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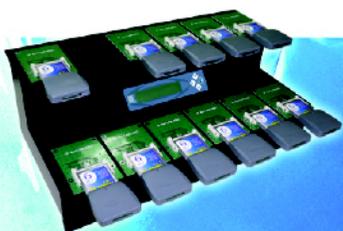


1. Introduction

Thank you for used the MFD-100 machine; it's an excellent performance and an effective Memory Card Duplicator; it is designed for mass production in the Memory Card duplication.

FEATURES:

- 1.Support UDMA and PIO transfer mode.
(The machine's performance is base on the Memory Card's performance).
- 2.It has an excellent ability to support different memory card model. Eg. CF(Compact Flash) 、DOM 、iDOC 、Memory Stick PRO 、Memory Stick 、Multimedia Card 、SmartMedia 、Secure Digital 、XD PC and Micro Drive.
- 3.High speed duplication performed on the all copy ports.
- 4.Each copy port is an independent slot, It will be not to affect each others during the duplication process.
- 5.Powerful Diagnostic function, to perform an excellent Memory Card quality control .
- 6.Powerful Copy functions to handle every situation.
- 7.Resize Copy performs automatic sizing and size checking of the master.
- 8.Support full erase and quick erase the Memory Card.
- 9.Easily operation and user friendly.
- 10.Easily to use Memory Card to upgrade latest firmware.



MFD-100

2.Unpack

Please check the accessory box as following.

MFD-100 Standard List

● MFD-100(M)

Model	Spec.	Quantities	Model	Spec.	Quantities
MFD-100 main machine	Set	1	CF Card Adapter & DOM Adapter (with 10cm power cable)	Pcs	11
Manual	Pcs	1			
6 in 1 Adapter	Pcs	11	AC Power Cord	Pcs	1

● MFD-100(F)

Model	Spec.	Quantities	Model	Spec.	Quantities
MFD-100 main machine	Set	1	CF Card Adapter	Pcs	11
Manual	Pcs	1	AC Power Cord	Pcs	1

● MFD-100(D)

Model	Spec.	Quantities	Model	Spec.	Quantities
MFD-100 main machine	Set	1	DOM Adapter (with 10cm power cable)	Pcs	11
Manual	Pcs	1	AC Power Cord	Pcs	1

MFD-100 Option List

Model	Spec.	Quantities	Model	Spec.	Quantities
DOM40/44pin Adapter	Pcs	11	CF Card Adapter	Pcs	11
10cm Power cable	Pcs	11	6 in 1 Adapter	Pcs	11

Note:

If you bought additional spare parts, please make sure the model and quantities.



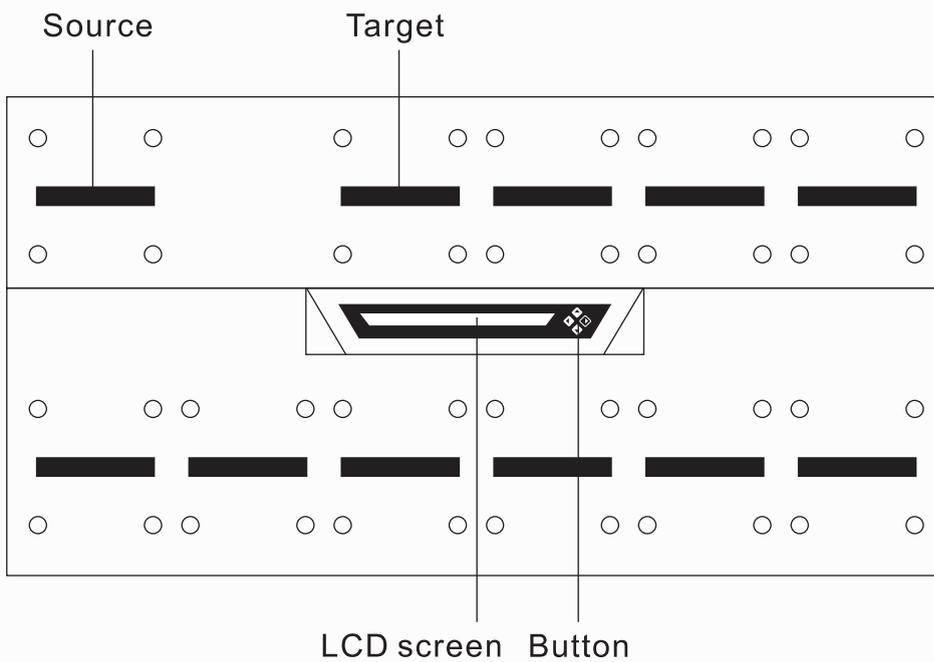
3. Assembly and Attention

3.1 Attention

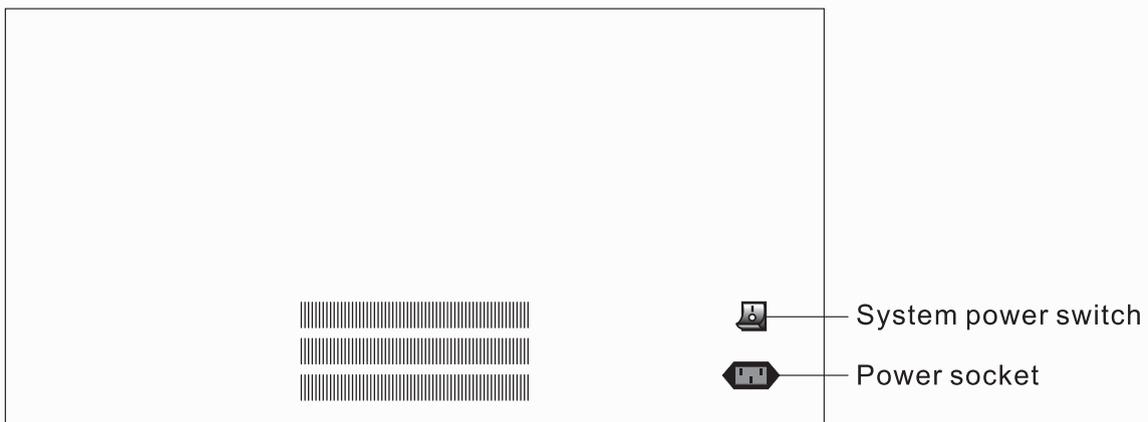
- ⊙ Running the machine with a stable voltage, and avoid to put together with a big electronic device.
- ⊙ Place the machine where the air is circulation through the room, and avoids the machine work under the high temperature environment.
- ⊙ The Micro Drive is very sensitive when is working; so have to avoid any possible to shock the machine.

