

Introduction

Undo U-Drive was created by R&D Computer System Co., Ltd., the Thai engineer company which was established since 1987. Our previous and present products are Anti Virus Card, Auto Cross and Undo Card. Undo U-Drive is our latest development.

Undo U-Drive is the security programs suitable for computers especially for notebook. It can protect notebook from any damages such as OS damaged, programs lost, virus infected, computer hanged and etc. It can secure the important data also. Undo U-Drive is easy to use, English or Thai language selectable. 2 main functions are following.

1. Protect the important data (U-Drive Feature)

U-Drive is the program which made you can create your personal drives in your harddisk or flash drive. By Encrypted Virtual Drive Technology, your important data kept by personal drives can not be leaked. U-Drive operates once plug in with or without password and disappears once unplug.

2. Protect OS and programs (Undo Feature)

Undo can recover your computer from any mistakes by just restart computer.

Undo U-Drive is the security key for your notebook cause it covers the protection both OS, programs and data.



Security Key for your notebook

Usage Instruction

Undo and U-Drive are the different program but both of them involve with harddisk space. The below pictures will show the involving between Undo and U-Drive function in harddisk.

C:	D:	E:
OS, programs	Data 1	Data 2

Pic 1 : Before installation

C:	D:	E:
OS, programs	Data 1	Data 2
		U-Drive L: U-Drive M:

Pic 2 : After create U-Drive

C:	D:	E:
OS, programs	Data 1	Data 2
		U-Drive L: U-Drive M:

Pic 3 : After Undo Setup

From Pic 3, it means that C: and D: are protected by Undo but E: is not. Thus whenever you Undo, E: will not be effected. But if you choose E: protected by Undo as automatic each reboot, data in E: will be removed everytime restarting. Thus any partition that keeps U-Drive drives should be without Undo protection or with Undo protection in manual mode.

1. Choose Undo Program for OS and programs protection and U-Drive Program for your important data. Ex : C: for OS and programs storage and D: for data storage.
2. U-Drive Program should be installed before Undo Program.
3. Before installation, your important data should be backup.
4. Undo Program can be installed for only 1 computer but U-Drive Program is unlimited.
5. For safety, U-Drive should be used with password entry.

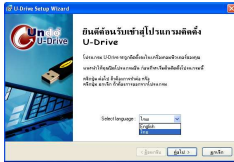
6. USB Key of Undo U-Drive should be kept separately from notebook or computers which kept U-Drive data.
7. Creating Spare Key is suggested. Master Key should be kept in safe place and Spare Key can be used generally.
8. Spare Keys are suitable for using U-Drive data by multi-users.
9. U-Drive name should be appropriate with your data.

1. U-Drive Installation

1. Insert the Undo U-Drive CD
2. Program will show.
3. Choose **Install U-Drive Software**

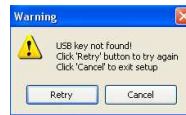
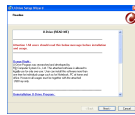


4. Select language Thai or English.

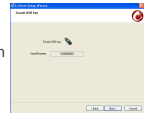


5. Read the instructions and press the button "Next"
6. Plug in USB Key in USB Port .

(If unplug, warning message will be shown. Please plug in the USB Key and press the button "Try again".)



7. Serial number of USB Key will show, press the button "Next".

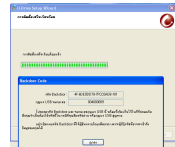


8. The program will show the destination folder which save the U-Drive program. Press the button "Next".

9. Backdoor Code will show.


Please write your backdoor
code and keep in safe place.

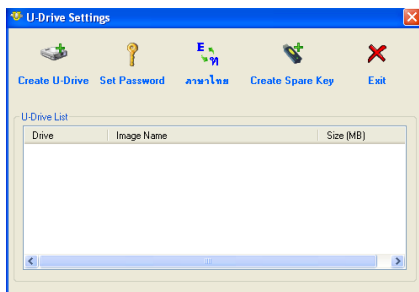
You need to use it when you forget the password or in the serious case.



10. Finish installation. Computer will restart.

1.1 U-Drive Usage

1. Plug in USB key. USB Key must be plugged in all time use.
2. Double click  at task bar, the bottom right position.
3. U-Drive Settings will show.



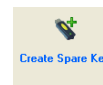
Create U-Drive



Set password for using U-Drive
program and U-Drive hidden data.



