

ICY DOCK®

**modiflash 722**

Removable Hard Drive Enclosure + Replaceable EL Flash Slide

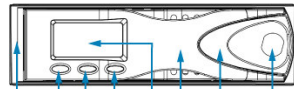


**INTALLATION GUIDE**



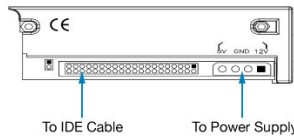
**<1.>Appearance**

**1-1 Front Panel Descriptions**



- 1 Cartridge frame
- 2 SET button
- 3 UP button
- 4 DOWN button
- 5 LCD screen display
- 6 Flash slide
- 7 Handle
- 8 Key lock

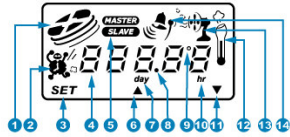
**1-2 Back-plane Description**



**\*Default Setting**

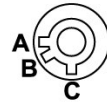
ITEM	Default value
Temperature detect	50.0°C (122.0°F)
MASTER/SLAVE display	SLAVE
H.U.T.R.	0day 0hr

**1-3 LCD Screen Symbol Description**



- 1 Hard drive access
- 2 HUTR indicator
- 3 SET selector
- 4 Numeric indicator
- 5 MASTER/SLAVE
- 6 UP selector
- 7 DAY indicator
- 8 Decimal indicator
- 9 Degrees indicator
- 10 HOUR indicator
- 11 DOWN selector
- 12 Temperature status
- 13 Fan status
- 14 Alarm indicator

**1-4 Key Lock Description**



Segment	Power status	Security status
A	ON	Locked(Non-removable)
B	OFF	Locked(Non-removable)
C	OFF	Unlocked(Removable)

**<3.>LCD SCREEN functions and settings :**

When power is turned on, the LCD screen displays as below (a) :

- HDD mode: SLAVE (default setting)
- Surrounding temperature if at 30.0°C
- Press "▲" or "▼" button, the LCD displays to the different modes accordingly.

Temperature Detection Setting → H.U.T.R. Display



**3-1 Temperature Detection and °C/°F Settings**

3-1-1. From Main Display, press "SET" button to enter Temperature °C/°F Setting Mode and display the following (b) :

- Press "▲" button or "▼" button to switch the °C → °F → °C.
- Press "SET" button to confirm your choice.



**NOTE :**  
If LCD screen does not return to Main Display, stop operation for 15 seconds, the LCD will then automatically return to the Main Display and the original temperature detection setting will be cancelled.

3-1-2. After confirming the °C/°F mode, enter Temperature detection Setting mode. The LCD screen flashes the following (c) :

- Default setting: 50.0°C (122.0°F)

3-1-3. If setting temperature at 55.0°C (131.0°F), the LCD will display the following (d) :

- Press hold the "SET" button for more than 3 seconds, and the alarm buzzer will sound "BEEP" twice as confirmed choice. If sound "BEEP" is less than twice, it is not a confirmed choice.



**Reset to default setting :**  
Switch off the device, hold the "SET" button and press "▼" or "▲" button, while turning on the power. Wait until you hear the "BEEP" signal, and the device is now reset to it's default setting.

To enter the H.U.T.R. mode. The time record is displayed as below (e) :



**3-3 HDD Access Display**

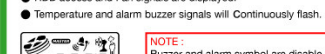
If HDD is reading or writing, HDD access signal displays as below (f) :



**3-4 Temperature Overheat Detection Setting**

Original detection set at 50.0°C (122.0°F); if temperature detected overheats the original setting. Screen using °C will display the following (g) :

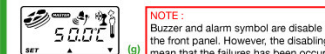
- HDD access and Fan signals are displayed.
- Temperature and alarm buzzer signals will continuously flash.



**3-5 Fan Fail Alarm**

If the fan fails or is disconnected, the LCD displays the following (h) :

- HDD access signal is displayed.
- Fan and alarm buzzer signals will continuously flash



**NOTE :**  
Buzzer and alarm symbol are disable by pressing any buttons located at the front panel. However, the disabling of the alarm buzzer does not mean that the failures has been occupied. You will need to occupy the failures prior to having the unit operate at a normal status.