4. Appearance of MFD-100

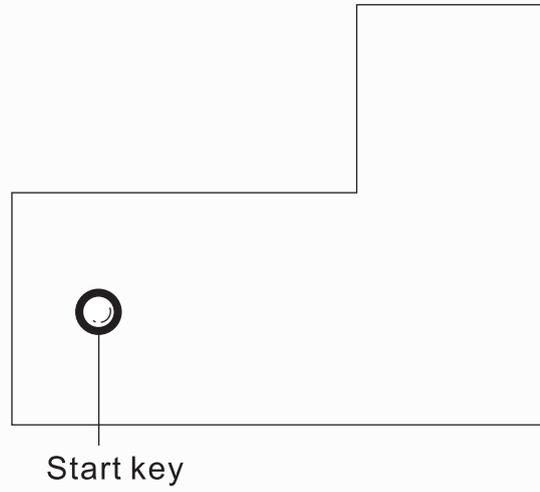
⊙ The vertical view



⊙ The rear view

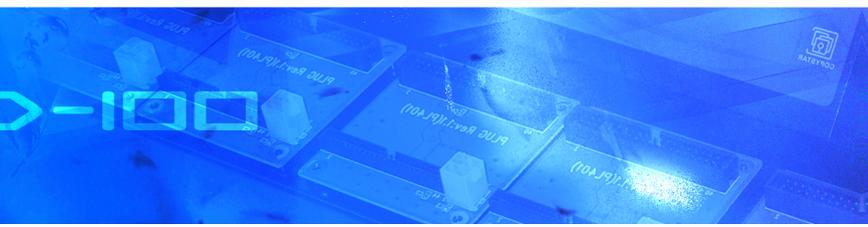
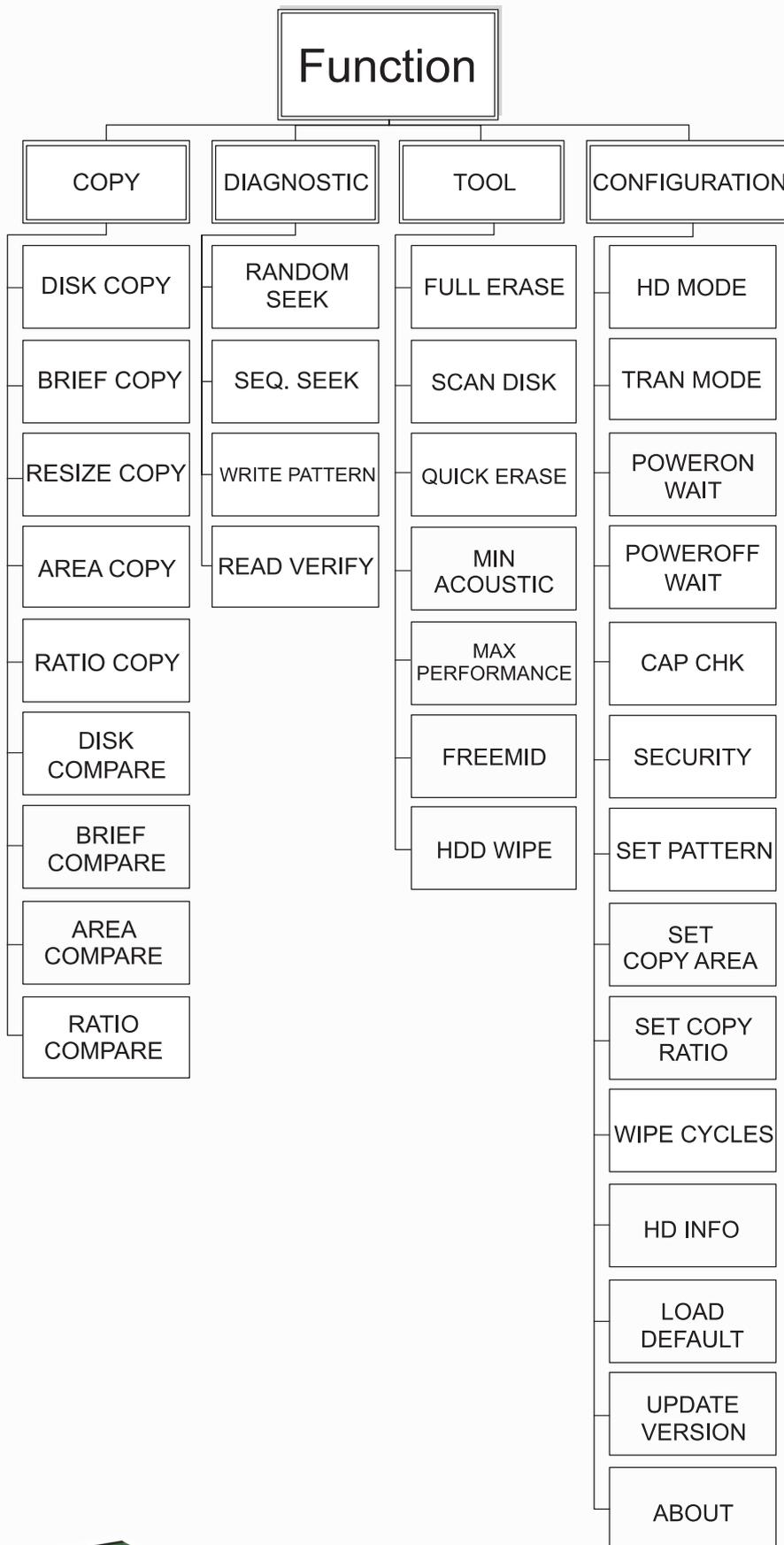


© The Right side view



5. Function operation and Introduction

5.1- Function Diagram



5.2- Basic Operation

1. Connect the source Memory Card on the source position.
2. Connect the targets Memory Card on the targets position.
3. Please choice the copy function from the Copy Mode before running.

(Some Copy functions need extra setting, so as to work correctly. Please refer to relative documents.)

© LCD Screen owned four buttons: Upward, Downward, Leftward, Rightward.

Upward and Downward : Function select button.

Leftward : Back to previous level button.

Rightward : Confirmed button.

