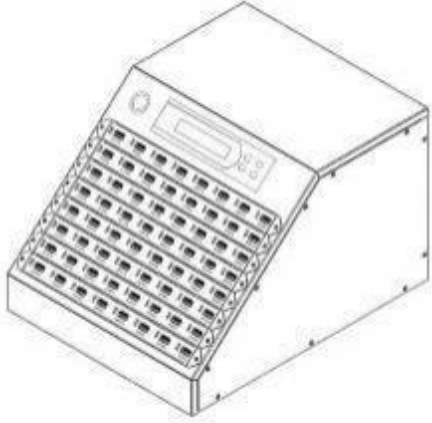
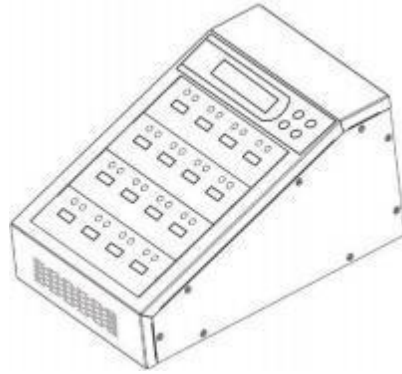


Ding Fan (DFCOPY)



U B - 064 V



UB -016V



UB -008T

Personal disc /

memory card copy

machine

user's guide

Important statement

This copy machine is designed to be used for data backup, or for media with copyright or copyright licensed by the parent distribution author or the company. Unauthorized copies, editing or any infringement of copyright are strictly prohibited. Do not use this copy machine for any unlawful use.

The company's products are only for use for legitimate purposes, do not use them illegally. The product seller shall not be responsible for any use of the copy machine for any illegal purpose or in any illegal manner.

Copyright and trademark

This manual is copyrighted by the manufacturer. Any contents of this manual and the printed matter and optical discs in the packing box shall not be copied or disseminated in any form without the written permission of the manufacturer. If the trademark / name of any other company is mentioned in this article, the copyright belongs to the original company.

catalogue

Chapter 1: Foreword.....	1
1.1 Important considerations.....	wrong! Bookmark notdefined.
1.2 Copy machine accessories.....	wrong! Nobookmark isdefined.
1.3 Overview of chapter 1.....	wrong! Bookmark notdefined.
Chapter 2: System Introduction.....	3
2.1 System Overview.....	wrong! Bookmark notdefined.
2.2 The LCD control panel.....	wrong! Bookmark notdefined.
2.3 Note of the slot light number.....	wrong! Bookmark notdefined.
2.4 Key-press operation.....	wrong! Bookmark notdefined.
Chapter 3: Basic operation.....	5
3.1 Copy your flash memory device.....	wrong! Bookmark notdefined.
3.2 Use unsynchronous copy function.....	wrong! Bookmark notdefined.
Chapter 4: Selection list overview.....	wrong! Bookmark notdefined.
Appendix A: Common problems for exclusion.....	22
Appendix B: Error message code.....	24
Appendix C: Technical support pipeline.....	wrong! Bookmark notdefined.

Chapter 1: Foreword

1.1 Important precautions

The copy machine is a reliable and independently capable flash copy system. Its high level of overall design and easy-to-operate user interface will bring you an unprecedented efficient experience. Before starting, read the following message to make sure you are correctly:

Place the temperature

If your copy machine has been below 0 degrees Celsius (32 degrees Fahrenheit) in the past 24 hours, it is recommended to place the copy machine above 19 degrees Celsius (65 degrees Fahrenheit) for 4 hours before the first boot.

Maintenance and maintenance

Dust in the air affects the life of electronic products, please try to let your copy machine operate in a clean dust-free environment to implement this environmental conditions. We strongly recommend that you often use a dust gun (or compressed air tank) to remove the dust outside of the machine.

Correct shutdown procedure

To avoid errors in the system, please follow the appropriate procedures: enter the "Shutdown" option of the main selected order and follow the screen instructions to shut down.

1.2 Copy machine accessories

- power line
- This User Manual (U disk)

1.3 Section Overview

Chapter 2: System Introduction

This section describes the system of the copy machine and guides you how to operate the system.

Chapter 3: Basic Operation

This chapter will demonstrate the basic operation of the copy machine, such as making a copy.

Chapter 4 Selected overview

This section describes the optional contents and functions of the copy machine system.

Appendix A Common Q exclusion

Solutions to the common problems.

Appendix B. Error message code

Error message code description.

