last(Family)Name' with 'Park', 'Company' with 'FBi', and 'Serial Number' with 'CQPD2A' and '500001'. At the bottom are 'OK' and 'Cancel' buttons. A mouse cursor is pointing at the 'OK' button.

Create User ID and Password. Click [Next].

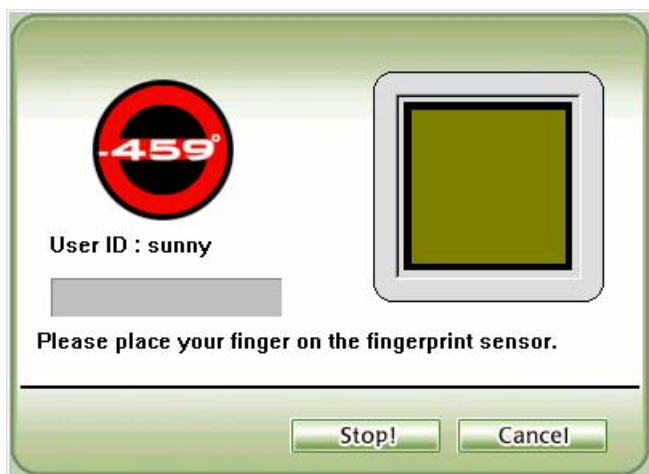
User ID and Password must be 4 to 8 characters -- alphabetic, numeric, or a combination of both.

The 'User ID/Password' dialog box has a blue title bar and a close button. The text reads: 'Insert User ID and Password. The ID and Password will be used as an alternative method of logging in when there is a problem with the fingerprint or the sensor. ID and Password must be 4 to 8 characters with alphabetic, numeric, or the combination of both.' Below this are three input fields: 'User ID' with 'sunny', 'Password' with '****', and 'Confirm Password' with '****'. At the bottom are 'Next >' and 'Cancel' buttons. A mouse cursor is pointing at the 'Next >' button.

Now the fingerprint enrollment process will begin. Press [Start], and gently place a finger on the fingerprint sensor.

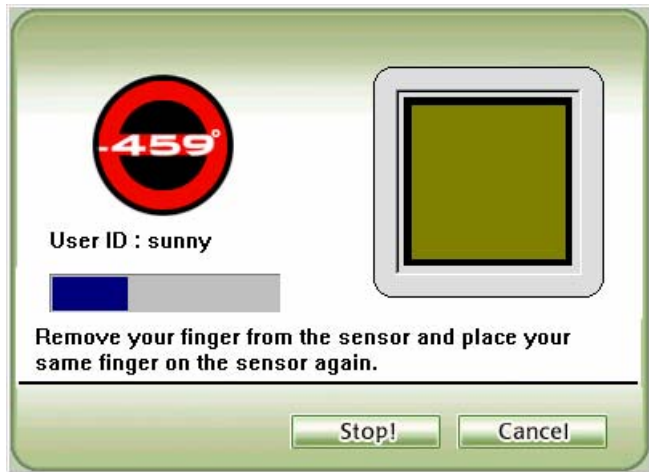


If **"Please place your finger on the fingerprint sensor"** message appears, place the same finger on the sensor.



Cover the sensor surface as much as possible. After 'Beep' sound, remove your finger from the sensor.

You must place and remove the same finger three (3) times. After each 'Beep' sound, remove your finger from the sensor and replace it on the sensor. Continue doing this three times.



**** How to place finger on sensor ****

Open the sensor's protective door and gently place your finger on the sensor. (Usually the index finger is used for convenience.)



Correct



Incorrect

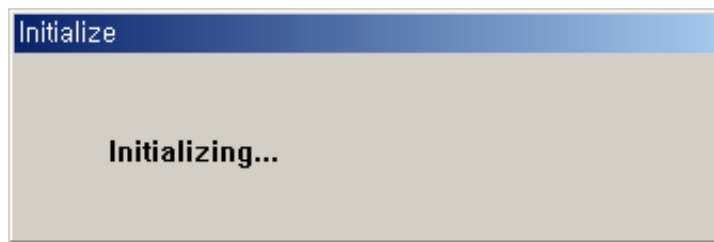
Error may occur if a finger is placed as the picture shown on right.

Now register an alternative fingerprint. You may select a different finger from the same hand, or select from your other hand. Follow the same enrollment process as the previous finger. Click [OK] to continue.

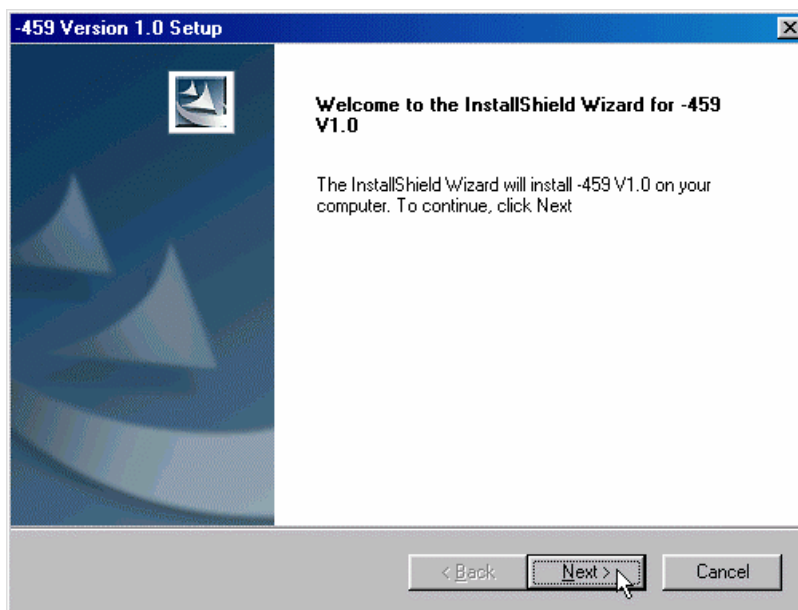


Open the sensor's protective flap and gently place your alternative finger on the sensor. (Usually the middle finger is used for convenience.) There is a beeping sound if a fingerprint is taken successfully. Remove the finger from the sensor. It will require the same fingerprint for a minimum of three (3) times.

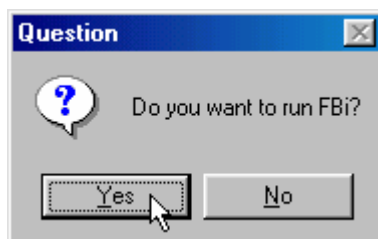
4. Please wait.



5. Now the installation program for the -459° application will begin. Click [Next].



6. After finishing the installation, you can execute the FBI program (-459°).



7. If you want to run the program, click [Yes]. You must then be identified by your fingerprint which you registered.



8. -459° runs as follows.

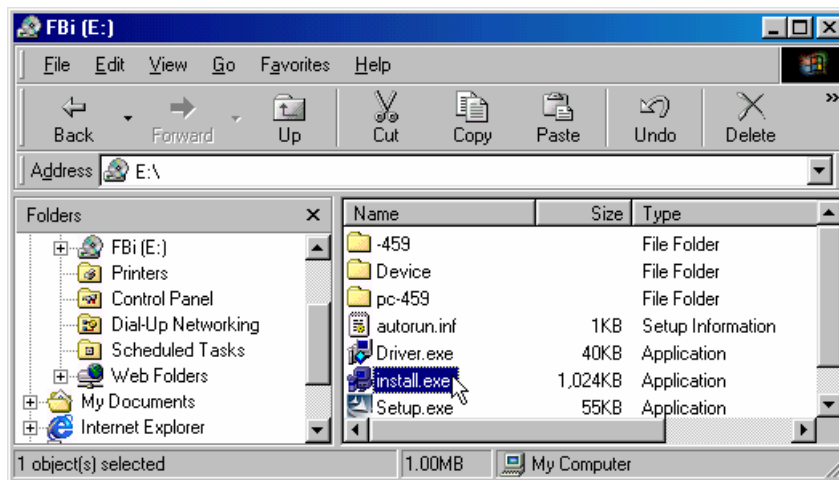
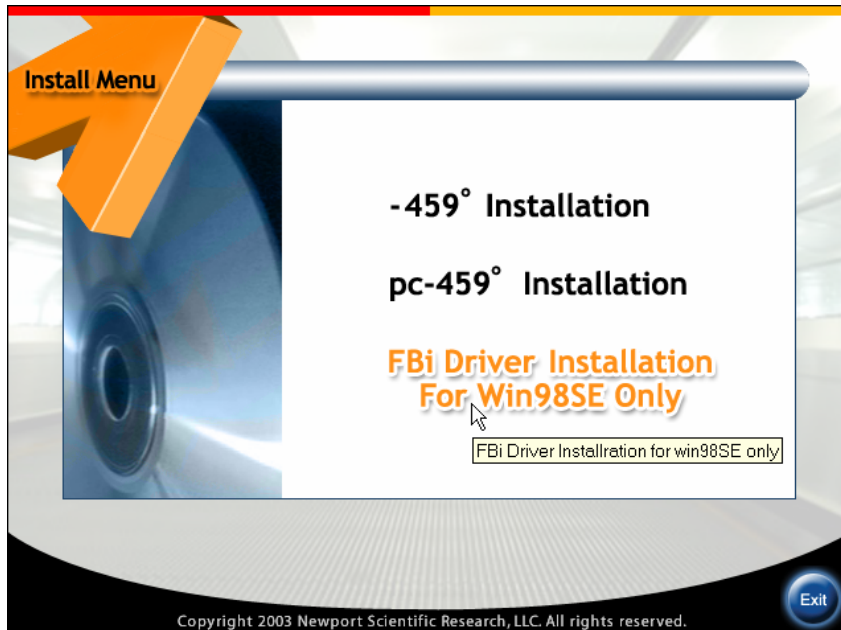


◆ Installation - Windows 98SE

Do not connect your FBi device to your system until prompted to do so.