Main Menu



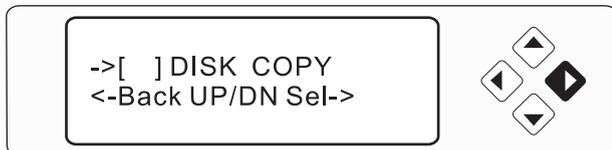
1. Press 「←」 button back to Setup Menu. Press 「↑」 or 「↓」 button to select COPY、DIAGNOSTIC、TOOL、CONFIGURATION functions. Press 「start key」 button to start running.

Setup Menu



2. Press 「←」 button back to Main Menu. Press 「↑」 or 「↓」 button to find desired information. Press 「→」 button to go Function Menu.

Function Menu



3. Press 「←」 button back to Setup Menu. Press 「↑」 or 「↓」 button to find idea function. Press 「→」 button once to show [X] : means this function had selected or canceled. Press 「←」 button thrice to back to Main Menu, then, Press 「start key」 button to start running.

* After user selected copy functions, please press 「start key」 button several times to back to Main Menu; then, press Copy Button to start running. *



5.3-COPY Functions

5.3.1-DISK COPY

It will copy the Memory Card through sector by sector, this function support any types Memory Card and file system.

Notice !

The source and target's Memory Card capacity must be the same, otherwise, may be it will lead to the data incompletely and/or incorrectly.

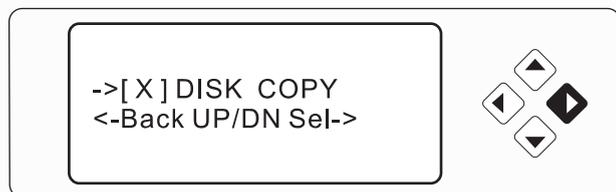
Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find copy function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <DISK COPY>.
Press 「→」 button to selected.
Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



5.3.2-BRIEF COPY

It will only copy the data area, and skip blank area. It's the best efficiency function for copy or format data mode; it support file system included the Microsoft Windows /Dos (FAT12、FAT16、FAT32、NTFS)、LINUX(EXT1、EXT2、EXT3、XFS、ReiserFS)、Apple Macintosh(HPFS).

Notice !

The source and target's Memory Card capacity must be the same, otherwise, may be it will lead to the data incompletely and/or incorrectly.

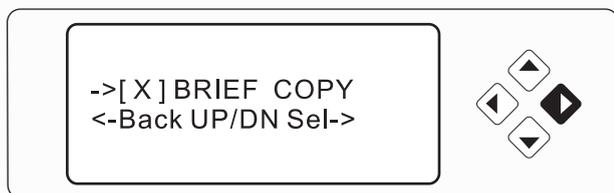
Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find copy function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <BRIEF COPY>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



5.3.3-RESIZE COPY

Resize Copy performs automatic sizing and size checking of the master and copy Memory Card; it support file system included the Microsoft Windows/DOS (FAT12、FAT16、FAT32、NTFS)、LINUX(EXT1、EXT2、EXT3).

Notice !

We only support Linux from small size to big size Memory Card.

Operation:



1. Press 「←」 button to Setup Menu.



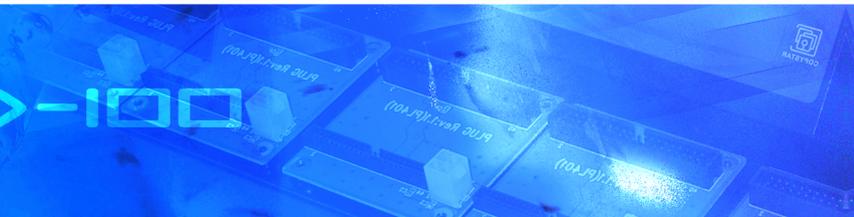
2. Press 「↑」 or 「↓」 button to find copy function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <RESIZE COPY>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



5.3.4-AREA COPY

It allows user to define up to 8 sets allocation on the Memory Card, and then the machine will copy the Memory Card according to the allocation.

Notice !

Before running the Area Copy, User have to enter <CONFIGURATION> function to choose <Set Copy-Area> function, then definite copied area allocation.

Operation:



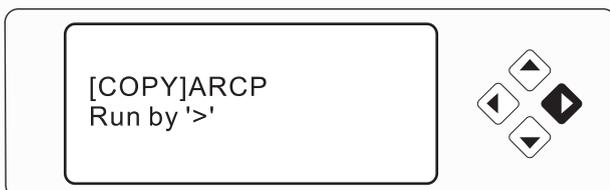
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find copy function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <AREA COPY>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



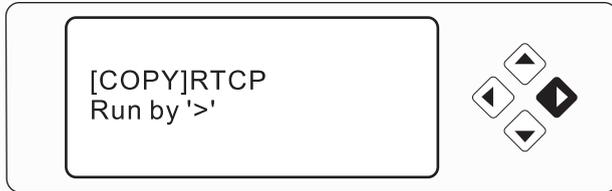
5.3.5-RATIO COPY

The machine divides the Memory Card upon a division of the total sectors into 1000 units, and user is able to assign a number how many units would like to copy.

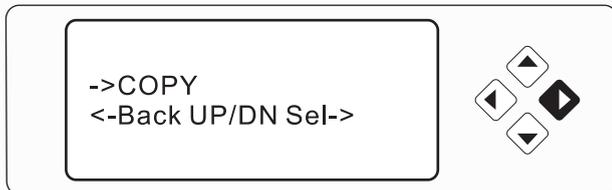
Notice !

User have to enter <CONFIGURATION> function to choose <Set Copy-Ratio> function, then definite copied area percentage.

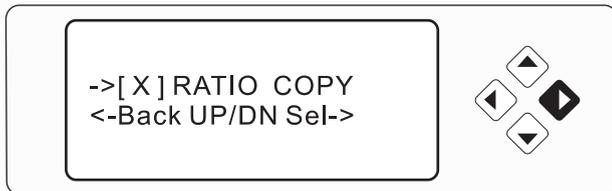
Operation:



1. Press 「←」 button to Setup Menu.



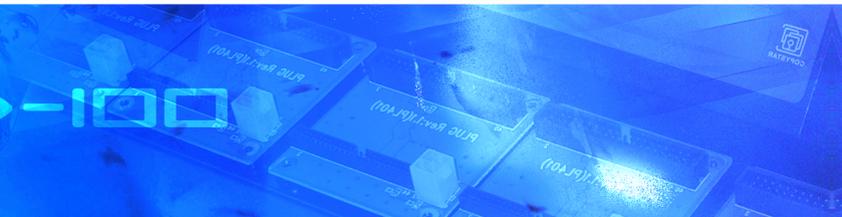
2. Press 「↑」 or 「↓」 button to find copy function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <RATIO COPY>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



5.3.6-DISK COMPARE

It compare the Memory Card between the source and target through sector by sector

Notice !