Appendix C, Technical Support Pipeline

Provide relevant service information for the technical support window.

Chapter 2: System Introduction

2.1 System Overview

Copy machine overview





The following figure is a schematic diagram of the appearance of the copy machine, while the appearance of the copy machine will vary according to different models, but the relative position of each component is roughly the same as this figure.

2.2 The LCD control panel

The following figure is the LCD control panel. This panel has an LCD screen with 2 line characters to prompt operation information, and 8 keys for operation.

Key functions are shown in the following table:



control	name	function
	Up key	>Move up to,, the previous option ▪Choose one -way browsing
	Down the key	>Move down to,, the next option Choose one way to browse
	Confirm the key	>Enter the order >Executive function >Storage Settings
	Cancel the key	>Back to the previous level of the selection list >Unexecute the function >to cancel the schedule





2.3 Note of the slot light number

Above the slot of each device, there are two LED lights (green and red) to show the current operation. The light are as follows:

Green LED light	Red LED light	Show the working condition
twinkle	Not bright	The system is reading or writing to the device.
bright	Not bright	Slots have detected the device.
Not bright	Not bright	Slot does not detect the device.
Not bright	bright	An error occurred while the system was reading or writing the data.

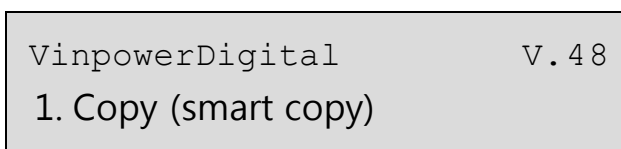
.42 Key operation

The functions and Settings of this system are all in the directory of the main selected list. You must use the four buttons on the control panel to operate the selection and setting functions.

	Up key	Select the one-way upper browsing system
	Down the key	Select a one-way browse down
	Confirm the key	Enter the order Executive function Storage Settings.
	Cancel the key	Back to the previous level of the selection list Unexecute the function to cancel the schedule

Example: Change the "horn sound effect" setting of the USB copy machine. Please press the power switch to open your copy machine and wait

for it to complete. After the boot program is completed, you meet to the picture as left:



default
1. Language

Press confirm to enter "System Settings" and you will see

default
7. Horn sound effect

You can press, up or down, to move to

Horn sound effect
open

Press OK to go to "horn sound" and you will see

Horn sound effect
close

You can press, up or down key to move to

default
7. Horn sound effect

Press the confirmation key to set the complete, you will return to the

VinpowerDigital V .48
9. System setting

Press (ESC) to leave the setting, you will return To the system.

Chapter 3: Basic operation

.13 Copy of your flash memory device

Your master data will be copied to multiple subdisks (subcards). There are two copy modes provided in this system:

Smart copy

It is recommended to use this mode, which is also a faster copy mode. In this mode, the system detects the data block of the parent disk and only the blocks with the data are copied.



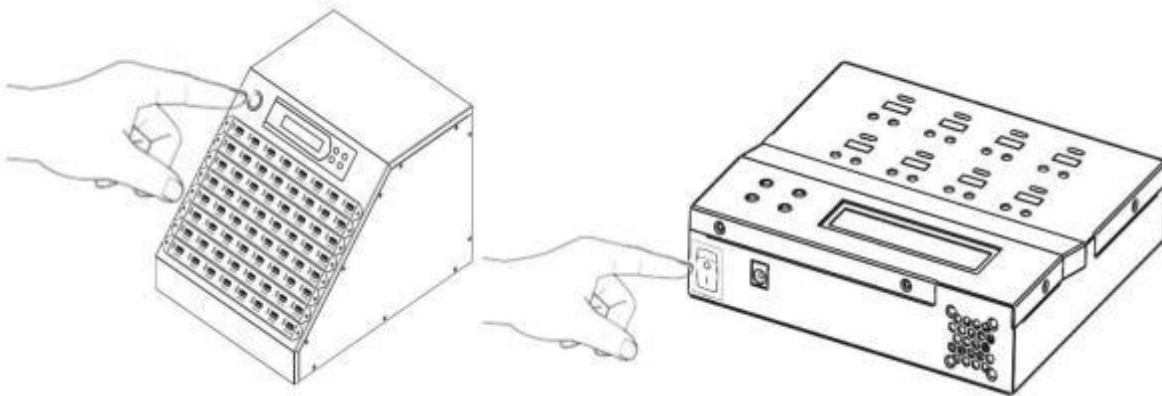
Full copy

This mode is the safest but slower copy mode. All the blocks in the master disk will be completely copied to the subdisk (subcard).

