

# PHOTO BANK BACKUP DEVICE

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## Quick Installation Guide (Version 1.0)

Thank you for purchasing the Photo Bank Backup Device.

This Quick Installation Guide contains brief information on setting up the device. It covers the main operations and allows you to start using the device within minutes.

## **PACKAGE CONTENT**

The package should contain the following items. If any items are missing, please contact your dealer immediately.

- **Photo Bank Backup Device**
- USB 2.0 Cable
- AC/DC Adaptor (or USB to DC Plug Charging Cable)
- Rechargeable Lithium-Ion Battery
- Installation CD
- Quick Installation Guide

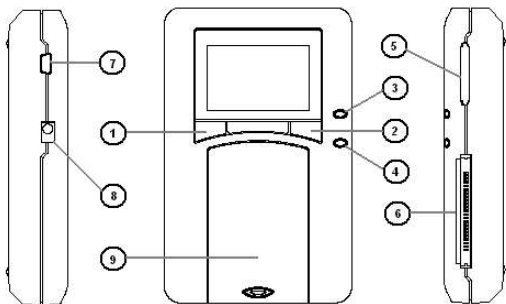
## **SYSTEM REQUIREMENTS**

To connect the device to the PC, please ensure your system meet the following minimum requirements .

- IBM PC or 100% Compatible
- USB 1.1 or 2.0 Port
- Pentium III CPU with 128MB RAM
- Windows 98SE/ME/2000/XP Operating System
- 20MB of free hard disk drive space
- CD-ROM drive

## PRODUCT DIAGRAM & DESCRIPTION

The picture below highlight the various parts of device and its functions :



No.	Description	Function
1	Power/Select Button	To turn ON/OFF the device To select copy or delete operations
2	Enter Button	To execute the selected operation
3	HDD [LED]	LED will flash if HDD is accessed
4	CARD [LED]	LED will flash if Memory cards is accessed
5	Memory Card Slot #2	Card slot for SD/MMC/MS
6	Memory Card Slot #1	Card slot for CF / MicroDrive
7	USB Connector	Mini USB for connecting to PC
8	DC Socket	5-volt DC Input for battery charging
9	Battery Compartment	Compartment for Li-ion Battery

## SETTING UP THE DEVICE

### Step 1 : Installing the batteries



*Remove the battery cover, you will see the battery compartment*



*Insert the Li-ion battery according to the polarity*



*Replace the battery door, make sure it is closed firmly*



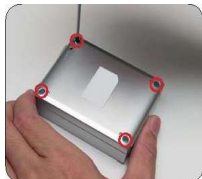
*Charge the battery with the AC/DC Adaptor provided for about 10 hours*

#### **Note :**

*Please charge the new battery with the AC/DC Adaptor for upto 10 hours for first time usage.*

*Do not expose the battery to direct sunlight or short-circuit the battery.*

## Step 2 : Installing the HDD



*Open the bottom case with a screwdriver.*



*Plug the 2.5" HDD onto the 40-pin connector (ensure the HDD is set to master mode)*



*Close the bottom case.*

If the HDD is not formatted, you should do it now (refer to the User Manual if you need assistance on formatting the HDD).

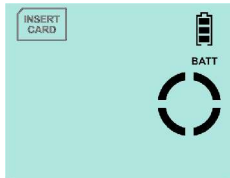
Since the device is an USB Mass Storage Class device, no driver is required if your system is running Windows ME or above. However, if your system is running Windows 98se, you must install the device driver provided in the Installation CD.

## DEVICE OPERATION

The device can be used in 2 ways : Standalone and USB modes.

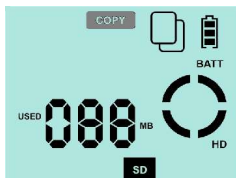
### Standalone Mode (Copy Operation) :

In standalone mode, the device is an easy-to-operate, mobile data backup system for major types of memory cards used in Digital Camera. It frees up your expensive memory card for re-use while you are in the field on assignment, having holiday, etc ...



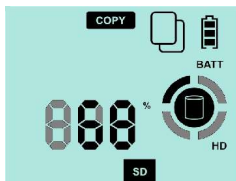
*Step 1 :*

*Power ON the device by pressing **[POWER]** button for 3 seconds. The LCD will turn on, the **{INSERT CARD}** icon will flash prompting you to insert a Memory Card.*



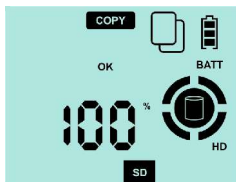
Step 2 :

Insert the memory card (eg. SD card) into the appropriate media slot, the device will detect the type of Memory Card inserted, and its data size and show them on the LCD. The {COPY} icon will flash prompting that the device is ready for data backup.



Step 3 :

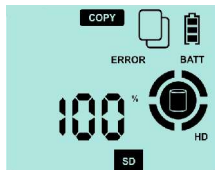
Press the [ENTER] button to start copy, the LCD icons will display the operating status, indicating the percentage of data being copied.



Step 4 :

When copy is completed, the LCD will display the {OK} and {100%} icons, indicating the data is copied. You may remove the memory card and turn OFF the device by pressing (for 3 seconds) the [POWER] button until the LCD is turned OFF.

*Note : In the unlikely event that the data backup fail, the copy operation will stop, and the {ERROR} icon will show on the LCD, you may choose to repeat the operation.*

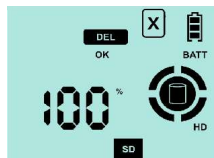
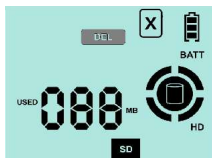
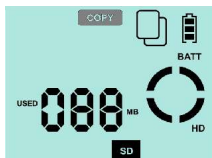


During the data backup operation, a default folder **[FILE]** will be created in the root directory of the HDD if it has not been created earlier, and sub-folder for respective type of memory card being copied will also be created :

Compact Flash (CF)	: starting <b>[CF000001]</b>
Secured Digital (SD)	: starting <b>[SD000001]</b>
Multimedia Card (MMC)	: starting <b>[MC000001]</b>
Memory Stick (MS)	: starting <b>[MS000001]</b>

### Standalone Mode (Delete Operation) :

The device allows user to delete the data in the memory card. This quickly free up the memory card so you can re-use it.



*Step 1 : Upon power ON, and a memory card inserted (eg. SD card) in the slot, the device is ready to copy.*

*Step 2 : Press **[Select]** button, the LCD will show **{DEL}** flashing indicating the device is ready to delete the memory card. Press **[ENTER]** to execute delete operation.*

*Step 3 : When the data in the memory is deleted, the LCD will show above with **{OK}** and **{100%}** icon.*

## USB Mode :

When connected to the PC USB port, the device will be recognized by the system as a USB Mass Storage Class Device, it functions like an external USB HDD cum Multi-format Memory Card Reader. You will see the following display on the LCD:



*With rechargeable batteries, the [BATT] icon will show charging.*

## GETTING HELP

### User Manual

For detail information on the operation of the device, please refer to the **User Manual** inside the Installation CD in .pdf format.

### Contacting Support

For further technical support, please contact or email to your local dealer.

### Acknowledgement

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