This funtion can execute with the <DISK COPY> function.

Operation:



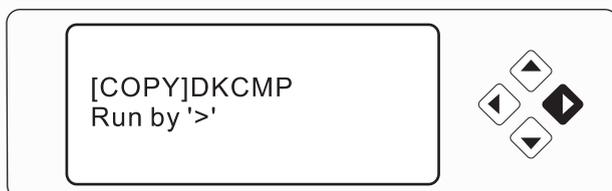
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find copy function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <DISK COMPARE>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



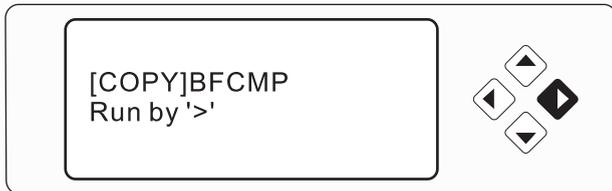
5.3.7-BRIEF COMPARE

Only compare the sectors which have the data, and skips the blank sectors, then, this function will assure all the target Disks have the same information as the source Disk.

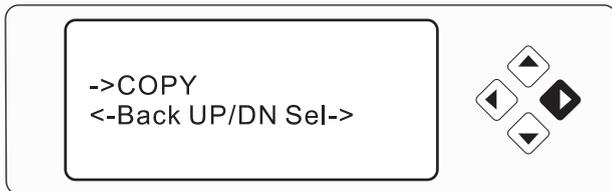
Notice !

This function can execute with the < BRIEF COPY > function.

Operation:



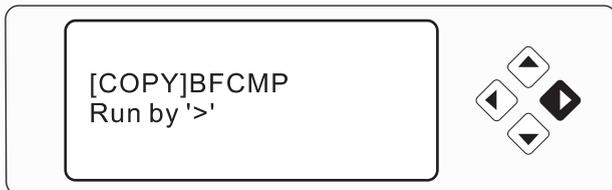
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find copy function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <BRIEF COMPARE>.
Press 「→」 button to selected.
Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



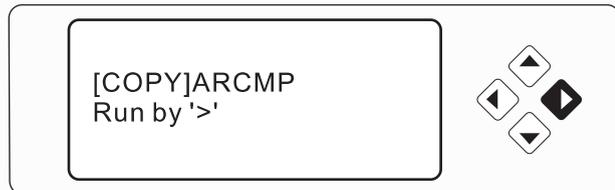
5.3.8-AREA COMPARE

This feature should be followed Area Copy, only compare the area of sector which have defined before.

Notice !

This function can execute with the <AREA COPY> function.

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find copy function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <AREA COMPARE>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



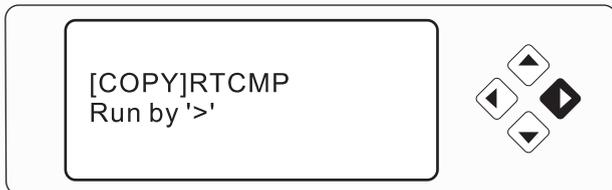
5.3.9-RATIO COMPARE

This feature should be followed Ratio Copy, only compare the area of sector which have defined before.

Notice !

This function can execute with the <RATIO COPY> function.

Operation:



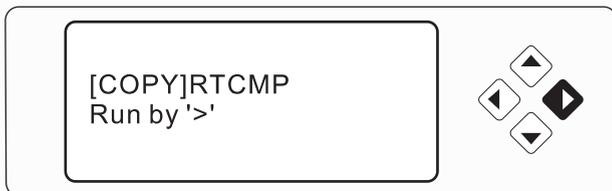
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find copy function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <RATIO COMPARE>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



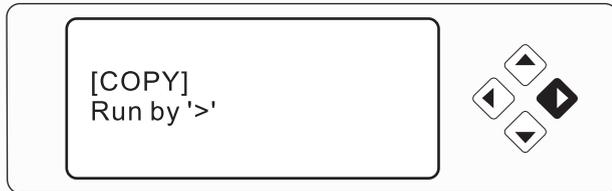
5.4-DIAGNOSTIC

User can select more than two functions to execute.

5.4.1-RANDOM SEEK:

Move the read/write head in random.(This feature is only for Micro Drive)

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Diagnostic function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <RANDOM SEEK>.
Press 「→」 button to selected.
Press 「←」 button thrice to back Main Menu.



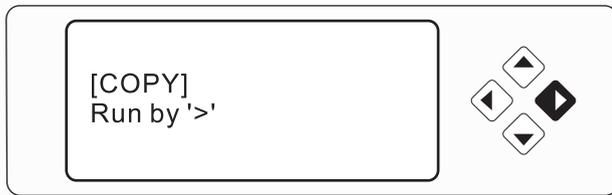
4. Press 「start key」 button to start running.



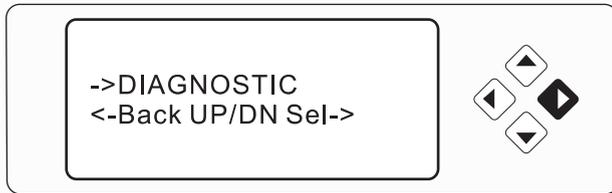
5.4.2-SEQ. SEEK

Move the read/write head in sequence. (This feature is only for Micro Drive)

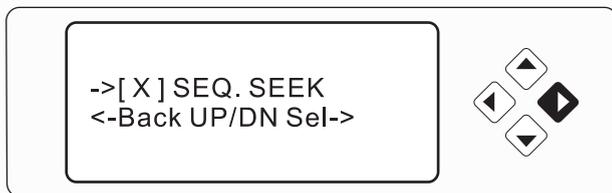
Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Diagnostic function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <SEQ. SEEK>.
Press 「→」 button to selected.
Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.