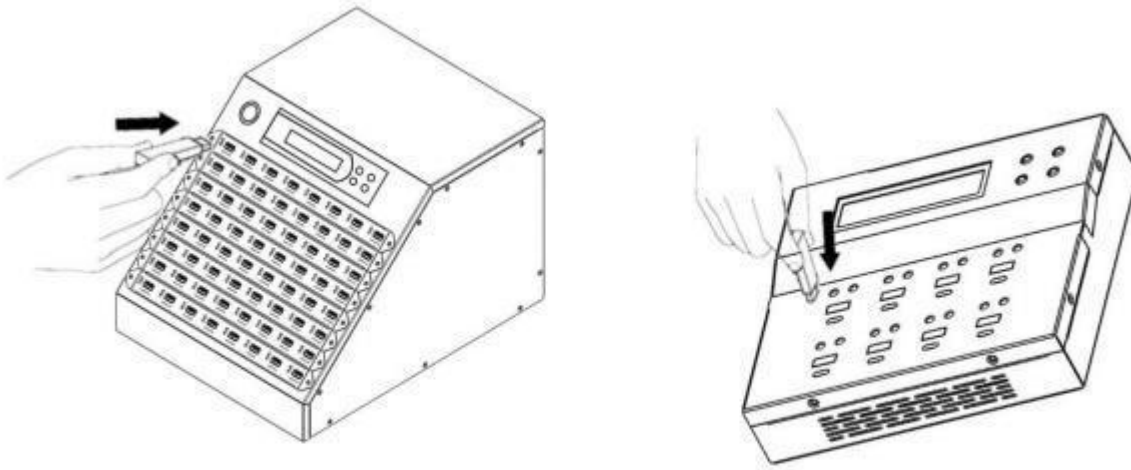
Note. Flash memory devices of the same size may vary slightly due to different labels; to avoid errors, you can go to System Settings and set Allowable Capacity Error. Note the difference in actual copies for different capacity errors.

Here is how to quickly copy the flash memory device.

Step 1 Press the power switch.



Step 2 After the system is opened, you will see the following screen. Press the shortcut key "F 1" intelligent copy key to start the copy program. Step 3 Place your master disk into the master disc slot.





Step 4 Place your subdisk (subcard) into other slots.

Note If you have data in your subdisk (subcard), all data will be permanently deleted after copying. For Your Attention .

Step 5 Once the copy machine detects any device to be copied, the copy will be executed automatically after 30 seconds.as illustrated in following figure:



Note  If any new placed subdisk (subcard) is detected, 30 seconds will count down again.
 If all slots are full, or if you manually press the ENT / Enter key, the copy opportunity begins automatically.

Next; the copy machine scans the master disc and makes the copy.



The explanation displayed on the screen is as follows:

- 2835M, representing the copy data size.
- 3m 44s, representing the estimated remaining copy time required.
- 14%, representing the percentage of copy work completed.

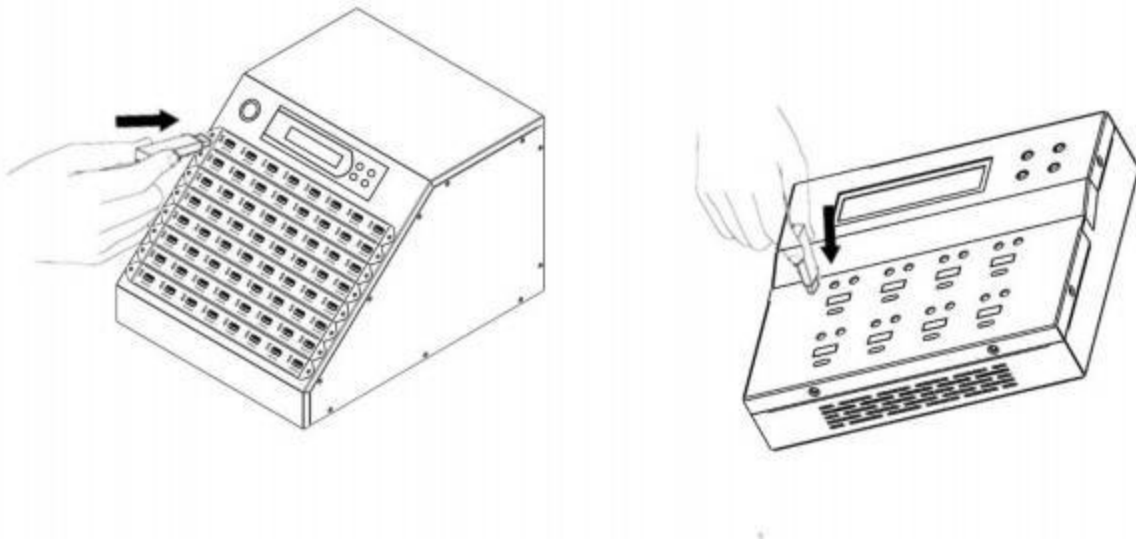
After the copy, the camp screen is displayed as follows:



The explanation displayed on the screen is as follows:

- Success: 03, which represents the successful completion of 3 copies of the device to be copied in this work.
- Failure: 00, which means that no copy of the device has failed in this work.
- (009), on behalf of 9 copies of the device to be copied.

Step 6 You can remove all the copy of the completed or failed devices.



Alternatively, press Cancel to terminate the copy work and return to the primary order. Change a new U disk for the next batch of copies.

3.2 Use of the asynchronous copy function

asynchronous copy function, so that you do not need to wait for the end of all sub disk (sub card) copy, any sub disk (sub card) can be completed immediately out, into the new sub disk (sub card) to continue the next round of copy, plug and pull super convenient. This copy machine has the global exclusive asynchronous copy technology (patent application), different from other products on the market, this function does not affect the system efficiency.

Here is how to use the asynchronous copy function to copy:

Note: Advantages of asynchronous copy function: suitable for less data (small data volume), change the U disk format.

Step 1 Press the power switch.

Step 2 After the system is opened, you will see the following screen. Press down to move to the asynchronous copy.



Step 3 Press confirm to start asynchronous copy.

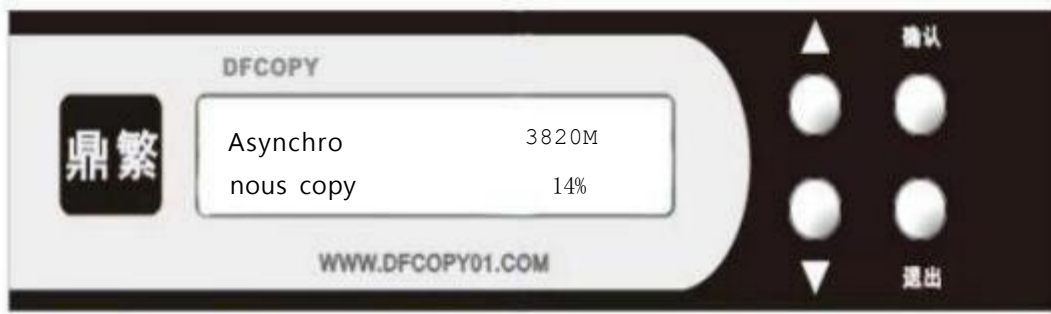


Step 4 Place your master disk into the master disc slot.

Step 5 Place your subdisk (subcard) into other slots.

Note If you have data in your subdisk (subcard), all data will be permanently deleted after copying. For Your Attention.

Step 6 Once the copy machine detects any device to be copied, the asynchronous copy will begin automatically.as illustrated in following figure:

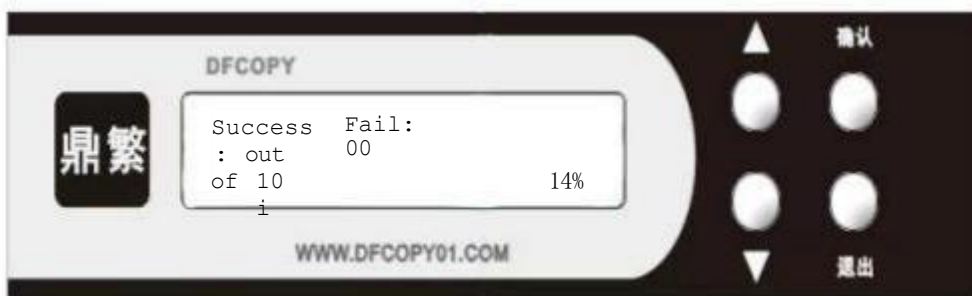


Note During copy, a new copy disk (subcard) can be placed without waiting for the existing copy work to complete.

The explanation displayed on the screen is as follows:

- 3820M, representing the copy data size.
- Copy: 4, representing the current number of subdisks (subcards), which increases with removing or placing the subdisks (subcards) subtract.
- 14%, representing the percentage of copy work completed.