**<2.>Master/Slave Settings and Operation (Back plane of carrier body) :**

**2-1 Description**



Dipswitch Number	Jumper wire Color	Dipswitch Default setting	Jumper Status/Display
1	Green	OFF	open
2	Yellow	OFF	open
3	Red	OFF	open
4	-	OFF	SLAVE

**2-2 Operation Note :** Switch No. 4 sets the display for "Master" or "Slave" on the LCD screen.

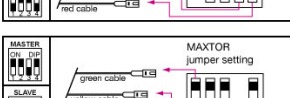
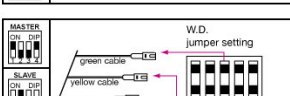
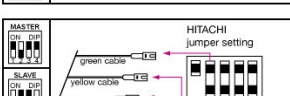
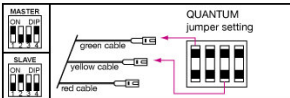
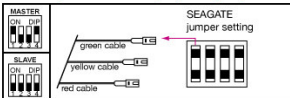
2-2-1. Carefully read the default setting of MASTER or SLAVE status on the HDD that is to be used.

2-2-2. Remove the original jumpers on the HDD, and plug in the jumper wires into correct pins.

(Refer to section 2-3 Jumper wires setting)

2-2-3. Set the dipswitch from No. 1 to No. 4 by switching to ON or OFF according to the MASTER or SLAVE statuses setting of the HDD used.

**2-3 Jumper wire settings (Examples)**



**NOTE :**  
Different brands of the HDD will have different MASTER or SLAVE setting. Please refer to the HDD's instruction manual or log on to [www.icydock.com.tw](http://www.icydock.com.tw)

**<4.> Installing the device**

**4-1 Hard drive Installation**

4-1-1 Use the miniature key provided and insert into the key lock, turning the key anti-clockwise, then the handle will auto-eject for pulling out. (a)

4-1-2 Pull the handle outwards to remove the carrier body away from the cartridge frame. (b)

4-1-3 Push the release latch to slide the top cover backwards and remove. (c)

4-1-4 Insert the jumper wires (Refer to section 2-3 Jumper wires setting) and DC power cable and IDE cable into the corresponding connectors and jumpers of the HDD. (d)

4-1-5 Position the HDD into carrier body and secure the HDD using the four 6#-32 screws provided. (e)

4-1-6 Slide the top cover back to the carrier body by sliding forward to secure. (f)

4-1-7 Slide the carrier body back into the cartridge frame. (g)

4-1-8 Push carrier body further into cartridge frame until the handle and the carrier body are fully inserted. (h)

4-1-9 Use the miniature key provided and insert into the key lock, turning the key clockwise to secure the handle. (Refer to section 1-4 Key Lock Description)

4-1-10 Install the module into a 5.25" half-height expansion bay. Insert the DC power cable and the IDE cable of the user's chassis to connectors located at the back plane of the cartridge frame. Then, fully secure the module to the chassis by using the four M3x6 screws provided. (i)

**4-2 How to replace the flash slides (EL)**

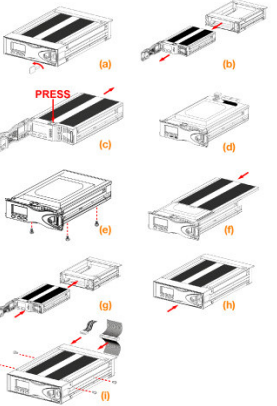
4-2-1 Remove the front transparent acrylic panel by unscrewing the two frontal screws. (k)

4-2-2 Pull the original flash slide off the handle after removing the acrylic panel. (l)

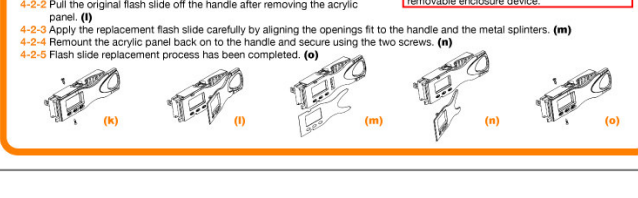
4-2-3 Apply the replacement flash slide carefully by aligning the openings fit to the handle and the metal splitters. (m)

4-2-4 Re-mount the acrylic panel back on to the handle and secure using the two screws. (n)

4-2-5 Flash slide replacement process has been completed. (o)



**NOTE :**  
To avoid getting high-voltage shock, please change the flash slides after powering off the removable enclosure device.



**<1.>Appearance**

**<2.>Master/Slave Settings and Operation**

**<3.>LCD SCREEN functions and settings**

**<4.>Installing the device**

**Contents :**



**WARRANTY** of the Replaceable EL Flash Slide : 3 months after the date of purchase  
Please contact your local representatives on any usage problems