1. After inserting the installation CD on your CD-ROM, the install program will be run automatically.
Click [FBi Driver Installation for Win98SE Only].

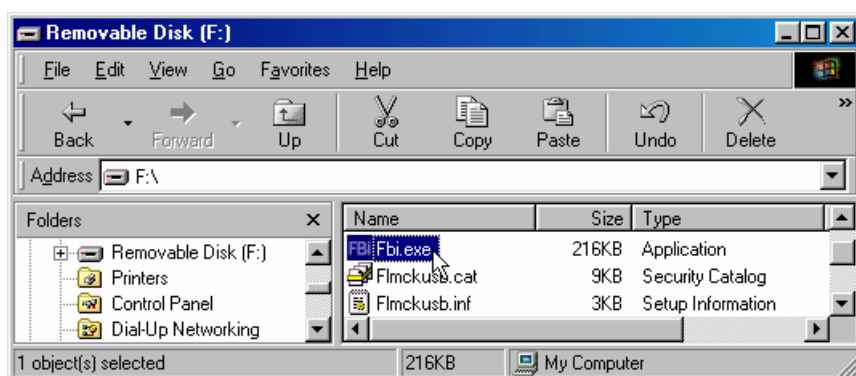
(If the install program is not run automatically, then you must execute **CD-ROM Drive:WInstall.exe**)



2. Connect the FBi Device to the USB Port and wait for the system to recognize the device. Click [OK].

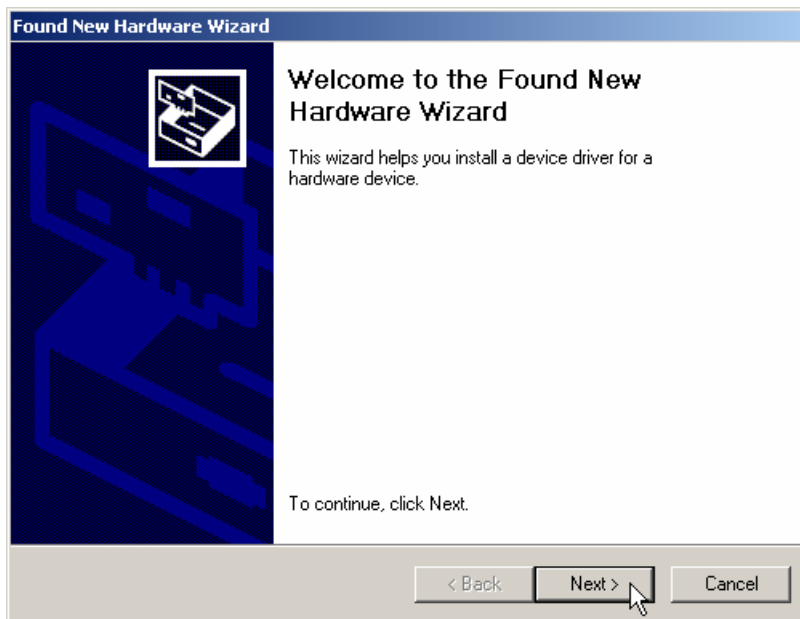


3. Your device will be recognized by your PC as a **removable disk drive** in Windows applications, such as, Windows Explorer, or My Computer. **Run Removable Disk:WFBi.exe**, and after verification by your fingerprint, you can use the FBi device.



◆ Installation - Windows 2000 / ME / XP

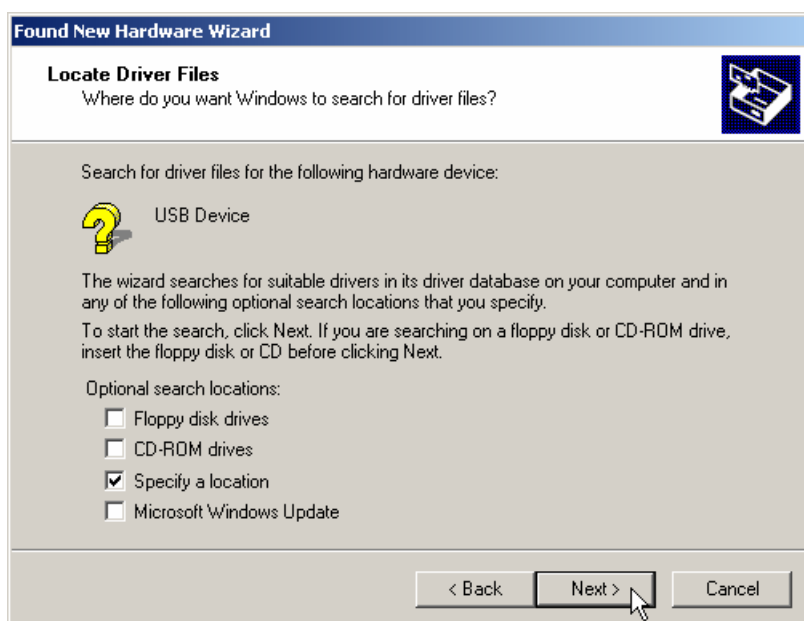
1. **Connect the FBi device to your system** and wait for the system to recognize the device. **Under Windows 2000/ME/XP, the removable disk drive will be automatically recognized.**
2. Now you must install the fingerprint sensor driver of the device. Click [Next].



Check **"Search for a suitable driver for my device (recommended)"**.
Click [Next].



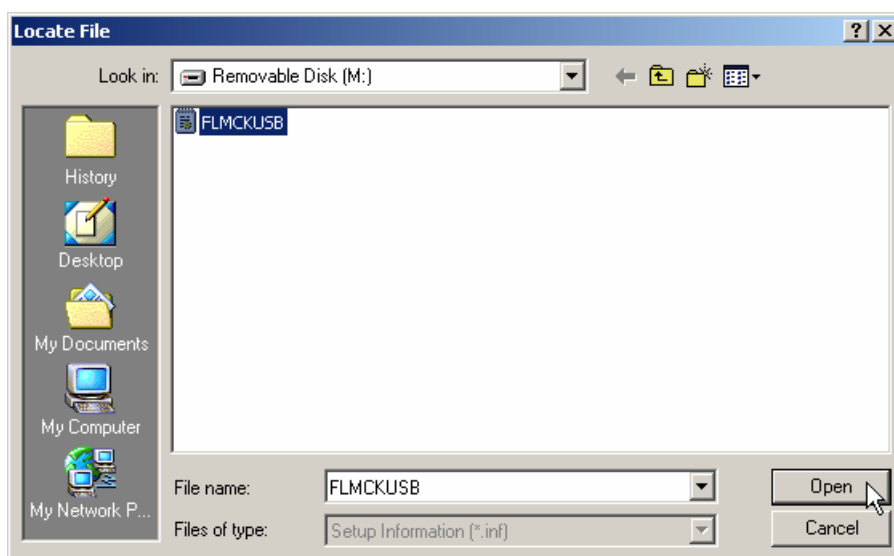
Check only **"Specify a location"**. Click [Next].



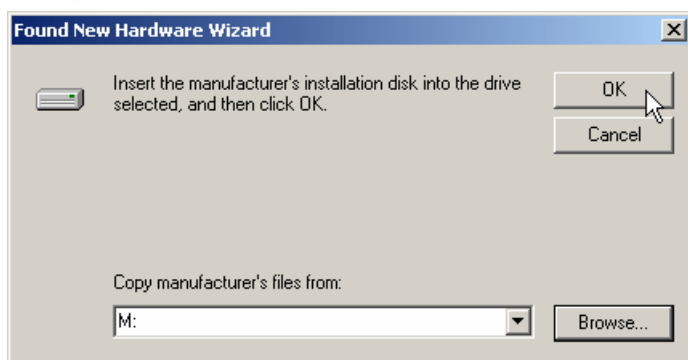
Click [Browse].



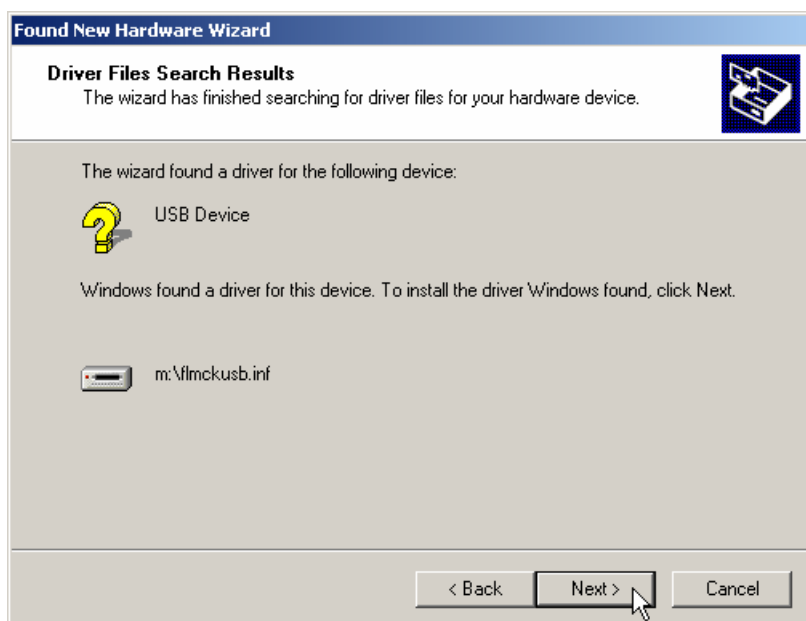
Select the Removable Disk of the FBi device. Click [Open].



Click [OK].



For installation of the fingerprint sensor, click [Next].