Every 5 seconds during copying, the Camp screen shows the number of current copy success / failures:



The explanation displayed on the screen is as follows:

- Success: 10, which represents the current successful completion of 10 copies of the standby device.
- Faail: 00, represents no device copy failure for this work.

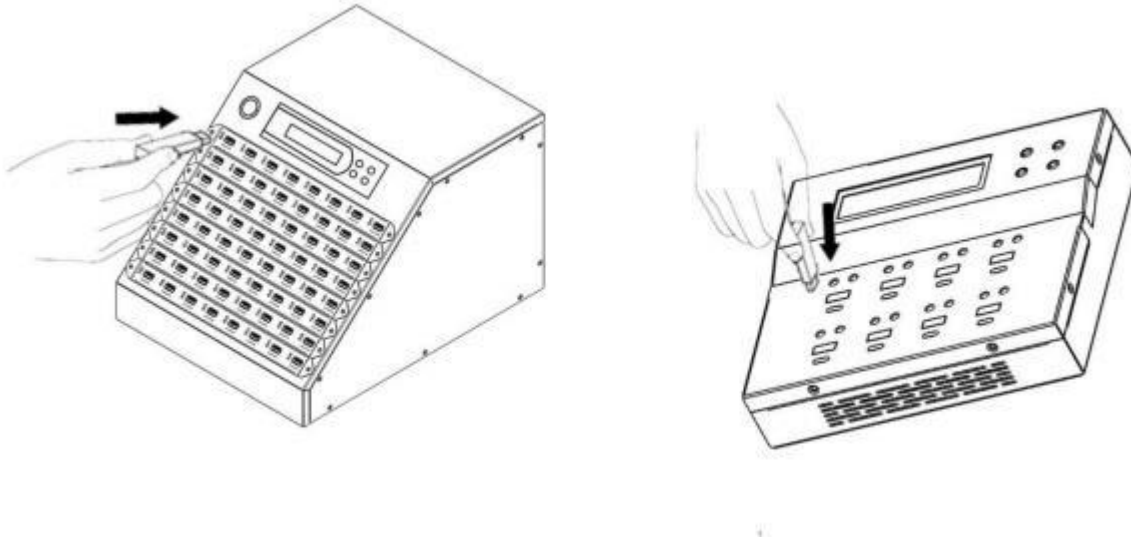
Description of asynchronous copy slot light number

Green LED	Red LED light	Show the working condition
-----------	---------------	----------------------------

light		
twinkle	Not bright	The system is reading or writing to the device.
bright	Not bright	Slots have detected the device.

Not bright	Not bright	Slot does not detect the device.
Not bright	bright	An error occurred while the system was reading or writing the data.
bright	bright	The slot device has been copied and completed.

When the green and red lights above the slot are on, you can remove the completed device.



After that, you can place another device to be copied and continue to copy, without waiting for other subdisk (subcard) copies to complete.

Step 7 When all device copies are complete, the value in the screen indication copy decreases to 0 and the working status changes from Copy to Idle

centre ".as illustrated in following figure:



Press cancel to terminate the copy work and return to the primary order.

chapter 4: selection list overview

This section outlines the individual options in the primary selection list. For detailed functional descriptions of these options, see below:

1. Copy

Use this function to perform a copy of the flash memory device. Before you start copying, confirm that you have placed the master (subcard) in the slot.

2. The asynchronous copy of No

Use this function to perform an asynchronous copy of the flash device without waiting for the existing copy work to complete, and start the copy immediately after inserting the new pending copy subdisk (subcard).

3. Aynchronous comparison

Use this function to perform the data alignment verification of the master disk and the copied subdisk (subcard). Make sure that the subdisk (subcard) you copy has the same data as the master disk.

4. asynchronous copy + alignment

Please use this function to perform the data alignment validation after copy and copy. After the copy program is completed, the copy opportunity automatically compares the copied sub-disk (subcard) with the master disk to ensure the correctness of the copy data.

5. Test the Flash quality

. Readability detection

Test whether the reading function of the set range area in the disk is normal. Performing this function will not change the data originally stored in the disk. Note that this function only tests normal reading and no test writing.

. Dual readable detection

Whether the reading function of the set range area in the disk is normal, which will not change the data originally stored in the disk. Note that this function only tests normal reading and no test writing.

.H 2 quality testing

Test whether the reading and writing function of the set range area in the disk is normal. This function will clear the data originally stored in the U disk and test it

Perform the formatted action after the try. The system will be reminded that all data will be erased.

