

hunno technologies

Fingerprint Identification System

MagicSecure

for Windows 98

Version 2.0

Installation Manual

Innovation In Biometrics

Hunno Technologies, Inc.

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I. System requirements

- OS: Microsoft Windows 98
- CPU: Pentium 133MHz or above
- HDD: More than 20 MB needed
- Memory: More than 32 MB
- Interface: 1 USB port, PS/2 port (for wheel mouse)
- Installation program : Microsoft Internet Explorer 4.0 or above

II. Installation

A. Overall installation procedure

The overall installation procedure is as follows.

1. Turn on system.
2. Connect fingerprint identification device or wheel mouse to the system (for mouse, USB port must be connected in advance of PS/2)
3. A message of inserting CD will appear by operation of Windows 98 Plug & Play when it senses new hardware.
4. Insert "MagicSecure 2.0" CD into CD-ROM Drive, and then follow hardware installation wizard to install fingerprint identification device or wheel mouse.
5. When driver installation is finished, run setup.exe file to install MagicSecure 2.0 program.
6. Restart the system after installation, and login with name and password typed during installation.
7. Authentication method can be changed to fingerprint, password or both by using MagicSecure administrator.

** For fingerprint identification wheel mouse

If you purchased fingerprint identification wheel mouse, please either click "OK" after program installation procedure is completed or run mouse/setup.exe included in "MagicSecure 2.0" to install mouse driver after above procedure is completed

** In case that Internet Explorer 4.0 or above version is not installed

Run IE5016i/setup.exe included in "MagicSecure20" to install Internet Explorer 5.01

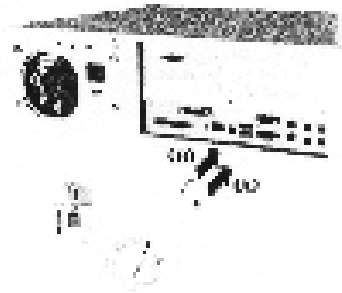
**** USB**

System mainboard should support USB, USB port should be setup as 'Enable' in CMOS option.

** MagicSecure 1.0 user should delete all program before installing 2.0 version.

B. Connection

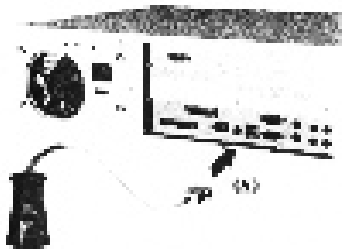
<< MagicSecure 3000 >>



- (A) Connect to USB Port
- (B) Connect to PS/2 Port

*** Connection is very important. Please connect USB port FIRST.**

<< MagicSecure 2000 >>



- (A) Connect to USB Port

C. Device driver Installation

USB¹ (Plug & Play² support)

When fingerprint identification device and wheel mouse are connected to the system, 'New hardware installation wizard' with 'New hardware detected' will appear by Plug & Play function.

Warning : Main system board support USB and USD port should be setup as 'Enabled' in CMOS option.

1. Click '<Next>' in the 'Add New Hardware Wizard' window.
2. Select '<Search for the best driver for your device>' and then click 'Next'
3. Insert CD and select 'CD-ROM Drive' and then click 'Next'

■ **Attention :** When CD-ROM drive path is not found.

- ① Check whether CD is properly inserted .
- ② Click 'Back' after checking CD.
- ③ Select 'Specify a location' and then click 'Browse'
- ④ In the 'Browse for Folder' window, select CD-ROM drive and click 'OK'

4. Installation will start if you click 'Next'.

5. Click 'Finish'.

¹ It is abbreviation of Universal Serial Bus and supports 1.2Mbps data transmission rate, which is new Serial Bus Standard.

² It is also called P&P, refers automatic installation.

D. Program Installation

1. Click 'Run' on the start-up menu
2. Type the name of the program and drive or specify the path by clicking 'Browse'
3. Select 'Browse' and click 'OK' when the proper path is specified in the 'Open' window
4. In the initial window of program installation, click 'Next'
5. In the window for 'Software License Agreement', click 'Yes'
6. Click 'Next' after typing 'Name', 'Company' and 'Serial no', which is on the rear side of CD case.
7. The program is installed by clicking 'Next' after the name of the program to be installed.
8. Enter administrator name, password and Click '<Next>' after confirming entered information.

**** This password entered in above window will be used for the first logon after installation of the program.**

The authentication method can be changed to fingerprint, password and both through administrator.

MagicSecure program is successfully installed. Installation is completed by clicking 'Finish' and the system is restarted.

Installation of all necessary programs for using MagicSecure has been completed.