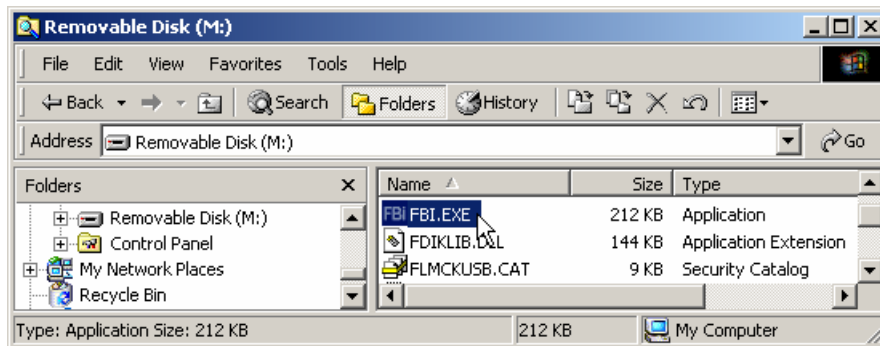


Installation is complete. Click [Finish].



3. Your device will be recognized by your PC as a **Removable Disk Drive** in Windows applications, such as, Windows Explorer or My Computer.

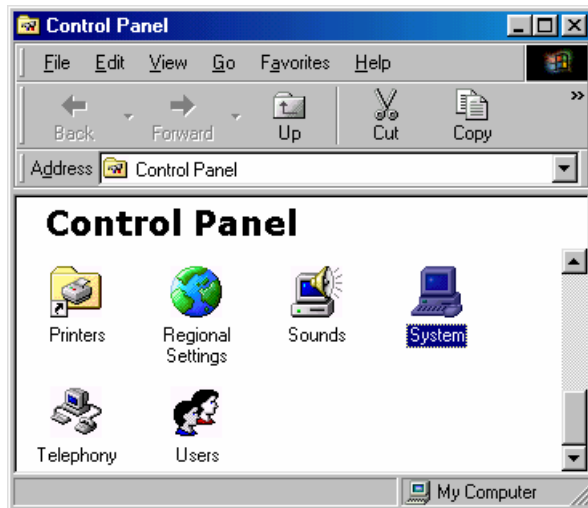
Run Removable Disk:WFBi.exe, and after verification by your fingerprint, you can use the FBi device.



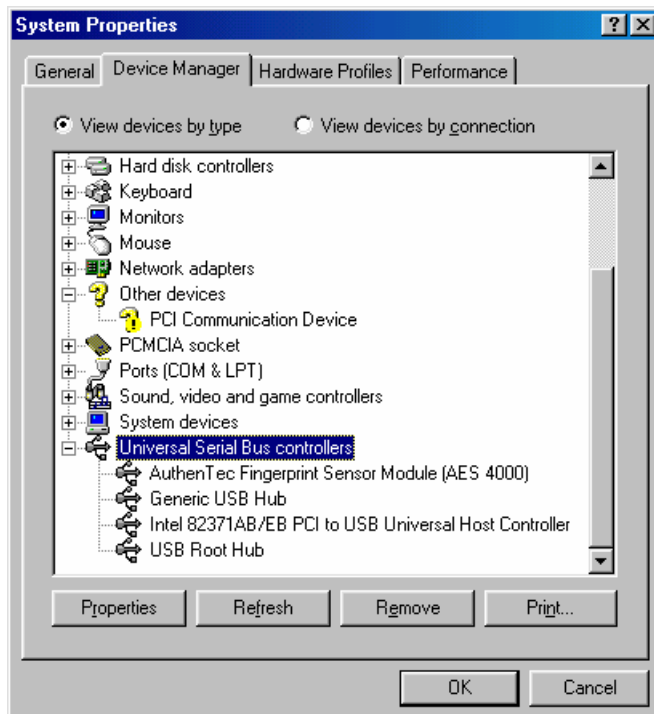
◆ If Your System Does Not Recognize the Device

If after installation, your system doesn't recognize the Removable Storage Device, fingerprint sensor device or USB device, follow these steps to complete the installation.

1. Go To **"Start – Settings - Control Panel"**. Click on **"System"**.



2. Click on "System" / Click on **"Device Manager"**.



3. Remove  USB Device , or  USB Device . If it asks you to reboot the system, then reboot the system. After completed, remove **"Unknown Device"**, restart installation from the beginning.

Disconnecting the Device Safely

First exit from the -459° Application, then check the LED light.

If the LED light is blinking then wait until the LED light has stopped blinking.

DO NOT REMOVE or DISCONNECT the Device from the system while the LED light is blinking.

When the device is removed or disconnected from the system while the LED light is blinking, it might lose the data or damage the device.

If "Windows Explorer" is activated and focused to removable storage device then move focus to another folder or device.

◆ Windows 98SE

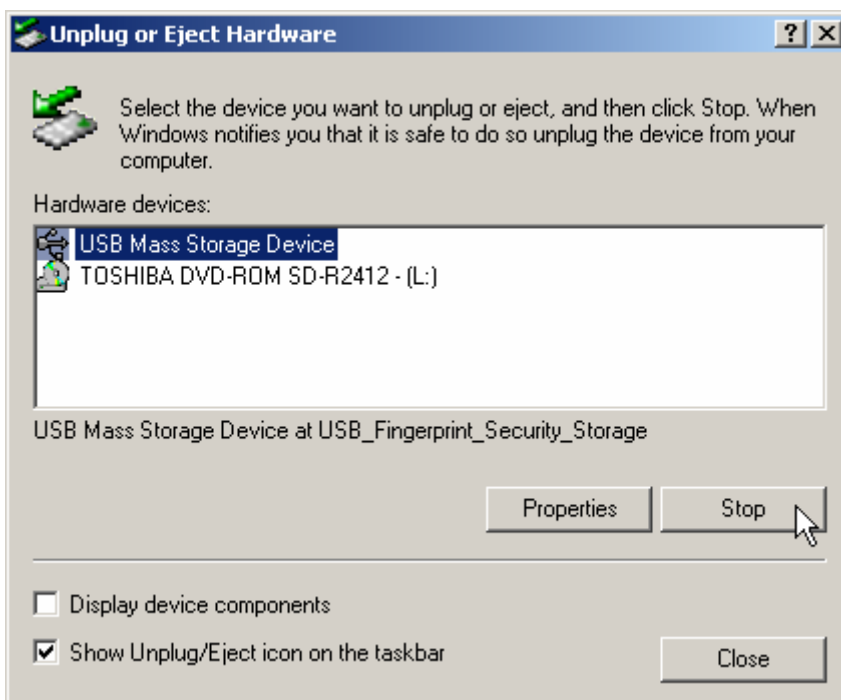
After you check the upper notice, you can disconnect the FBI device.

◆ Windows 2000 / ME / XP

Double click "Safely remove hardware" on tray area.

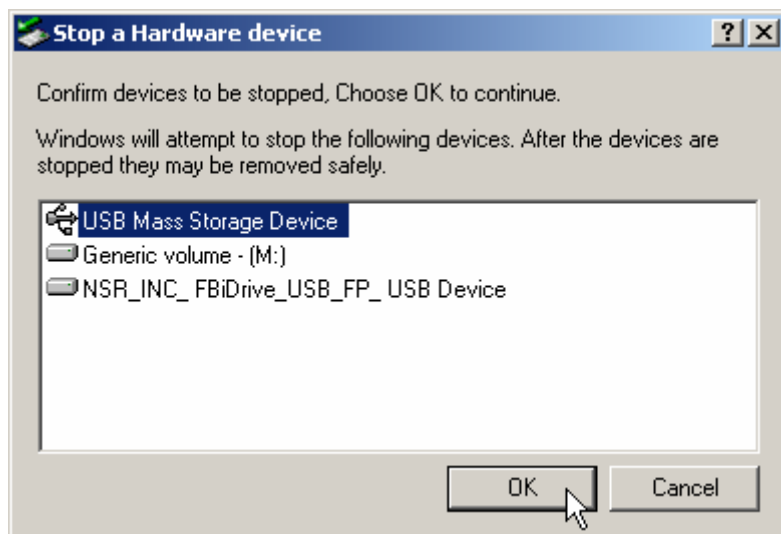


Select "USB Mass storage Device". Click [Stop].

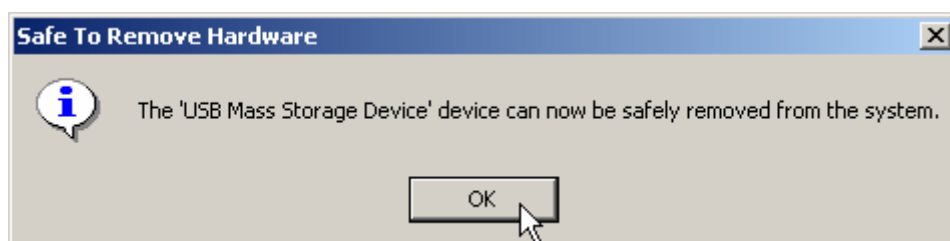


Select "USB Mass storage Device".

Click [OK].



Now you can safely remove or disconnect the device from the system.



Running Application Program

◆ FBI Utility Program

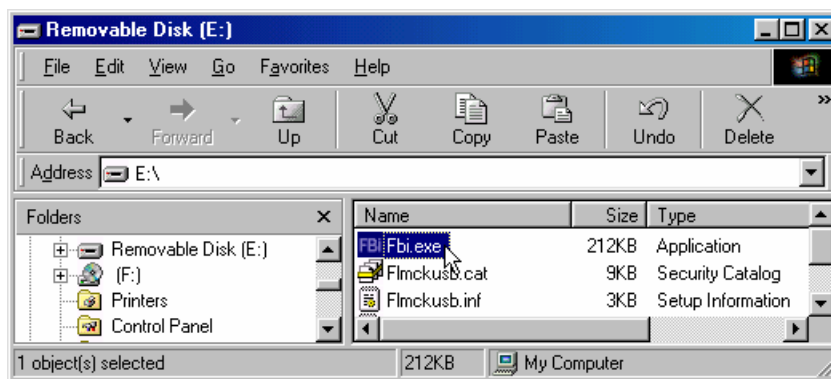
“FBi” allows you to access the FBI.