.Detection of false disk

More advanced actual capacity detection function, can detect more advanced fake cards

.Minimum read speed

Set the minimum read speed for the disc test separately

.Minimum write speed

Set the minimum write speed for the disc test separately

.Detection of the memory range of%

Set the detection range for the disc test, and select the detection range in the percentage of the device capacity

.Detection of the memory range ofMB

Set the detection range for the disk test, and select the detection range in MB

■ Formatted after testing

After the H2 quality test, the format is formatting, divided: automatic, FAT16, FAT32, exFAT and no.

Automatic: when the disk capacity is less than or equal to 2GB, FAT 16 is automatically selected, when the disc capacity is between 2GB ~32GB, FAT 32 is automatically selected, when more than 32GB, exFAT is selected

6. Anti-deletion toolbox

■ Join the anti-deletion

You can use this feature to write the subdisk protection feature on, where the data will not be deleted.

■ Remove anti-deletion

You can use this feature to remove the subdisk write protection feature.

. Copy and automatically add anti-deletion

You can use this setting to select whether to open write protection on the disk after the copy or copy + alignment job is completed.

Note To perform this function, your subdisk needs to be in the support list of the copy machine, otherwise it will be marked as a failure, or not supported at the screen prompt.

7. Data removal

This function bases the subdisk (subcard) information except for the child disk. This feature has four options:

- **Quick wipe**

With this option, the system only removes the flash directory sector; but performs no formatting action.

- **Completely wipe out**

This option is the same as full formatting; but does not perform the formatting action.

- **Maximum safety base removal**

Using this option, the entire device is completely removed and avoids the possibility of restoring data.

8. Format

- **quick format**

With this option, only erase the flash directory sector and formatted into the selected file system.

- **Fully formatted**

Make all sectors empty and format them into the selected file system. Fully formatted speed depends on the capacity of the device.

9. Copy mode

This feature is used to select the copy mode. This feature has two options:

- **Intelligent copy**

It is recommended to use this mode, which is also a faster copy mode. In this mode, the system first detects the data block of the parent disc and only copies the block with the data.

- **Full copy**

This mode is the safest but slower copy mode. All the blocks in the mother disc will be completely copied to the subdisk (subcard).

10. System Settings

1. Language selection

This setting can set the language displayed by the system. Simplified Chinese, Traditional Chinese, Japanese and English

2. start the setting automatically

When executing the copy and other work, the copy machine detects the subdisk in the slot, and detects the new subdisk in the slot within the set waiting time, the copy machine automatically starts the copy work. If the first detects that the slots are all children, the copy begins immediately.

The waiting time has the following options:

- Start automatically within 30 seconds
- Start automatically within 20 seconds
- Start automatically within 10 seconds
- Start automatically within 5 seconds

3. Skip the read, and the error setting

This setting sets the number of read errors allowed (ignore skipping) when your system reads master data and encounters a read error. By default, the system does not allow any reading error. Once the reading error is encountered, the copy work will fail. You can set it according to the actual requirements fix.

Note that this function cannot fix the data error; this function only ignores the error and causes the copy machine to continue reading the other data in the master disc.

4. Write to the retry settings

This setting sets the number of write errors allowed (slightly skip) when your individual flash writes data and encounters a write error. The system default does not allow any write error, any flash memory write error, that is, the display failure, the slot will turn on red. You can Set according to the actual requirements.

Note that this feature cannot fix data errors; this feature only ignores the error and causes the copy machine to write other data.

5. Subdisk capacity error

Set the setting subdisk and the master disk are identical, unlimited, and set the upper and lower limits

Generally speaking, the subdisk (subcard) capacity you use should be greater than or equal to the capacity of the parent disk, and the master disk data can be fully copied to the subdisk (subcard). However, even if each label indicates the same capacity size, the actual capacity may not be exactly the same. This feature allows you to set the percentage of the allowable subdisk (subcard) capacity less than the master disk capacity.

6. Internumber detection warning

When the copy machine exceeds 8 interfaces, this function can be used to set the number of interfaces. When the copy machine is started, compare the number of detected interfaces. If the number is different from the set number, the warning screen will be displayed. The preset settings is not checked on startup.

7. Horn sound effect

This setting can set the sound effects of on and off, including the key tone and the prompt tone of the work.

8. Start the preset menu

Use this feature to set the feature selection you want to see when the system is complete.