Change language



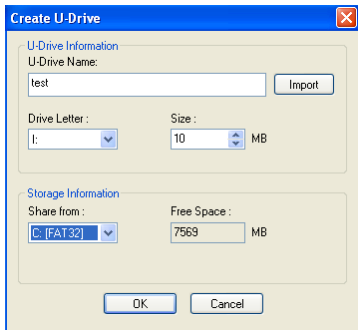
Create spare key



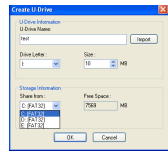
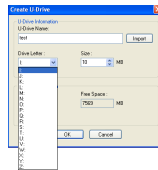
Exit the program

1.2 Create U-Drive

1. Press the button "Create U-Drive"
2. Set your U-Drive Name.



3. Choose your selected drive (Max.23 drives) and set the space (Min.10 MB).

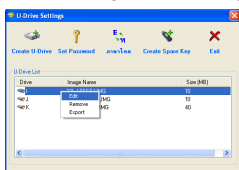


4. Select your harddisk partition to keep U-Drive drive. For example, you already had D: partition. You creat U-Drive as I: and keep it at D:.
5. After creating U-Drive, you can keep your important files in U-Drive such as business data, personal photos, video clips.

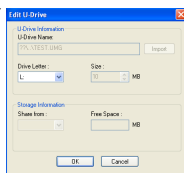
Remark : Partition which keeps U-Drive drive is very important. Partition without Undo protection is suggested. If not, your U-Drive would be disappeared or changed after recovery process. (Please read more details in Undo Feature)

1.3 Edit /Remove U-Drive

1. Select your U-Drive to edit or remove.
2. Click right and choose "Edit". Editing can be done only U-Drive name.



3. "Remove". All data in that U-Drive will be removed.
4. Select "Export" to move U-Drive to other place.



Remark : Please check your partition kept U-Drive. If it is Undo protected, your edited or removed U-Drive would be recovered after recovery process.

1.4 Setup Password

For highest security, password setup should be done.

1. Press "Set Password".
2. Click ✓ at "Enable Password for U-Drive" and set your password in English with minimum 6 characters.
3. Remove ✓ at "Enable Password for U-Drive" when you want to cancel the password entry.



1.5 Change language Thai/English

1. Press this button when you want to change language.



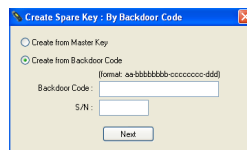
1.6 Create spare key

In case USB key was lost or damaged, recovering is complicated. Creating spare key is highly suggested. If U-Drive data must be operated by multi-users, creating spare keys are very suitable and convenient.

Spare key can be used as same as master key. But there is only one difference. Spare key can not create another spare key while master key can.



1. Press the button "Create Spare Key"
2. Plug in the master key and press the button "Next". Plug in the spare key.
3. In case there is no master key, you can create by using Backdoor code (you already got it since installation). Enter Serial number of USB Key.



2. Undo Function

Undo program is the tool to recover OS and programs to the good status as you already made the marked point. Undo program will memorize your marked point. When time goes by, problems will come such as computer hanged, virus infected. You can recover or Undo to your mark point.

2.1 Instruction

1. Before Undo program installation, please do the disk defragment and kill viruses.
2. If there is some recovery program in your computer, please uninstall.
3. Each selected drive(s) for Undo protection must have free space more than 10% left.
4. Suggest to create 2 partitions at least. Drive C: for keeping OS and programs and drive D: for keeping data.
5. My documents, My Pictures, Address Book, Page File should be moved to keep in partition without Undo protection. (Able to move from installation process.)
6. Each recovery mode can be differently set in 8 partitions.
7. In case of changing Undo setup such as Undo mode, add or cancel drive(s) which protected by Undo. Undo program must be uninstalled. After that reinstall by choosing manual setup while installation process.
8. **Undo** and **U-Drive** operate coherently. In case of creating U-Drive on **automatic Undo** partition, your data will be removed. Do not forget to mark or create U-Drive on **manual Undo** partition or not select any Undoing mode.

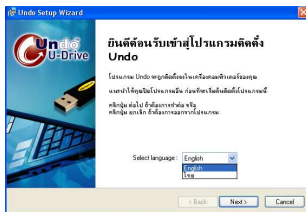


2.2 Undo Installation

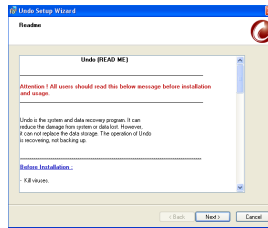
1. Insert the Undo U-Drive CD
2. Plug in USB key.
3. Choose Install Undo Software



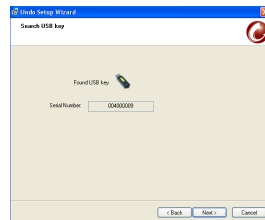
4. Select language Thai or English.



