Photo Frame Printer User Manual

Important Safety Instructions

⚠ **CAUTION:** Your Photo Frame Printer is designed and tested to meet the latest standards for safety of information technology equipment. However, to ensure safe use of this product, it is important that the safety instructions marked on the product and in the documentation are followed. Always follow these instructions to help guard against personal injury and damage to your Photo Frame Printer. Read and follow all instructions marked on the product and in the documentation before you operate your Photo Frame Printer. Retain all safety and operating instructions for future use.

Proper Handling of the Photo Frame Printer

• Always handle the Photo Frame Printer carefully. Avoid touching the LCD screen as natural skin oils are very difficult to remove.
• Always position the Photo Frame Printer on a stable and level surface. Unstable surfaces can cause the Photo Frame Printer to topple and fall, resulting in possible damage or injury.
• Avoid exposing the Photo Frame Printer to direct sunlight or high temperatures, which can damage or shorten its life. Do not place the unit near heat sources such as radiators, heat registers, or other appliances that generate heat. Orient the Photo Frame Printer away from direct sunlight to reduce glare.
• Avoid exposing the Photo Frame Printer to rain, water, moisture or high humidity. Do not place it in a bathroom or kitchen near a sink or where it may come in contact with water.
• Never place heavy or sharp objects on the LCD panel, frame, or power cord.

Ventilation

• Openings in the printer case are provided for ventilation. Do not block or cover these openings. Make sure you provide adequate space, at least 6 inches (15 cm), around the Photo Frame Printer for ventilation when you set up your work area. Never insert objects of any kind into the printer ventilation openings.
• Ensure that the fan vents on the bottom of the casing are clear at all time. Place the printer on a soft surface, doing so will block the bottom vents.

Overloading Outlets

Do not overload electrical power sources when using the Photo Frame Printer. Overloading wall outlets, circuits, or extension cords can result in overheating, fire, or electric shock. Use only grounded or polarized outlets.

• Power Cord Requirements

• The power cord set (wall plug, cable and AC adapter plug) you received with your printer meets the requirements for use in the country where you purchased your equipment.
• Power cord sets for use in other countries must meet the requirements of the country where you use the printer. For more information on power cord set requirements, contact your authorized dealer, reseller, or service provider.

•The requirements listed below are applicable to all countries:
 • The length of the power cord set must be at least 6.00 feet (1.8m) and a maximum of 9.75 feet (3.0m).
 • All power cord sets must be approved by an acceptable accredited agency responsible for evaluation in the country where the power cord set will be used.
 • The power cord set must have a minimum current capacity of 7A and a nominal voltage rating of 125 or 250 volts AC, as required by each country's power system.

Power Cord Protection

• To minimize wear on the power supply cord, the power supply cord should be routed away from foot traffic and contact with other objects. Do not route the power cord under rugs or carpeting. The cord should never be severely bent, pinched, or twisted. Periodically inspect the power cord and each end of the cord for wear or damage. Unplug and replace the cord if it is damaged.

• If you use an extension cord with this unit, make sure that the total ampere rating on the products plugged into the extension cord does not exceed the extension cord ampere rating.

Care During Use

• Do not walk on the power cord or allow anything to rest on it.

• Do not spill anything on the system. The best way to avoid spills is to not eat or drink near your system.

• When the printer is turned off, a small amount of electrical current still flows through the Printer. To avoid electrical shock, always unplug all power cables, before cleaning the system.

• Unplug the system from the wall outlet and refer servicing to qualified personnel if:

-The power cord or plug is damaged.
-Liquid has been spilled into the system.
-The system does not operate properly when the operating instructions are followed.
-The system was dropped or the casing is damaged.
-The system performance changes.

Table of Contents

Table of Contents

1 Getting Started

CONGRATULATIONS on your purchase of the Photo Frame Printer. You can print images with the photo frame printer directly memory card without connecting to a computer. Please read carefully and follow all instructions in the manual and those marked on the product <u>before</u> first use. Failing to follow these warnings could result in personal injury or damage to the device. Also, remember to keep this User's Manual in a convenient location for future reference.