If you are not identified, you cannot read or write to the Removable disk.

■ Run – Fingerprint authentication

1. If you connect the FBi to the system, you can find the “Removable Disk” on Windows Explorer.

Execute “Removable Disk:WFBi.exe”.



2. Place the finger which you registered on the sensor.



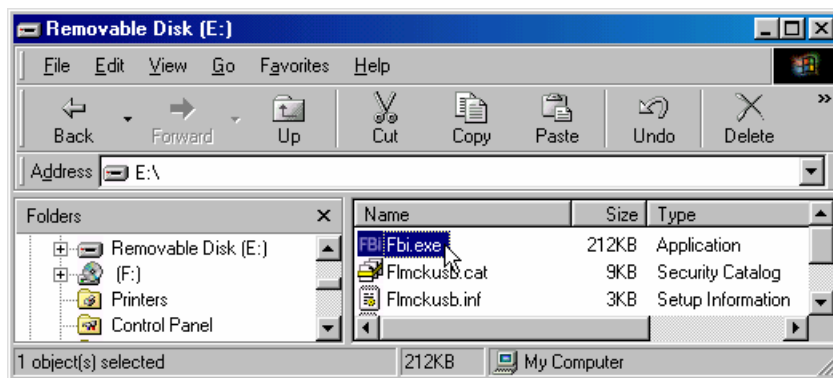
◆-459° Application Program

You must be identified using the “**Removable Disk:\FBi.exe**” on the FBi.
After identified, you can use files on FBi.

■ Running and Exiting

1. You can find “FBi.exe” on the root directory of the removable disk.

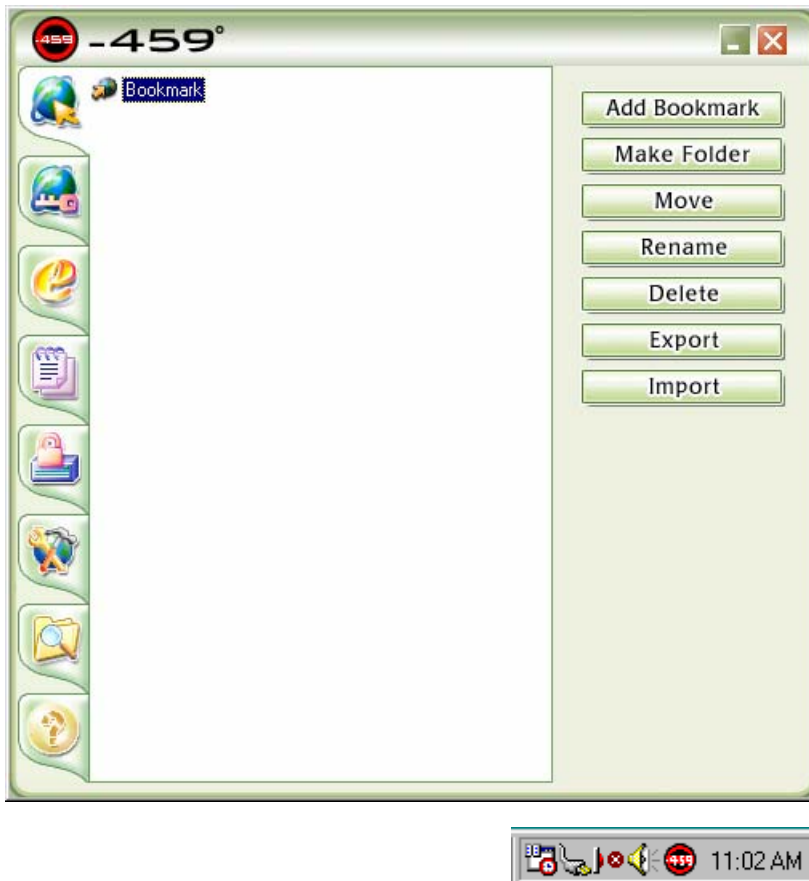
Execute “Removable Disk:\FBi.exe”.



2. Place your finger on the sensor for using the -459° Application Program.
-459° program will execute after user fingerprint verification



3. When -459° program begins,  will be shown on the task bar (on the bottom right side of the screen) and 'Bookmark' will run. Click  to minimize the application main menu. If you want to exit the program then click  button.

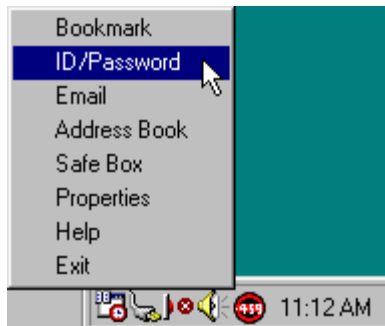


4. Click  , if you want to know how you can use this program.

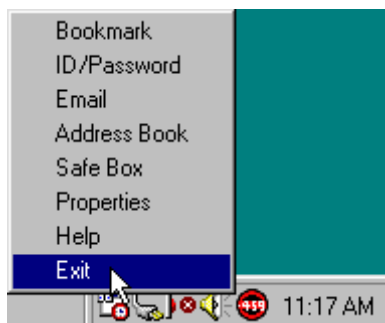
 **will provide guidelines for using the -459° application program.**

5. Bookmark will run by double clicking  from the task bar. User can select and run an application by clicking the 'right button' of the mouse.

6. Right click (click right button of the mouse) on  icon. Menu items of -459° application program are popped up.



7. Right click (click right button of the mouse) on  icon and select 'Exit' to close the -459° application.



How to Use -459° Application Program

◆ Bookmark

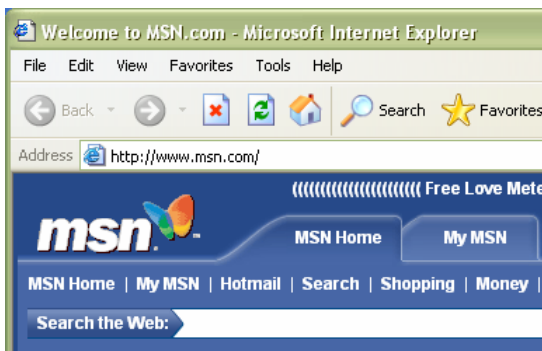


is the button for Bookmark.

Using bookmark you can store your favorite URLs, importing and exporting from/to MS Internet Explorer.

■ Add Bookmark

1. After executing the Internet Explorer, visit the 'http://www.msn.com' web site.



2. Click **Add Bookmark** in -459° Bookmark.
3. It will show 'Add Bookmark'. Click [Add] button to register website.



■ List Bookmark

1. Double click a website title from the bookmark list to visit the site. Internet Explorer (Default Web browser) will pop up and move to the site.



■ Make Folder

1. To create a folder in the Bookmark List, place your cursor where you wish to create a folder, then click **[Make Folder]**. Type a new folder name.

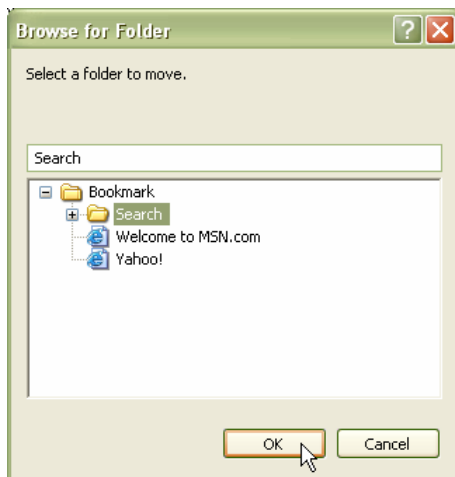


■ Move

1. To change the location of a folder or a file, select a website title to move, then click **[Move]**.
You cannot move the '**Bookmark**' folder.



2. Select a folder from 'Browse for Folder' dialog box, then click [OK] to move.



■ Rename

1. To change the title of a bookmark or folder, select a bookmark title or a folder, then click [Rename].
Type a new title and click 'Enter' key.

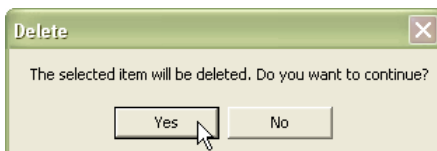


■ Delete

1. To Delete a folder or a bookmark, select a folder or a bookmark, then click **[Delete]**.



2. Click **[Yes]** to delete. If a folder is deleted, the containing folders and bookmarks will be deleted also.

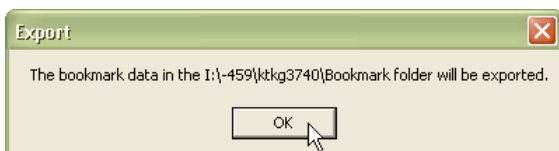


■ Export

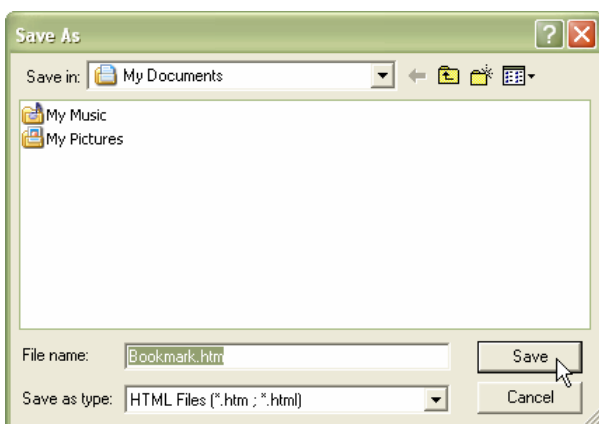
1. To Export bookmark data to another system as an Internet Explorer compatible file, select a folder to export, then click **[Export]**.