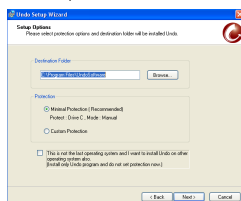
5. Read the instructions and press the button "Next"



6. Press the button "Next"



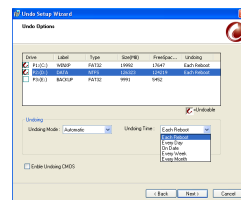
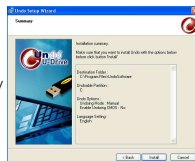
7. Select the Undo Setup in 2 formats.



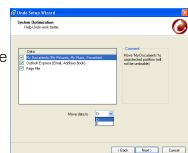
- 7.1 **Minimal Protection (Recommended)** : Undo program will setup C: in manual mode and report the Undo Setup details. Setup is finished.

7.2 Custom Protection :

Undoing mode can be selected in each drives by your demands. Select ✓ in front of each drive and the red reversed arrow will show. It means that drive was protected by Undo program. And select Undoing mode



8. Move your Page File, My Document, Address Book to be kept in drive without Undo protection.
9. Write down your backdoor code and USB Key S/N and keep in safe place.
10. Installation finished. Computer will restarts.

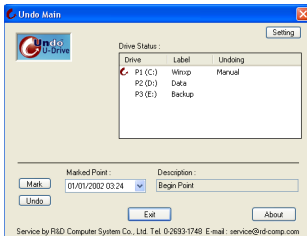


Remark :

- * Each drive(s) can be protected in different Undo mode.
- * Any Undo Setup could be done only in installation process.

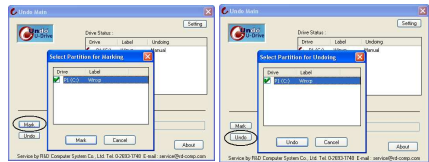
2.3 Undo Program Usage

1. Plug in USB key.
2. Double click at Undo logo , the bottom right position.
3. Undo Main will appear.



Mark

Mark Point. Press it when you want to create new mark point for your OS and program. Anytime you command Undo, your OS and program will be back as your latest mark. Select the partition(s) you want to be protected by Undo program and press the button "Mark".



Undo

If you setup Undoing mode as manual. Press it when you want to recover your OS and program. (If Undoing Mode is automatic, not press this button.) Select the partition(s) you want to Undo.

Exit

Press this button to exit program.

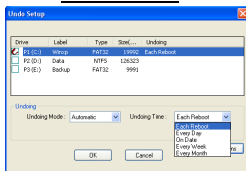
About

Press it for more information about Undo program.

Options

Press it when you want to setup.

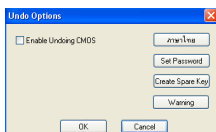
Undoing Mode



- **Automatic** This is for automatic recovery. There are 5 selectable Undoing Time : Each reboot, everyday, on date, every week, every month.
- **Manual** OS and programs will be recovered when you enable it by pressing Undo button at Undo Setup.

Setting

Press it when you want to change language or setup password to Undo program. Undo Options will appear.



ภาษาไทย :

Press it if you want to change language.

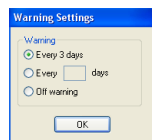
Set Password :

Press it if you need password entry before Undo program operates.

Create Spare Key :

Press it if you need to create spare key (Spare key can use as same as master key, but it can not create another spare key.)

Warning : Press it if you need to set warning time to mark. This warning is for reminding in case you select manual Undoing mode.



Enable Undoing CMOS :

- Choose ✓ at "Enable Undoing CMOS" if you need CMOS protection.
- Not choose ✓ at "Enable Undoing CMOS" means "Disable" if you don't need CMOS protection.

Remark : By some notebooks, CMOS would sometimes change itself. To disable Undoing CMOS would be better.

2.4 Undo Usage on DOS Mode

1. Turn on computer.
2. Before booting to Windows, there is blinking cursor "_" at the left top corner. Press any key except enter key. It will go to Undo program in DOS mode.
3. Press the button "Ctrl +U" to Undo or press "Enter" to boot Windows.
4. Enter your setup password or serial number of USB key.



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