9. Wipe it out before copying

You can use this function to set the disk erase function before executing the copy + comparison job. There are four options:

- close
- Quick erase
- Completely erase
- Maximum safety erase

10. The asynchronous mode

When this function is turned on, copy, copy + alignment, alignment, erase, formatting, and other jobs will become asynchronous mode. In asynchronous mode, refer to section [3.2 Use asynchronous copy function].

12., dual parent source setting

When this feature is turned on, the copy + alignment job will use two parents, with slot 1 as the parent for the copy and slot 2 as the parent for the alignment. When you are concerned about damage from the parent source, you can enable this feature to share the usage of the master disc.

12. Copy-speed mode

Select the copy speed, and there are three options:

- standard mode
- Fast mode

■Speed mode

13. Remove the detection subdisk after completion

After copy (synchronization mode), there are two options:

- To check : exit the disc after the light number is out
- Not check: Keep the light until ENT is pressed

14. copy the minimum allowable speed

Set the minimum write speed when executing the copy, alignment or copy + alignment function respectively. When the port write speed is lower than the set function and the duration is not improved, start the slow elimination function

11., The toolkit

1. Device information

You can use this feature to view the device information on each slot.

2. System information

You can use this feature to examine the software and hardware information of the copy system.

3. Read and write speed measurement

You can use this feature to scan the devices on each slot, and the control panel displays the device capacity and read / write speed.

4. Test the parent source

You can use this feature to scan the readability of the master data.

5. To rebuild the parent source

If alignment errors often occur in the job, you can use this function to try to rebuild the parent source.

6. Calculate the Checksum detection value

You can use this function to calculate the CRC-64 value for the parent source.

7. Restore the factory setting

You can use this function to restore the various functions of the copy machine to the original setting value of the factory. When the copy machine is not operating properly due to improper setting, this function can be used to return to the exit set point.

8. Firmware updates

You can use this feature to update the tough version of your copy machine. When you update, follow these steps:

- a . Update the original toughness file provided by the supplier into a flash memory device through the computer.
- b . Put this flash memory device with the update file into the master disc slot of the copy machine.
- c . Enter this option and press the confirm key (ENT / Enter) to perform this function.
- d . When the tough update is complete, please restart.

Note Unless your copy machine becomes extremely unstable and is guided by technicians, we strongly recommend that you do not update the tough body of the copy machine.

9. Save the settings

You can use this feature to store settings you changed after you started.

10. output the log files

You can use this function to output the log file (Log File) of copy machine jobs and provide technical support for further analysis.

12. User management

This feature provides the following account management functions for the system manager. This function is turned off by default. Before password protection is turned on, all user powers are managers, and the default password is 0000. You can use the Account Management function for the following actions:

1. View the user

This feature allows you to view the existing user accounts of the system.

2. New users

This feature allows you to add a new user account. Each user has its own independent setting. When creating new users, you will need to enter a new one
User name and user password.

The name of the user can be composed of up to eight English letters or numbers, and the user password is composed of four numbers.

3. Edit the user information

This feature allows you to edit the existing user accounts of the system.

4. Delete the user

This feature allows you to delete an existing user account.

Note Admin is a system manager account, you cannot delete it.

5. Boot-on password protection

This feature allows you to choose whether you need a password when turning on. You can choose "Yes" or "No" (enabled or close).

13. Shutdown

You can use this feature to shut down the system, which stores any settings you change after starting on. When the screen "Please trust shutdown" message appears, you can safely turn off the power supply of the copy machine. If this function is not used when shutdown, it may increase the possibility of system damage.

Appendix A: Common problems exclusion

1. When the power supply is turned on, the LCD has no display screen or the interface cannot operate.

- > Check that the power cord is connected correctly and that the power supply is charged.
- > Confirm the voltage setting on the power supply behind the casing corresponds with the voltage of the local power outlet.
- > If your copy machine is stored below 0 degrees Celsius (32 degrees Fahrenheit) within 24 hours, let your one before you turn it on

The copy machine waits for 4 hours above 19 degrees Celsius (65 degrees Fahrenheit).

2. The system cannot read the master disc data.

- > Please confirm that the master disc is properly placed into the master disc dedicated slot. If the correct slot is still not readable, verify the readability with the PC nature.

3. The keys do not function properly.

- > The copy machine may be processing other work. Please wait some time before using the button. If you want to interrupt the ongoing work, press and hold

Remove the key for a few seconds. If the button is still not working properly, turn off the power supply and restart after a minute.