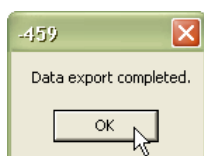
2. Click to confirm the folder, then click **[OK]** to continue the export process.



3. Select a target directory and insert a new file name, then click **[Save]**.



4. Click [OK] to complete the export process.

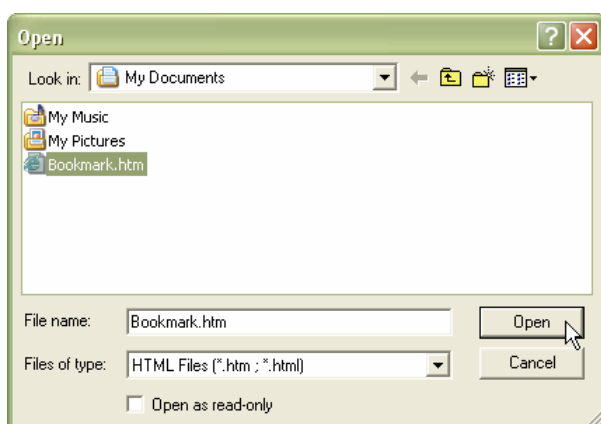


■ Import

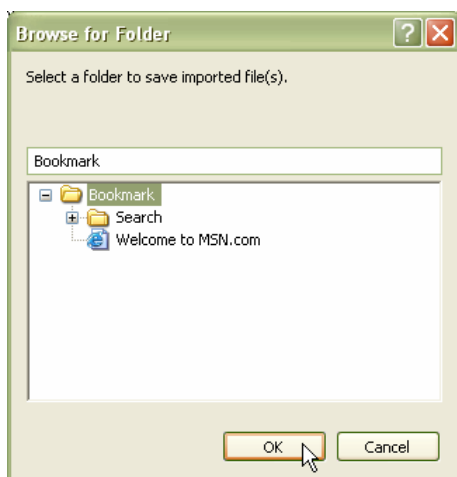
1. Importing an 'Internet Explorer' compatible file from another system to Bookmark.

Click  to continue.

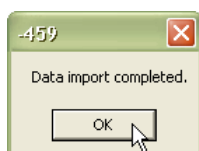
2. Select a file to import, then click [Open].



3. Select a target folder, then click [OK].



4. Click [OK] to complete.



◆ ID/Password



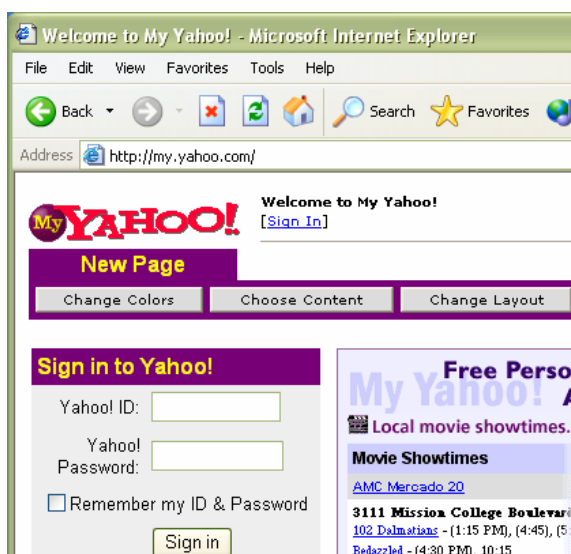
is the button for the ID/Password Utility.

Once you enter the ID/Password of the WEB Site, you can automatically log onto your favorite Web site by one click.

■ Add ID/Password

1. Adding IDs and Passwords to log onto websites.

After executing Internet Explorer, visit the <http://my.yahoo.com/web> site.



2. Click **Add ID/Password** in -459° ID/Password.
You can only use the FBI device to access websites which require a login procedure (ID and password).
3. Insert user ID and Password and click [OK] to register.



A dialog box titled "Add ID/Password" with a red close button in the top right corner. It contains four input fields: "URL" with the text "http://my.yahoo.com/", "Title" with "Welcome to My Yahoo!", "ID" with "Sunny", and "Password" with "xxxx". At the bottom are "OK" and "Cancel" buttons. A mouse cursor is pointing at the "OK" button.

■ List ID/Password

1. Double click a website to log in.
The system default web browser will appear, then move to the website to log in.



■ Edit ID/Password

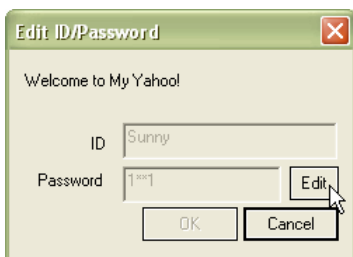
1. Editing the list of IDs and Passwords of websites.

Select a website and click **[Edit ID/Password]** to display the ID and the Password.



2. This is useful when URL's have changed and previous IDs and Passwords are useless. In this case, the user can login by dragging the ID and Password from the View ID/Password to the login page of a new website.

If user's ID/password changes or is entered incorrectly, then click **[Edit]** to correct ID/Password, then click **[OK]**.



■ Login Website

1. Select a website title and click **[Login Website]** to log onto the site. User should wait until the website is fully loaded.

The ID and the Password will appear automatically in the fields.

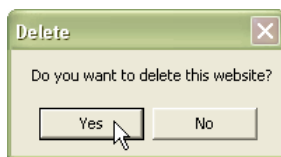


■ Delete Website

1. Select a website to delete and click **[Delete Website]**.



2. Click [Yes] to begin deleting.



■ Rename

1. Select a website and click [Rename] to continue the process.
Insert a new title and click the 'Enter' key.



◆ Address Book



is for the Address Book utility.

You can manage your stored contacts with the Address Book utility. It is compatible with Outlook and Outlook Express.

■ Add an Address

1. Click  to add an address to the list.

- Fill in the information. Please note: Name and Email must be entered to complete the process.

Add Address- Jon

Personal

Home

Office

Input the Email and the Name rightly!

Folder

Address Book

Last Name

Jon

First Name

Display Name

Jon

Nickname

Email

info@459.com

Mobile Phone

011-234-5678

Memo

OK

Cancel

On Home and Office Tab, only the United States and Korea will provide a drop-down box for choosing a State/Province. For all other countries, you must enter a State/Province manually.

Add Address- Jon

Personal

Home

Office

Address

City

Country

k

State/Province

Kazakhstan

Kenya

Kiribati

Korea

Kuwait

Kyrgyzstan

Laos

Latvia

Lebanon

Lesotho

Liberia

Phone

OK

Cancel

Add Address- Jon

Personal

Home

Office

Address

City

Country

Korea

State/Province

Kyongsang-b

Kyongsang-n

Seoul

Taegu

Taejon

Ulsan

Zip Code

Company

JobTitle

Phone

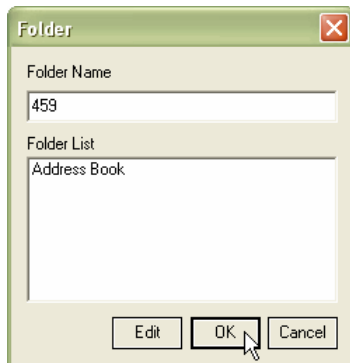
Fax

OK

Cancel

■ Folder

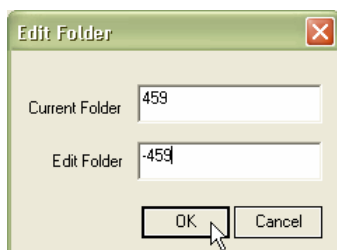
1. Click  to create a folder. You cannot delete or modify the 'Address Book' Folder.
2. Insert a new folder name, then click [OK]. New folder will be displayed.



3. Click  to begin folder edit.
4. Select a folder, then click [Edit].



5. Insert a new name in the 'Edit Folder' field then click [OK]. Folder names cannot be duplicated.

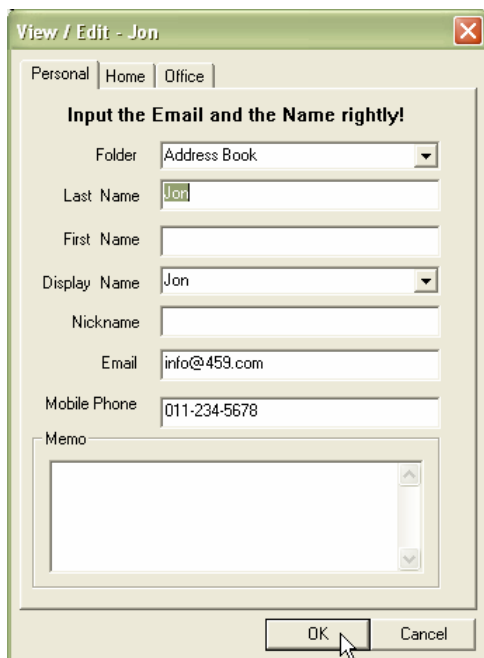


■ View/Edit

1. Select an address from the list, then click [View/Edit] to make changes.



2. Click [OK] to save the changes.



■ List Address Book

1. The list will be organized alphabetically by name.
Double click an address. The detail information will be displayed.



2. When a different folder is selected, its contents will be displayed.



■ Search

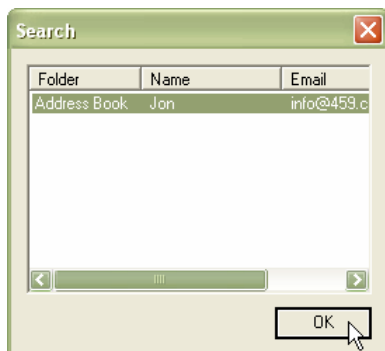
1. Insert a keyword then click **[Search]** to begin.