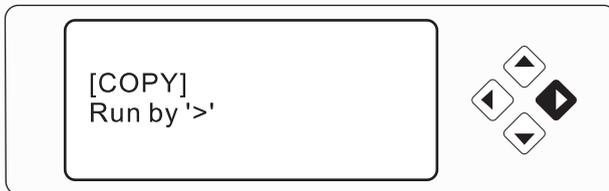


5.4.3-WRITE PATTERN

User can accord to ideas to set the pattern from 0x0000 ~ 0xFFFF and then fill out the Memory Card with the pattern; This function can test Micro-Drive write picker ok or not and memory card owned bad sector inside or not.

- ◎ The default value is "0x0000" !
- ◎ User can find the " SET PATTERN " function under CONFIGURATION Manual, so as to change the pattern value.

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Diagnostic function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <WRITE PATTERN>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



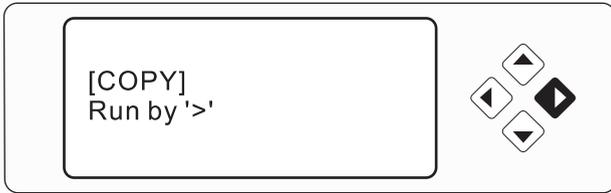
4. Press 「start key」 button to start running.



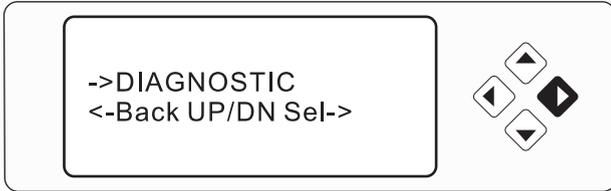
5.4.4-READ VERIFY

It is a useful function to check the Micro-Drive whether have bad sector or not.

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Diagnostic function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <READ VERIFY>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



5.5-TOOL

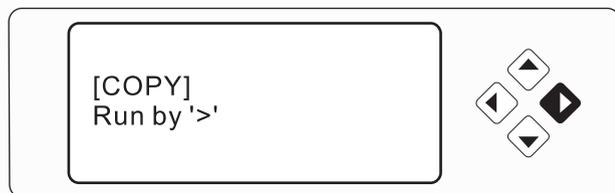
It can select more than two functions to execute at same time.

5.5.1-FULL ERASE

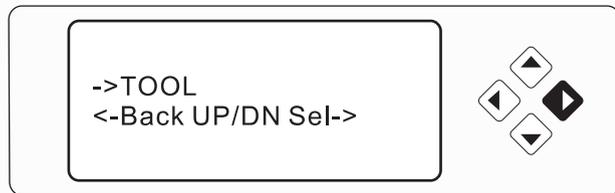
Erase the whole Memory Card in sector by sector.

- ◎ This function will delete Target's Memory Card all data; Once you execute this feature, it is unrecoverable, before you execute it, please make sure the data have been backup one.

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find TOOL function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <FULL ERASE>. Press 「→」 button to selected. Press 「←」 button thrice to back Main Menu.



4. Press 「start key」 button to start running.



5.5.2-SCAN DISK

Quickly check the hard disc whether have bad sector or not.

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find TOOL function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <SCAN DISK>. Press 「→」 button to selected.



4. Press 「←」 button thrice to back Main Menu.



5. Press 「→」 button to start running.



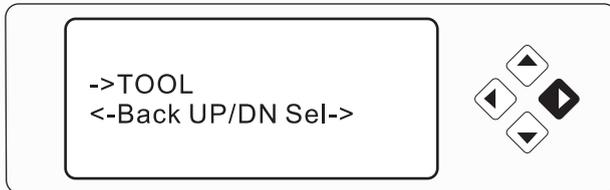
5.5.3-QUICK ERASE

Quickly delete the MBR(Main Boot Recorder) and Partition Table .

Operation:



1.Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find TOOL function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <QUICK ERASE>.
Press 「→」 button to selected.



4.Press 「←」 button thrice to back Main Menu.



5.Press 「→」 button to start running.



5.5.4-MIN ACOUSTIC

When user executed this function, the hard disc will be revised its internal parameter, so as to reduce the noise of the hard disc.

Notice !

We strongly not recommend user to use this function, due to this function will affect the data transfer rate of HDD, once the hard disc is executed "MIN ACOUSTIC", and it will not back to normal anymore.

Operation:

- | | |
|---|--|
|  | 1. Press 「←」 button to Setup Menu. |
|  | 2. Press 「↑」 or 「↓」 button to find TOOL function. Press 「→」 button enter to Function Menu. |
|  | 3. Press 「↑」 or 「↓」 button to find <MINACOUSTIC>. Press 「→」 button to selected. |
|  | 4. Press 「←」 button thrice to back Main Menu. |
|  | 5. Press 「→」 button to start running. |



5.5.5-MAX PERFORMANCE

When user executed this function, the hard disc will be revised its internal parameter, it make the hard-disc to work in the highest performance always.

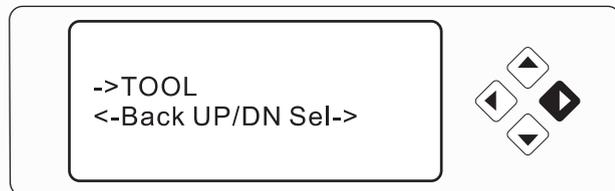
Notice !

We strongly not recommend user to use this function, due to this function will increase the noise of the hard disc, once the hard disc is executed "MAX PERFORMANCE", and it will not back to normal anymore.

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find TOOL function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <MAX PERFORMANCE>.
Press 「→」 button to selected.



4. Press 「←」 button thrice to back Main Menu.



5. Press 「→」 button to start running.



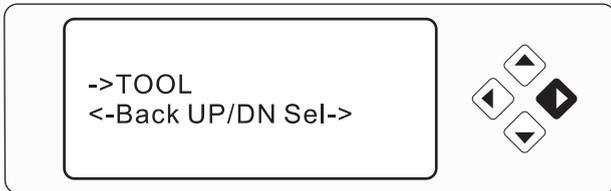
5.5.6-FREEMID

This is ODM program, so it only supports specific customers.