4. After the copy is finished, the copy-completed flash memory device cannot be read or executed.

- > Use the Full copy mode copy instead.
- > Using the "data comparison" function, check whether the copy completed device content is exactly the same as the master disc.
- > You can check your "read fault tolerance setting" or "write fault tolerance setting" in the primary selection order, when the write and read errors occur during the copy process

It may also cause this problem.

5. The rate of copy failure is very high.

- > Your memory device may be of poor quality, please try another model or brand.

6. Do I need to update the toughness body (firmware) of the copy machine?

- > Unless your system starts to be unstable, we strongly recommend not arbitrarily updating your tough body (firmware) if your system is unstable

For any certain information, please contact our technical support department.

7. Failed to start up or update the tough body (firmware) normally.

> Please contact our technical support department.

8. Why can some blank flash memory be copied?

> In normal use, when you insert the flash memory device into the slot, the green LED indicator light above will light up, showing that the system has identified the installation

place. If the light number is not on, it means that the system cannot detect the device and cannot be copied. If this happens, it is recommended that you use the PC to confirm that the flash is erasable.
>Your memory device may be of poor quality, please try another model or brand.

Appendix B: Error message code

code	error message	Status description and exclusion method
201	The source device is abnormal (Bad Master)	<p><u>Status description:</u> A read error occurred in the master device, resulting in copy failure.</p> <p><u>Exclusion method:</u></p> <ul style="list-style-type: none"> ● Dismount the master disk unit and reposition the copy machine. ● Please use the computer to fully format the master disk device, heavy Newly made master plate data.
202	Not detected, to the device (No Device Found)	<p><u>Status description:</u> The system can not detect any copy subdisk (subcard), causing the job to fail.</p> <p><u>Exclusion method:</u></p> <ul style="list-style-type: none"> ● Dismount the device and reposition the copy machine. <ul style="list-style-type: none"> ▪ Please verify that the green LED to of the slot is changed bright.
203	The parent source has been removed (Source Removed)	<p><u>Status description:</u> In the asynchronous copy, the system can not detect the master disk device, resulting in asynchronous copy failure.</p> <p><u>Exclusion method:</u> Remove the master and reposition the copy machine. Check that the green LED light number to which the slot belongs is illuminated.</p>

206	Insufficient device capacity to be copied!(Targets & Master Size Mismatch!)	<p><u>Status description:</u></p> <p>The content of the master disc is larger than the copy disc (subcard).</p> <p><u>Exclusion method:</u></p> <ul style="list-style-type: none"> ● In the "Full Copy" mode, the default subdisk (subcard) is required <ul style="list-style-type: none"> Must be greater than or equal to the master capacity. Sometimes, even if the flash memory devices of different labels mark the same capacity, there is still a small difference in the actual capacity. You can adjust the "allowable capacity error" in the "system setting" to avoid unnecessary errors. ● If it occurs using Full Copy mode <ul style="list-style-type: none"> Try using "Smart Copy" mode and make copies only for existing data. ● If it occurs using Smart Copy mode, subdisks <ul style="list-style-type: none"> (The child card) capacity is also larger than the disk file. If this message still appears, it may be that the data block in your mother disk is too discrete. After reformatting the parent disc, then try to copy.
-----	---	--

240	wrong password! (Wrong Password!)	<u>Status description:</u> Password entry error. <u>Exclusion method:</u> Please confirm that you have entered the correct password, or try entering the other group password.
241	Login failed! (Login Failed!)	<u>Status description:</u> Enter the wrong password three times, and the login has failed. <u>Exclusion method:</u> Please wait 5 minutes before trying to re-login. If this is the case If going, contact technical support personnel.
260	The tough update profile could not be found (No update file)	<u>Status description:</u> The system cannot update the tough body. <u>Exclusion method:</u> <ul style="list-style-type: none"> ● Please confirm that the file is not compressed in ZIP format; if Yes, please uncompress it before storing it in the flash memory device. ● Please confirm that the file system of the flash memory device is the FAT32. ● Verify that there is no memory position in the remaining slots on the copy machine Inside, and try to put the memory device into another slot, and then try to perform the tough body update.
261	Tough body update file error (Wrong update file)	<u>Status description:</u> The tough update file supports a model that does not match your copy machine, or the tough update file is damaged. <u>Exclusion method:</u> Please confirm whether the update file you have downloaded is applicable for this model.
262	Flash memory model Error (Unknown flash model)	<u>Status description:</u> Flash memory model is wrong. <u>Exclusion method:</u> Please connect with the technical support personnel.