You can search for desired information by using a keyword with "search field".

Enter the name for searching on the left field of [Search]. Click **[Search]**.



2. The search result will be shown. Select an address then click **[OK]**.

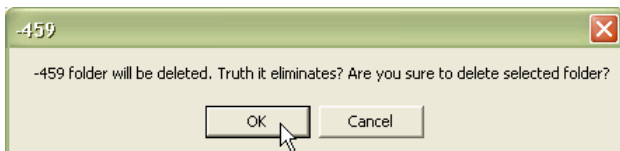


■ Delete

1. Select a folder from the drop down menu and click **[Delete]**. The provided 'Address Book' folder cannot be deleted.



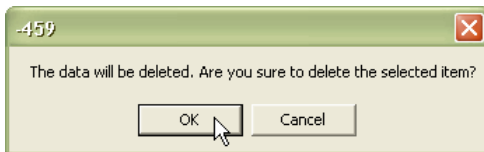
2. Confirmation dialog box will appear. Click **[OK]** to continue. The folder with all its contents will be deleted when a folder is deleted.



3. Select an address from the list then click **Delete**.

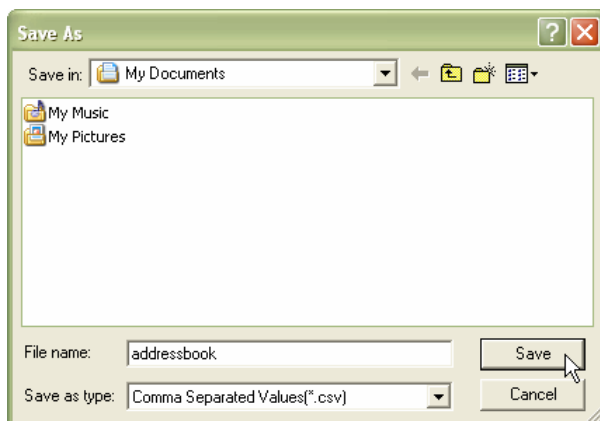


4. Confirmation dialog box will appear. Click **[OK]** to continue.

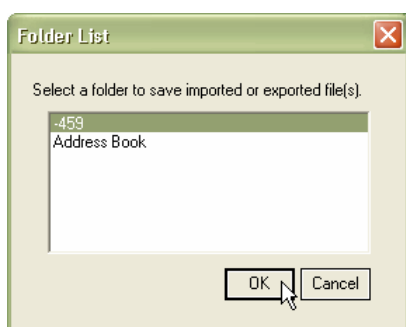


■ Export

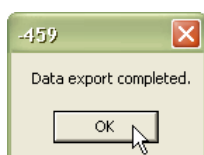
1. Address Book data will be exported to other comparable file systems such as Outlook or Outlook Express (CSV File Type). Click **Export** to continue.
2. Select a directory to export and insert a new file name, then click **[Save]**.



3. After selecting the folder, click [OK].

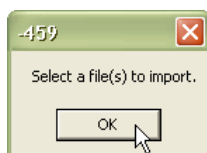


4. Exporting is completed. Click [OK].

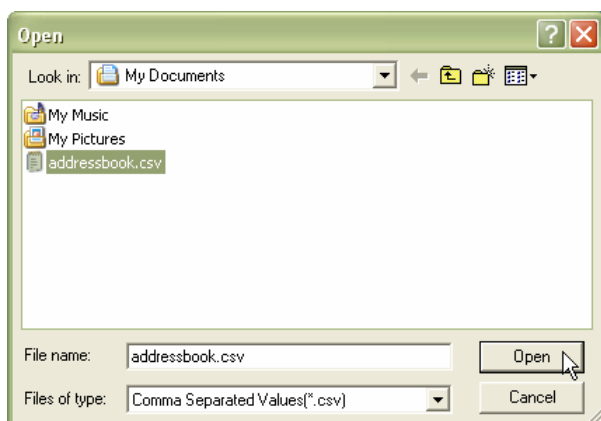


■ Import

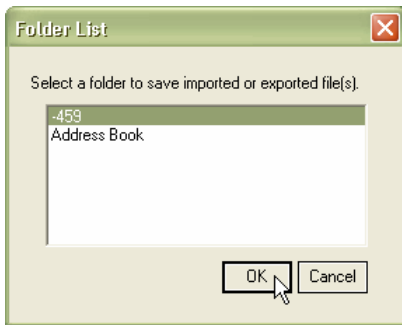
1. Importing exported CSV format file. Click  to continue.
2. You must select the importing file. Click [OK].



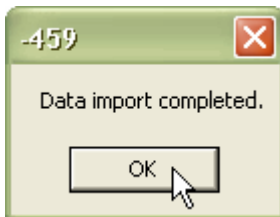
3. Select a file to import then click [Open]. You can import and export the CSV file format.



4. Select the folder for importing the address box, click [OK].

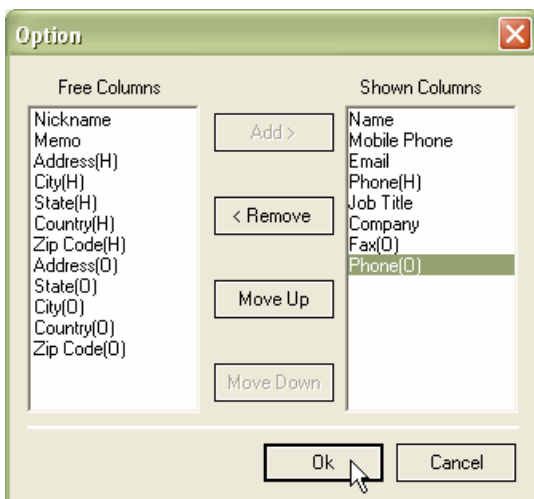


5. Importing is completed. Click [OK].



■ Option

1. Column type and order can be modified by clicking . The first column ('Name' column) and Email column cannot be edited or deleted.
2. Select fields by clicking [Add >] and [< Remove] then use [Move Up] and [Move Down] to change the order. **Notice! You cannot remove 'Name' and 'Email'.**



◆ Email



is for Email utility.

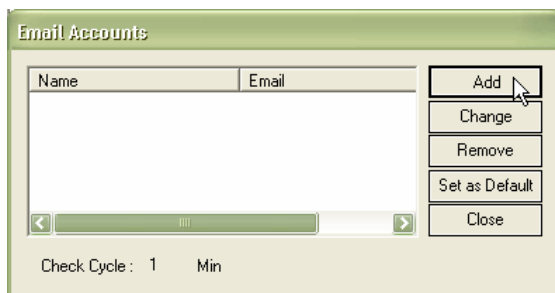
“Email” is an instant function for receiving and sending your email on business trips or travel.

You can send email using Address Book.

It supports the multi-email accounts. Also it will notify you when a new email arrives.

■ Email Accounts

1. Click the **Email Accounts** to register user's email account information.
2. Click “Add” to register new email information.
User must register email account information to receive and send email.



- Fill out the blank information. If the user wants to set this as the default email account, click on **'Set as Default'**.

If you select **'Auto Check'**, the -459° program will check your email account cyclically by the time duration set up in **'Check Cycle'**.

If you do not select **'Auto Check'**, the -459° program will check your email account at start-up.

'Check Cycle' allows the email account to be checked at a user defined interval. The default value is 1 minute.

If you check **'Mail Server Delete'**, the email that you read will be deleted on the mail server.

If your email server uses a special port for POP3/SMTP Server, you must set the following parameters.

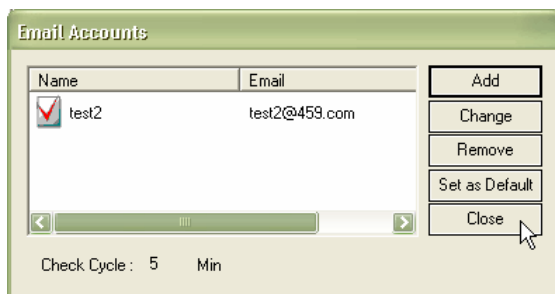
For Example: If the SMTP Server uses the port number 250, input: **"459.com//250"**



The 'User Information' dialog box contains the following fields and options:

- Configuration**
 - User Information**
 - Your Name: test2
 - Email Address: test2@459.com
 - Server Information**
 - POP3 Server: 459.com
 - SMTP Server: 459.com
 - Logon Information**
 - User Name: test2
 - Password: xxxxx
- ☒ Auto Check
- ☒ Set as Default
- Check Cycle: 5 Min.
- ☐ Mail Server Delete
- OK and Cancel buttons.

- Click [Close] to finish.



The 'Email Accounts' dialog box displays a list of accounts and action buttons:

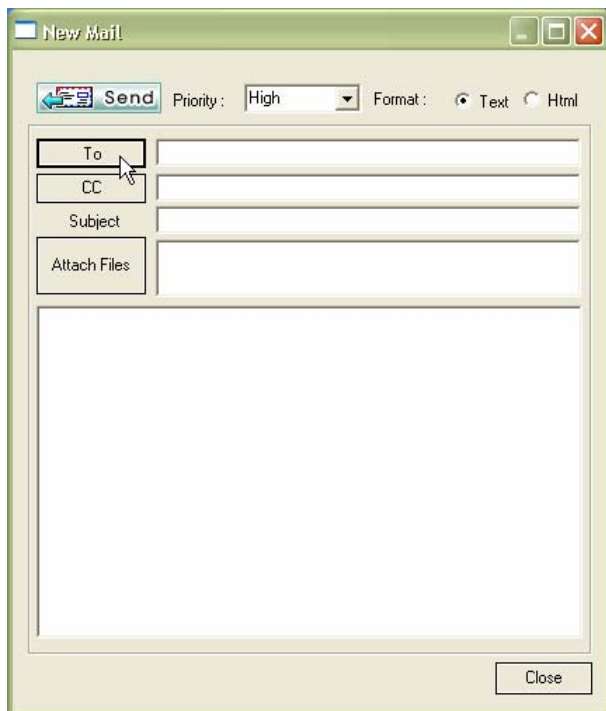
Name	Email
☒ test2	test2@459.com

Buttons on the right: Add, Change, Remove, Set as Default, Close.