Operation:



1. Press 「←」 button to Setup Menu.



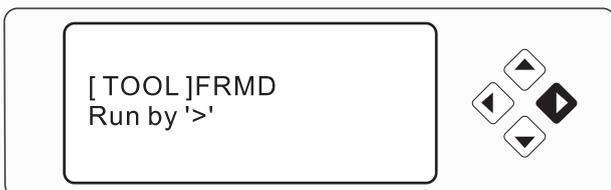
2. Press 「↑」 or 「↓」 button to find TOOL function. Press 「→」 button enter to Function Menu.



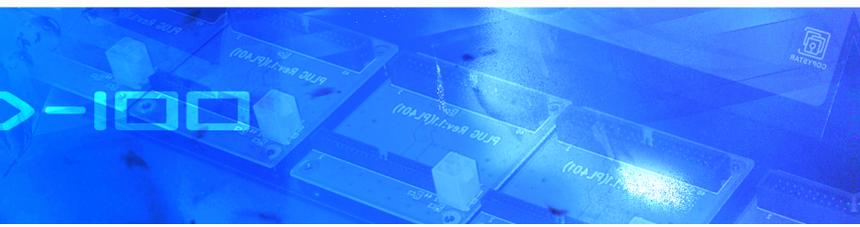
3. Press 「↑」 or 「↓」 button to find <FREEMID>. Press 「→」 button to selected.



4. Press 「←」 button thrice to back Main Menu.



5. Press 「→」 button to start running.



5.5.7-HDD WIPE

This is powerful and strict function for erasing Memory Card, it will automatically follow 4 steps to erase data per cycle time.

Each time have to finish 4 steps, it can able run up to 9 times; user can set idea executed times at WIPE CYCLES under CONFIGURATION Manual.

☉ Default set 7 times.

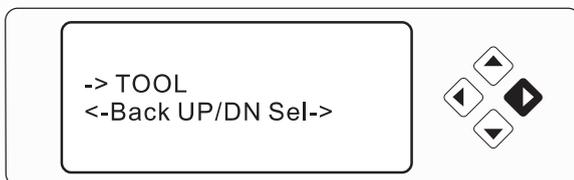
Four Steps for follow:

- Automatically fill out whole Memory Card with 0.
- Automatically fill out whole Memory Card with 1.
- Automatically fill out whole Memory Card with random number.
- Verify whole Memory Card owned bad sectors or not..
- Please repeat above actions A-D. until set the wipe cycles times.

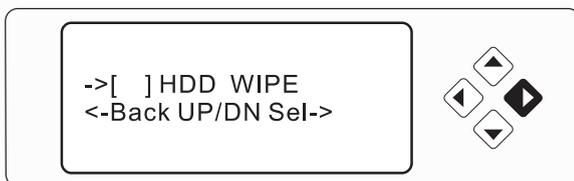
Operation:



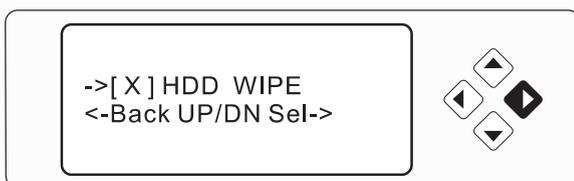
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find TOOL function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <HDD WIPE>. Press 「→」 button to selected.



4. Press 「←」 button thrice to back Main Menu.



5. Press 「→」 button to start running.



5.6-CONFIGURATION

5.6.1-HD MODE

AUTO:Machine will automatically select HDD Addressing Mode.

LBA: Set the HDD Mode to LBA(Logical Block Addressing)

LARGE:Set the HDD Mode to Large Mode.

NORMAL:Set the HDD MODE to CHS Addressing Mode.

⊙ Default is AUTO.

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <HD MODE>. Press 「→」 button once enter next level.



4. Press 「↑」 or 「↓」 button to select idea Hard Drive type. Press 「→」 button to selected, then, press 「←」 button thrice to back Main Menu.



5.6.2-TRAN MODE

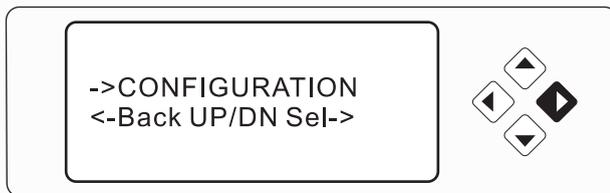
User can accord to ideas to set the data transfer mode into UDMA5 – UDMA0 , PIO4 – PIO 0.

☉ Default is AUTO.

Operation:



1. Press 「←」 button back to Setup Menu.



2. Press 「↑」 or 「↓」 button to find CONFIGURATION function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <TRAN MODE>.
Press 「→」 button once enter next level.



4. Press 「↑」 or 「↓」 button to select idea data transfer mode.
Press 「→」 button to selected.
Press 「←」 button thrice to back Main Menu.



5.6.3-POWER ON WAIT

Some device can not to be identified immediately by the machine; this is because the device need more time to initiate them by themselves before respond to the system, "POWERON WAIT" allows the machine to extend time enough to avoid that the machine could detect the device.

☉ Default is "6" seconds.

Operation:



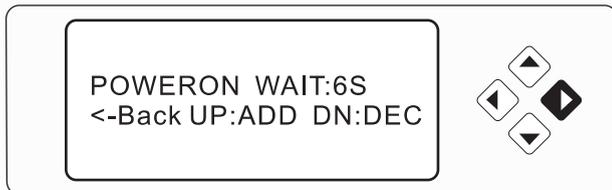
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <POWERON WAIT>. Press 「→」 button once enter next level.



4. Press 「↑」 or 「↓」 button to select idea Hard Drive type. Press 「→」 button to selected, then, press 「←」 button thrice to back Main Menu.



5.6.4-POWER OFF WAIT

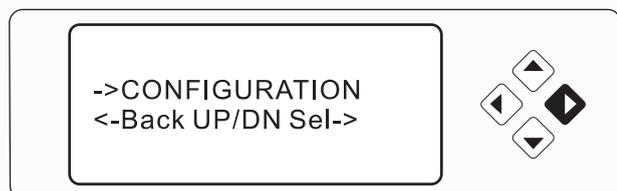
The Micro-Drive's motor can not stop immediately after it is copied completely,
In order to avoid that the Micro Drive is moved before the motor stop completely,
The machine will delay several seconds to remind user that the machine have worked finish.
This parameter is able to enlarge the times to turn off automatically after the duplication process finish.

◎ Default is "6" seconds.

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function. Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <POWEROFF WAIT>. Press 「→」 button once enter next level.