E. Wheel mouse (MagicSecure 3000) installation

1. After the program installation, a window asking you to install wheel mouse will be appeared. Click 'OK', and then the installation will be proceeded.
2. Select 'English' and click 'Next'

3. You can install mouse application(whitel/zoom), mouse driver or both. If you want only application, select 'Mouse application'. If you want only mouse driver, select 'mouse driver' and if you want both, select 'Both'. Click 'Next'

4. Select 'PS2 Port' and click 'Next'

5. Click 'Next' if you want to install in said folder. if not, click 'change folder'.

6. The system will restart by clicking 'Finish' button and all fingerprint identification mouse installation process will be completed.

III. Uninstallation

A. Program Uninstallation

** Administrator can only uninstall the program.

The authorization of administrator can be set when new user is registered in <administrator>.

1. Start-up ⇨ Settings ⇨ Control Panel

2. Doubleclick 'Add/Remove Programs' at the Control Panel

3. Click 'Add/Remove' after selecting 'MagicSecure for Windows 98 2.0' in the 'Install/Uninstall' window.

4. Click 'Yes' to delete.

5. Fingerprint verification window appears, and then verify fingerprint.

** This manual has been prepared for fingerprint authentication user.

A different window will appear in compliance with different authentication method such as password/fingerprint/both.

6. When deletion is completed, click 'OK.'

7. Restart your computer.

B. Device driver Uninstallation (optional)

1. Double-click 'System' in the 'Control panel'.

2. Click 'Remove' after selecting 'Hunuo Technologies Inc., MagicSecure FP2000C/1000C' under 'Scanning device' in the Device Manager.

3. Click 'OK' to confirm Device removal.

4. Click '<Close>' and restart the system.

Q&A

[Q] How to upgrade MagicSecure 1.0 to 2.0 ?

[A] MagicSecure 2.0 is revised for more powerful security. Thus user of MagicSecure 1.0 should install MagicSecure 2.0 after uninstalling MagicSecure1.0 program. Folder which is encrypted by MagicSecure 1.0 can not be decrypted, so all encrypted folder should be decrypted before uninstalling MagicSecure 1.0 program.

[Q] Why is the windows password asked continuously after fingerprint verification on MagicSecure logon ?

[A] Password of user transfers to the system after fingerprint verification on MagicSecure logon. In this process, system demands the password of windows, because the user logon through fingerprint. If the user delete the password of windows in the control panel, the window logon will not appear. Password and fingerprint verification does not cause this problem.

[Q] Why does window logon appear when MagicSecure is used for fingerprint authentication ?

[A] If the password of MagicSecure logon is different from the window password, window logon screen will appear. If the user change the password of window in control panel to save

password of MagicSecure login, window login screen will not appear.

[Q] My PC login is through fingerprint verification, but the network server should login through password. If I use the MagicSecure for login, I have to enter the password for Network login after MagicSecure login. What is the better way of access ?

[A] If you login through fingerprint and password, the network server will automatically login.

[Q] Can specific file be encrypted ?

[A] Partly possible. Because MagicSecure encrypt folder for better convenience, specific file can be encrypted automatically when it moves to the encrypted folder. On the contrary, if file in the encrypted folder moves to unencrypted folder, it will be automatically decrypted.

[Q] I run setup again while using MagicSecure, but initial user registration window is not appeared.

[A] If you try to run setup again, the message asking that you would use existing database will appear. If yes, initial user registration window will not appear and you should login through existing database.

[Q] Fingerprint verification is not operated in a sudden.

[A] Clean the sensor and contact A/S dept. if the problem continues.

[Q] The fingerprint 1 can not be deleted. How can I use other finger for fingerprint 1 ?

[A] The fingerprint 1 can not be deleted or changed because it is regarded as user's ID. If the user is deleted and try to enroll with same user name, the system recognize it as different user. If you want to use other fingers, please use enrollment of fingerprint 3, fingerprint 3.

[Q] How many users can enroll ?

[A] No limit

[Q] What is the function of security level in administrator ?

[A] It is a level of fingerprint authentication. When high is selected, it requires high fingerprint match for success. If the status of user's fingerprint is not good, please select low level.

[Q] Which OS can be used for MagicSecure ?

[A] Windows 98

[Q] The hardware installation wizard does not automatically appear when fingerprint identification device is connected to the system.

[A] Please confirm that USB Port is set as 'Enabled' in CMOS setting. If the Plug & Play function is not active in spite of Enabled setting, please contact us.

[Q] I can not delete user in administrator.

[A] Logon user can not be deleted. Other user who has a authority for administrator can delete after logoff.

[Q] When I delete folders, ' folders encrypted by other user can not be deleted' appears. Can I find who encrypted it ?

[A] Select folder and click right mouse button to go to properties, then the user who encrypted folder will be shown.