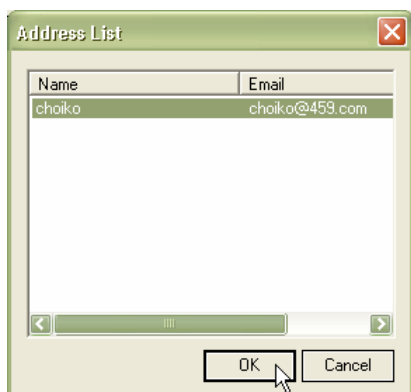
Check Cycle: 5 Min.

■ New Mail

1. To send email, click  button.
2. It will send email by Text file type. When you click the [To] button, it will show Name and Email address from the Address Book.

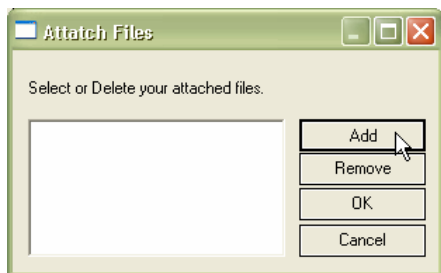


3. Select Name and Email address from the list.

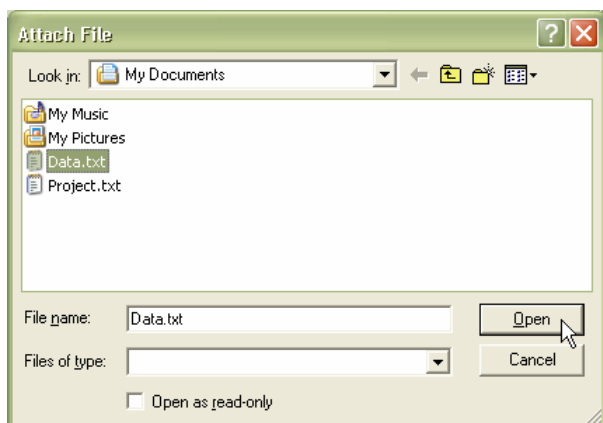


4. Click the  button to attach file.

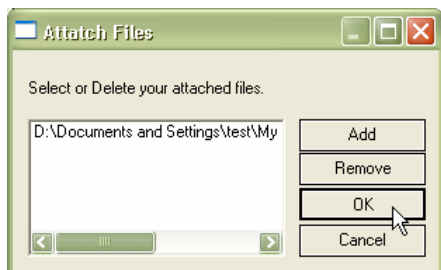
5. It will show previous attached files. If the user wants to attach more files, then click the [Add] button to attach a file.



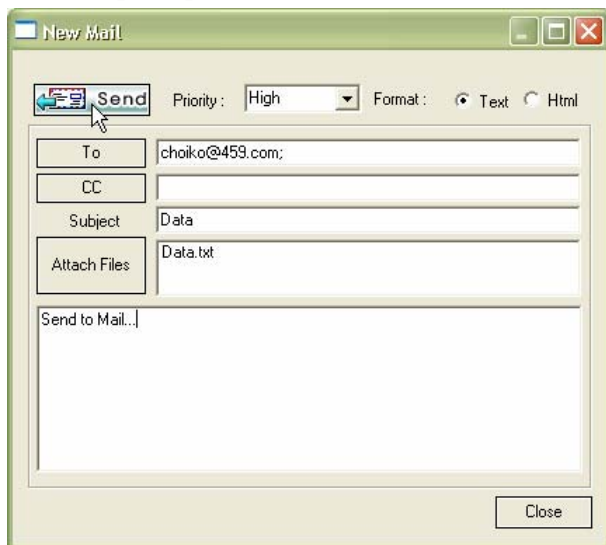
6. Select file and click "Open" button.



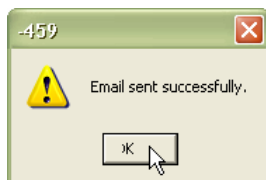
7. If a user wants more files to attach, then click "Add" button to attach more files.



8. Click the [Send] button to send mail. Choose Text mode and HTML mode before sending mail.



9. It will display the following message when it has completed sending mail.



10. You can send the HTML type Email after clicking , and selecting the 'HTML'. Then you must input the HTML type text using the HTML Tag.

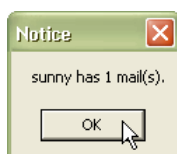
■ Outbox

1. Click the  button. It will display mail lists. If you click the field box, the email list will be sorted.
2. Select an email and double click. It will display a detailed mail message.



■ Receive

1. If you get new mail, it will display how many new emails have been received.



2. Click the  button to receive new mail. Received mail will be saved in Inbox.

■ Inbox

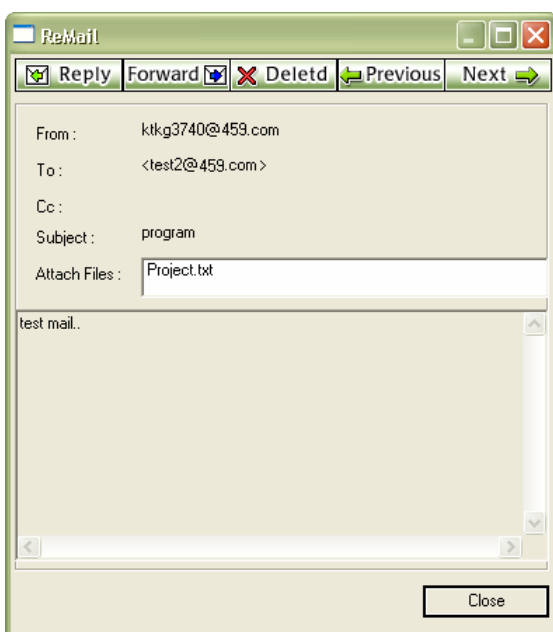
1. New mail and received mail will be saved in Inbox.

Click the  button to display all mail received and new mail received.
If you click the field box, the email list will be sorted.

2. Select mail and double click. Detailed mail message will be displayed.



3. If user wants to reply to the mail, click the  button.



4. Fill out the information for reply.



5.  : Forward mail.

 : Delete mail and move to "Delete Items" folder.

 ,  : will display previous mail and next mail.

■ Reply

1. Click the **[Reply]** button to reply to the mail.



■ Forward

1. Click the **[Forward]** button to forward the mail.



■ Delete

1. Select mail and click the **Delete** button from the Inbox or Outbox. It will delete from the list and move to Deleted Items folder.



■ Deleted Items

1. It will show all deleted mail when the user clicks the **Deleted Items** button. User can delete emails from [Deleted Items]. If this option is chosen mail can never be retrieved. If you click the field box, the email list will be sorted.



◆ Safe Box

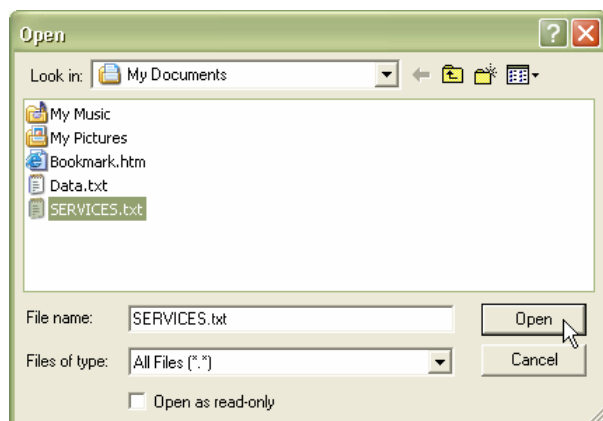


is for storing your data safely.

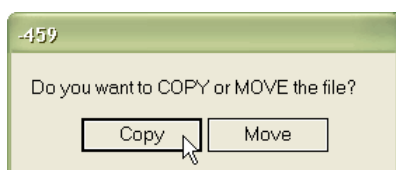
The files on 'Safe Box' can only be opened by an authorized user. All files on 'Safe Box' are encrypted and stored automatically.

■ Import

1. You can save files more safely. Click .
2. Select a file to import, then click [Open]. It will automatically encrypt and save to Safe Box Folder.



3. If you want to copy the selected file to Safe Box, click [COPY]. If you want to move, click [MOVE] button.

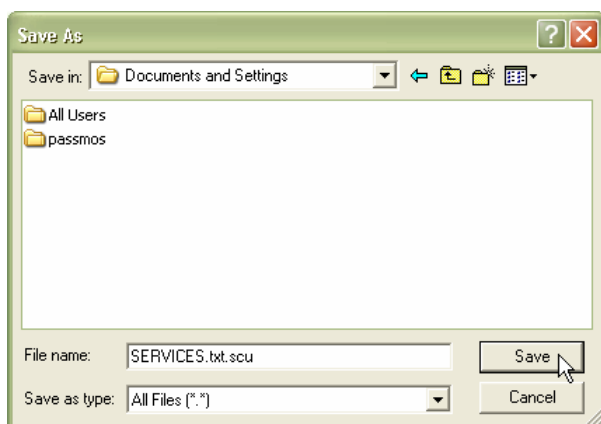


■ Export

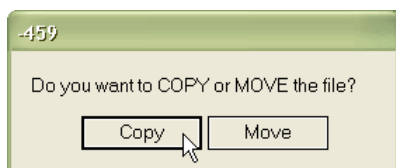
1. "Export" function exports the file on Safe Box to another location. Select the file to be exported, then click [Export].