Outstanding features:

--World 1st Photo Frame Printer
--Slide Show
--Superior Image Printing Quality
--Super Easy (Crop, rotate, zoom images)

--Super Convenient (supports MS/MMC/SD/xD/CF cards and USB)
--Highest Resolution Quality
--Enjoy Your Photo With Family
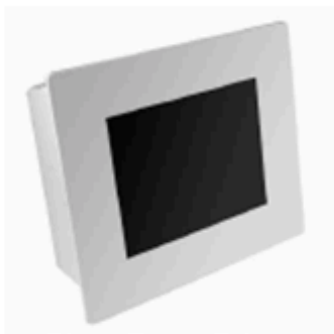--Support All Kinds of ID Photo

* What's Included

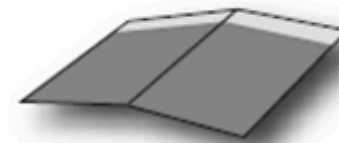Photo Frame Printer

Cartridge
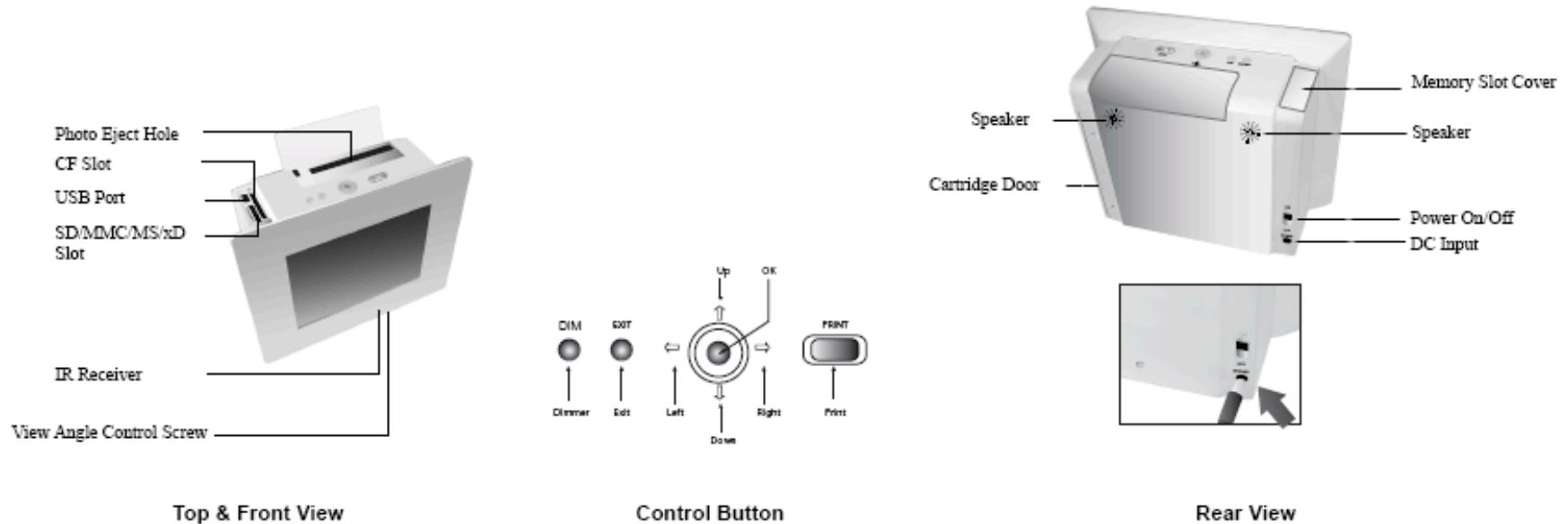(Ribbon and paper integrated)

Remote Control

AC Adapter & Power Cord

CD Includes:
Application Software & User Manual

Quick Guide

• Product View

Photo Eject Hole
CF Slot
USB Port
SD/MMC/MS/xD Slot

IR Receiver

View Angle Control Screw

Top & Front View

DIM   EXIT   Up   OK   PRINT

Dimmer   Edit   Left   Right   Print

Down

Control Button

Speaker
Cartridge Door

Memory Slot Cover
Speaker
Power On/Off
DC Input

Rear View

• Installing and Removing Cartridges

Use only replacement parts and accessories recommended by manufacturer.
• Do not use this product in areas classified as hazardous. Such areas include patient care areas of medical and dental facili ties, oxygen rich environments, or industrial areas.

⚠ **CAUTION:** Do not use sharp objects, such as a knife or scissors, to open the ribbon cartridge package. You could damage the surface of the ribbon cartridge. Do not touch the ribbon cartridge film. Keep the ribbon cartridge where the air i s not too humid and the temperature is not too high and do not expose it to light directly.