4. Press 「↑」 or 「↓」 button to set machine waiting time. Press 「→」 button to selected, then, press 「←」 button thrice to back Main Menu.



5.6.5-CAP.CHK

ENABLE : When user executed the 「DISK COPY」 or 「BRIEF COPY」 functions, the machine will check the capacity between the source & target Memory Card whether is same or not, If the capacity is different between source and target, the machine will escape Copy Mode.

DISABLE : When user executed the 「DISK COPY」 or 「BRIEF COPY」 functions, machine will not check the capacity between source & target Memory Card capacity.

☉ Default is Enable.

Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <CAP. CHK>.
Press 「→」 button once enter next level.



4. Press 「↑」 or 「↓」 button to select <ENABLE> OR <DISABLE> function.
Press 「→」 button to selected, then, press 「←」 button thrice to back Main Menu.



5.6.6-SECURITY

ENABLE : Executed this function, user will be request to input 4 numbers as a password. After finished setting, user will be requested to input password before enter the setup manual.

DISABLE : Close the feature.

*In case the security code is forgotten, user can use the general code to unlock it.

General Code - [6211]

☉ Default is Disable.

Operation:



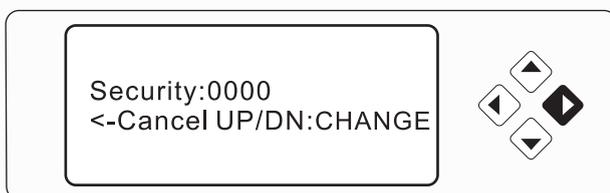
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <SECURITY>.
Press 「→」 button once enter next level.



4. Press 「↑」 or 「↓」 button to select idea number.
Press 「→」 button to select next number.
Press 「→」 button to selected, then,
press 「←」 button thrice to back Main Menu.



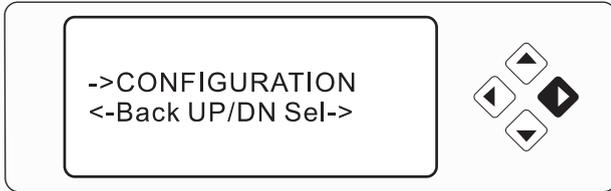
5.6.7-SET PATTERN

User can change any pattern number to write down the Memory Card from 0x0000 to 0xFFFF.

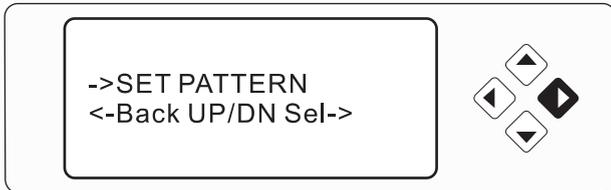
Operation:



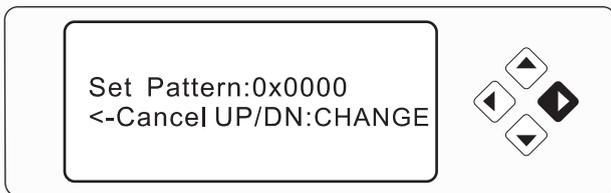
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <SET PATTERN>.
Press 「→」 button once enter next level.



4. Press 「↑」 or 「↓」 button to select idea number.
Press 「→」 button to select next number.
Press 「→」 button to selected, then,
press 「←」 button thrice to back Main Menu.



5.6.8-SET COPY AREAS

User is able to define up to 8 sets areas before running Area Copy.

Operation:

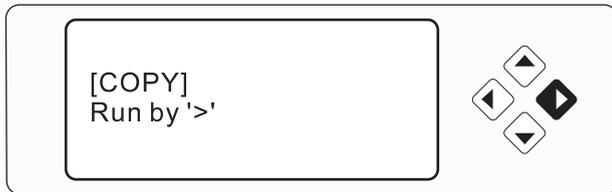
- | | |
|---|--|
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>[COPY] BFCP
Run by '>'</p> </div>  | <p>1. Press 「←」 button back to Setup Menu.</p> |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>->CONFIGURATION
<-Back UP/DN Sel-></p> </div>  | <p>2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.</p> |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>->Set Copy-Areas
<-Back UP/DN Sel-></p> </div>  | <p>3. Press 「↑」 or 「↓」 button to find <SET COPYAREAS>.
Press 「→」 button once enter next level.</p> |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>->[] 1.0x00000000
<-Back UP/DN Sel-></p> </div>  | <p>4. Press 「↑」 or 「↓」 button to select idea copy areas.
Press 「→」 button once enter the setting.</p> |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>->[] Copy the Area
<-Back UP/DN Sel-></p> </div>  | <p>5. Press 「→」 button to selected.
Press 「↓」 button enter the next level; then, set ideas begin codes.</p> |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>->Start:0x00000000
<-Back UP/DN Sel-></p> </div>  | <p>6. Press 「↑」 or 「↓」 button to set codes.
After set codes finished, please press 「←」 button back to previous level.
Then, press 「↓」 button enter to end codes.</p> |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>->Stop:0x00000000
<-Back UP/DN Sel-></p> </div>  | <p>7. Press 「↑」 or 「↓」 button to set codes.
After set codes finished, please press 「←」 button back to previous level.</p> |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>->[X] 1.0x00000000
<-Back UP/DN Sel-></p> </div>  | <p>8. Setting finished.</p> |



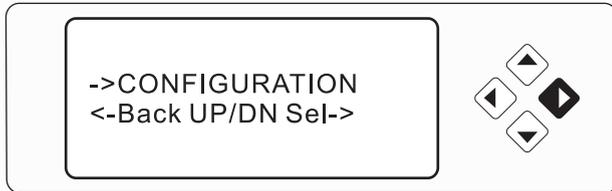
5.6.9-SET COPY RATIO

User is able to define here how many percentages would like to copy.

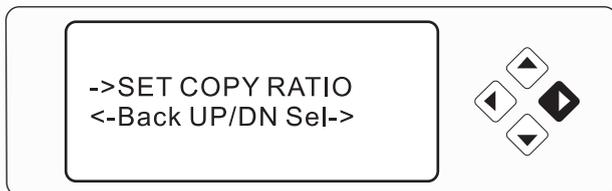
Operation:



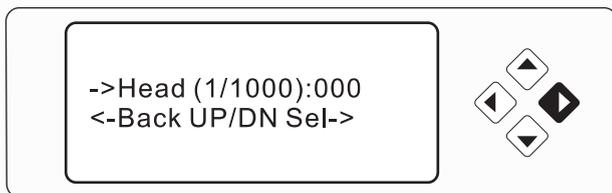
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <SET COPY RATIO>.
Press 「→」 button once enter next level.