2. Select a directory to export from, then click [Save]. The file will automatically decrypt before export.



3. If you want to copy the selected file to your path, click [COPY] button. If you want to move, then click [MOVE]. If you click [COPY], the selected file remains in Safe Box. If you click [MOVE], the selected file is moved from Safe Box.



■ Make Folder

1. To create a folder, click [Make Folder]. Insert a new folder name, then click 'Enter'.



■ List

1. Double click a folder from the list to open. File will open after the encryption process.



■ Open

1. Select a file then click **[Open]**. Encrypted file will be decrypted automatically and opened.

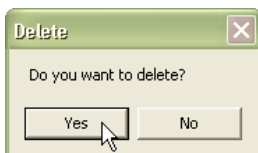


■ Delete

1. Select a file or a folder then click **[Delete]**. If a folder is deleted, the containing data and sub-folder will be deleted.



2. The data will be deleted.



■ Rename

1. Select a file or a folder then click **[Rename]**. If file format is modified, the file will not be opened.

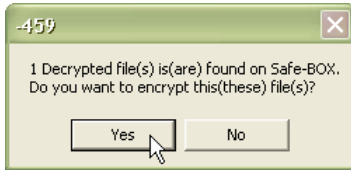


■ Encrypt

1. Select a file then click **[Encrypt]**. Encryption is applied only for data stored in Safe Box. Encryption will begin. File format extension will be changed to SCU after encryption.



2. When exiting the SafeBox, if there are any files decrypted, you will find this message. If you click [OK], the decrypted file(s) will be encrypted.



■ Decrypt

1. Select a file then click [Decrypt]. Decryption is applied only for data stored in Safe Box. Decryption will begin. The file will return to the same file format extension as before encryption. [A file cannot be decrypted if it is already decrypted.](#)



■ Move

1. To change the location of a file, select a file to move and click [Move].

You cannot move the 'SafeBox' folder.



2. Select a folder from 'Browse for Folder' dialog box and click [OK] to move.



◆ Properties



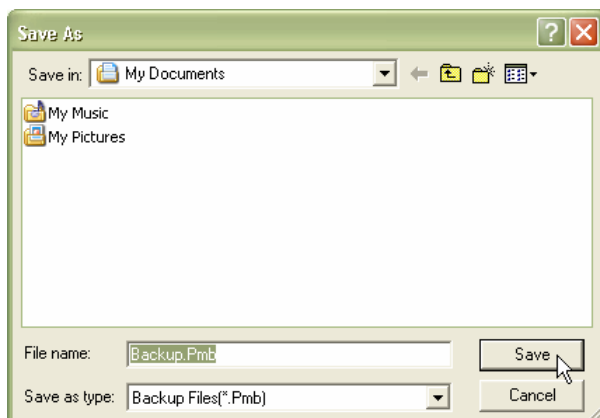
is the icon for 'Properties'.

In 'Properties', you can backup and restore the data for -459° utility.

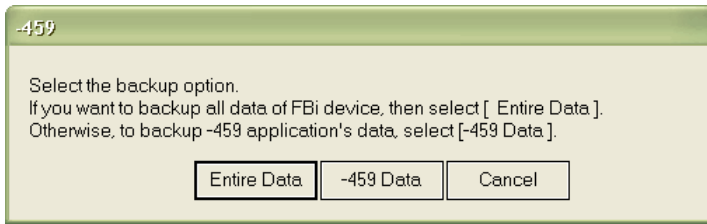
When restoring, a password is required to protect your backup data from unauthorized access.

■ Backup

1. You can back up Data and your information to other storages. The Backup file is encrypted. You can restore this only after authenticating with your fingerprint. Click .
2. Select a directory to Backup and click [Save] to begin backup.



3. If you want to backup all data on the FBi device, then select [Entire Data]. Otherwise, to backup -459° application's data, select [-459° Data].

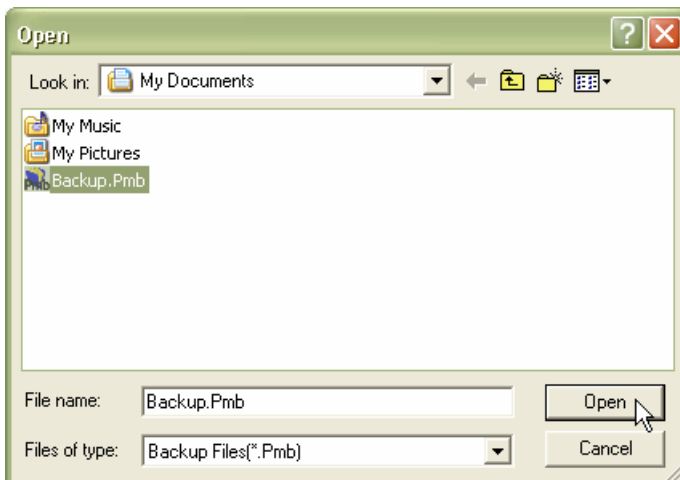


4. Backup is completed. Click [OK].

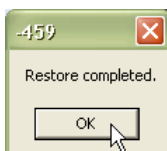


■ Restore

1. Click **Restore** to recover (import) data from another system (or device) to the Device.
2. After user authentication, select the path and backup file and click [Open].



3. Restore is completed. Click [OK].

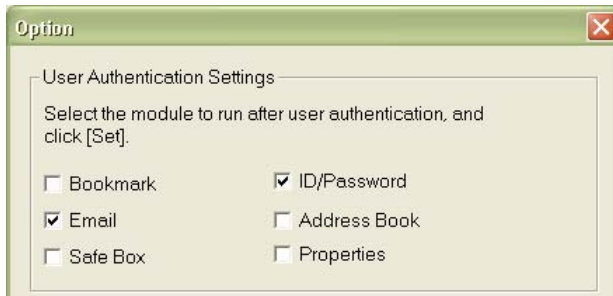


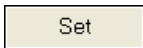
■ Option

1. User can select the module to run after user authentication and delete the Internet Explorer Trace.

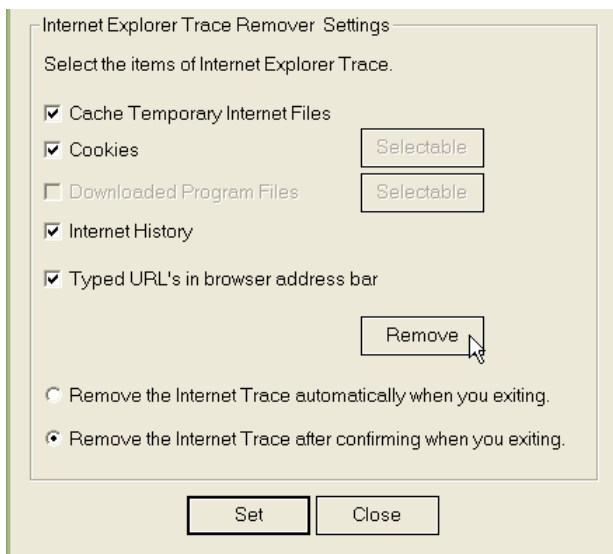
Click .

User Authentication Settings



Select the module, and click .

Internet Explorer Trace Remover Settings

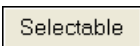


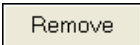
Cache Temporary Internet Files: Temporary Internet Files for caching

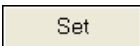
Cookies: User information files saved on user computer

Internet History: List of your visited sites

Typed URLs in browser address bar: User typed URL address

 : You can remove the selected cookies on the list.

 : After checking items, [Remove] button will do.

 : After checking items, select option below, then click [Set].

Remove the Internet Trace automatically when exiting. :

When you exit -459° program, Internet trace data that you check and select will automatically be removed.

Remove the Internet Trace after confirming when exiting. :

When you exit -459° program, Internet trace data that you check and select will be removed after confirmation.

■ Sound

1. This is for turning the Sound on and off.

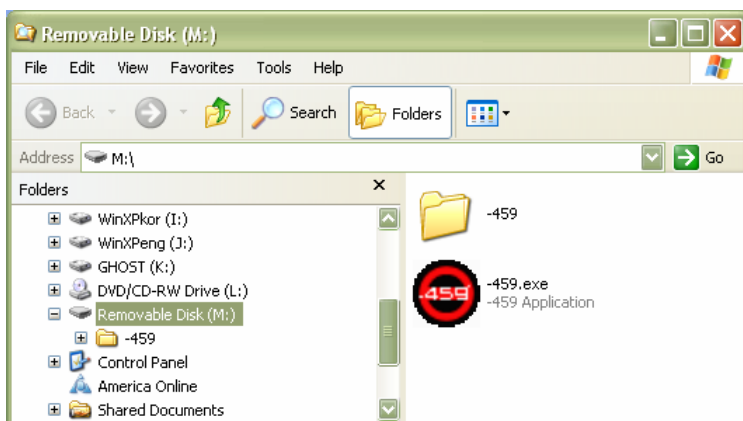
You can select this function by clicking  / .

◆Windows Explorer



is an icon for 'Windows Explorer'.

'Windows Explorer' is for opening the removable disk folder directly.
You can view, manage, and handle the files of the removable disk.



◆ Help



is for the help menu.

'Help' is a guideline which provides useful information.

■ Version

1. -459° version information.

■ Help

1. Click  to display user help.

Support

■ Support Center

- Tel: +949-720-1177
- Fax: +949-720-1947

■ Web Sites

- <http://www.newportsr.com>

■ Customer Service Center

- Customer Service: +949-720-1177
- Hours: 09:00 a.m. – 05:00 p.m. PST (Mon-Fri)