4. Press 「↑」 or 「↓」 button to set idea Head and Tail position.
Press 「→」 button to selected, then, press 「←」 button thrice to back Main Menu.



5.6.10-WIPE CYCLES

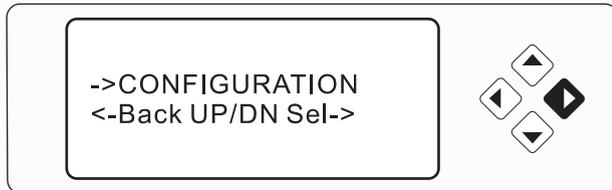
It is to define how many wipe cycle would like to run, up to 9 times.

☉ Default is 7 times.

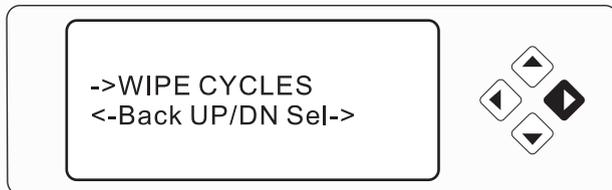
Operation:



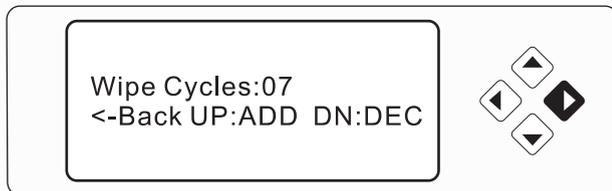
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <WIPE CYCLES>.
Press 「→」 button once enter next level.



4. Press 「↑」 or 「↓」 button to set idea number.
Press 「→」 button to selected, then,
press 「←」 button thrice to back Main Menu.



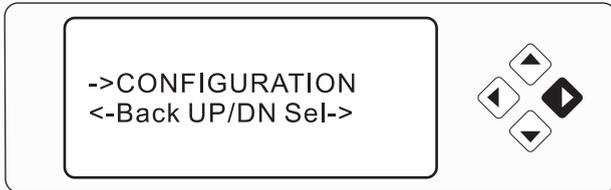
5.6.11-HD INFO

Check source hard disc including capacity, file system...etc.

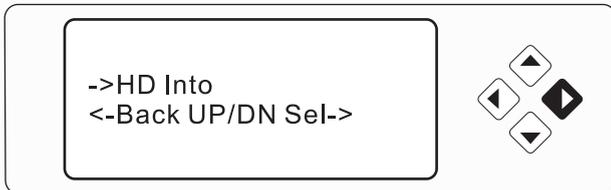
Operation:



1. Press 「←」 button back to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.



3. Press 「→」 button enter to Function Menu.
Press 「↑」 or 「↓」 button to select the <HD Into>.
Press 「→」 button to next selection.



5.6.12-LOAD DEFAULT

Go back to the factory default.

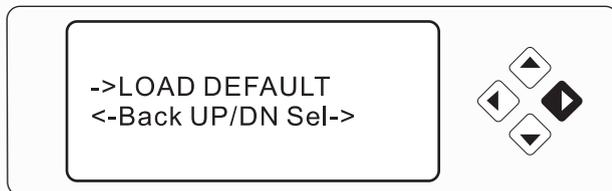
Operation:



1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <LOAD DEFAULT>.
Press 「→」 button to selected.



4. Press 「←」 button thrice to back Main Menu.



5.6.13-UPDATE VERSION

Update Machine firmware version.

◎ How to update the machine

1. Receive a latest firmware (it should be a ISO image) from your vender.
2. Make a update disc by Burning software.
3. Prepare a empty Memory Card and then install on the PC.(It's better only one on the PC)
4. Boot the PC from CD/DVDROM.
5. Select "Update" on the screen.
6. Wait for a while until the screen show you successful.
7. Unplug the Memory Card from the PC, and then install the Memory Card to the source position of the copier.
8. Select "Update version" to update the machine.

Operation:



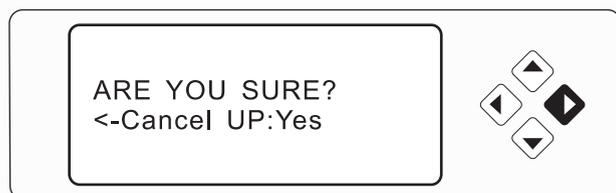
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <UPDATE VERSION>.
Press 「→」 button to selected.



4. Press 「↑」 button to execute.
After user turn on the Duplicator, then, the updated action is finished.



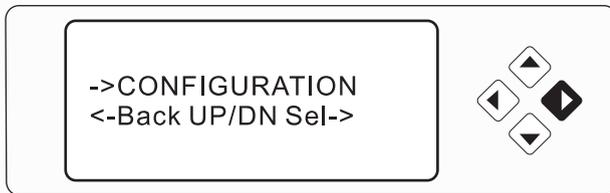
5.6.14-ABOUT

Display Firmware version.

Operation:



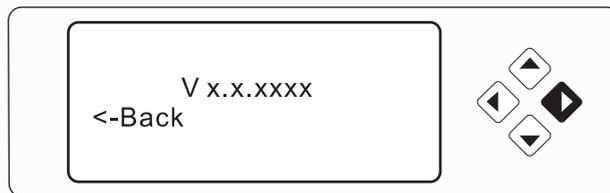
1. Press 「←」 button to Setup Menu.



2. Press 「↑」 or 「↓」 button to find Configuration function.
Press 「→」 button enter to Function Menu.



3. Press 「↑」 or 「↓」 button to find <ABOUT>.
Press 「→」 button to find all information



4. After set finished, please user press 「←」 button thrice to back Main Menu



6. Specific

Model: MFD-100

MFD-100 Main Part Specifications	
LCD Screen	2X 20 Characters back-lighted LCD
Input Device	5 PUSH BUTTON
Max Devices Quantity	1 to 10 Duplication System
Dimension	44 X 23.5 X 16.2 CM
Gross Weights	5.5 KG
Power Supply	Standard 120W , 4P Power (5V 、 12V)
Environment	Same as PC environment