To Install the Cartridge

- Power off
- After removing the package from the cartridge, rotate the roller counterclockwise to smooth out wrinkles
- or uneven areas in the film by finger as the below drawing. If the film is not even, it could be damaged during installation.
- Open the cartridge door
- Insert the cartridge in the direction as illustrated.
- Push the cartridge until it is locked by black lever
- Make sure that the cartridge is under the lever
- Close the cartridge door then Power on
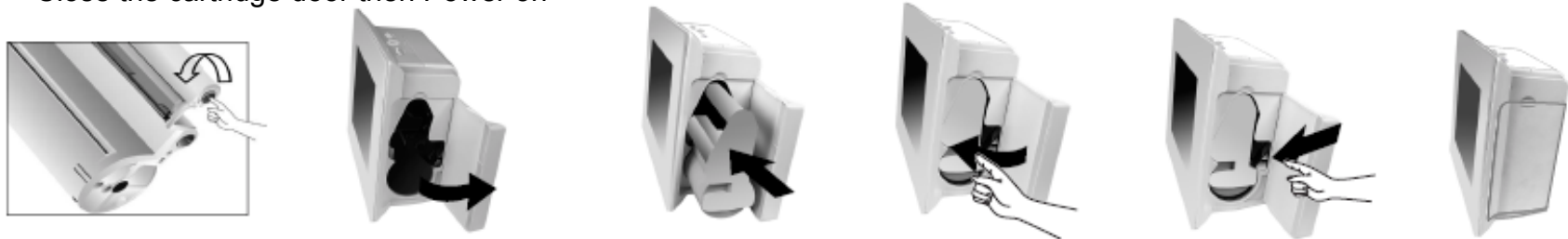
To Remove or Replace the Cartridge

- Open the cartridge door.
- Push the lever to the right
- Pull the existing cartridge out
- Close the cartridge door
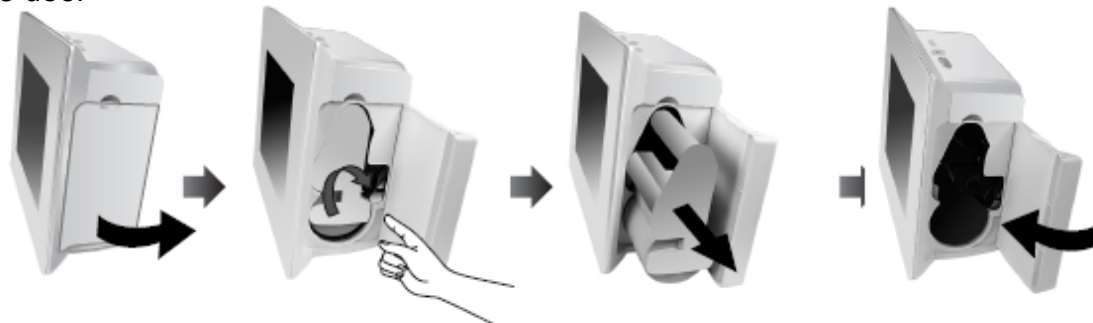
• Connecting the Power Cord

To turn on the printer, you need the power cord and the power adapter. Connect the power adapter to the printer and connect the power cord to the wall outlet or other power source.

⚠ **CAUTION:** Do not disassemble the printer when the printer is turned on. There is danger of electric shock.

1. Connect the end of the power adapter to the printer.
2. Connect the power cord to the power adapter.
3. Connect the cord to the wall outlet or power source. Make sure the power adapter does not block the printer's rear aperture.
4. Push up the Power On/Off button. The printer will be turned on after about 5 seconds.

• Using Memory Cards

This printer can read six kinds of memory cards. Insert one or multi memory card . Do not force a card into the memory card slot as this may cause damage to your printer. There are many kinds of memory cards, and each memory card has many different sub types. In some cases a newly launched memory card may not be supported by your printer, even if it is a kind of memory card that is available with your printer. Do not attempt to insert a non-supported memory card into the printer. Do not attempt to insert a memory card that has dust or dirt on its surface. This may cause problems.

To Insert an Memory Card

1. Slide the memory card door to right to open.
2. Push the card in to SD/MMC/MS/xD or CF card or USB slot.

NOTE: Make sure the side and direction is correct.
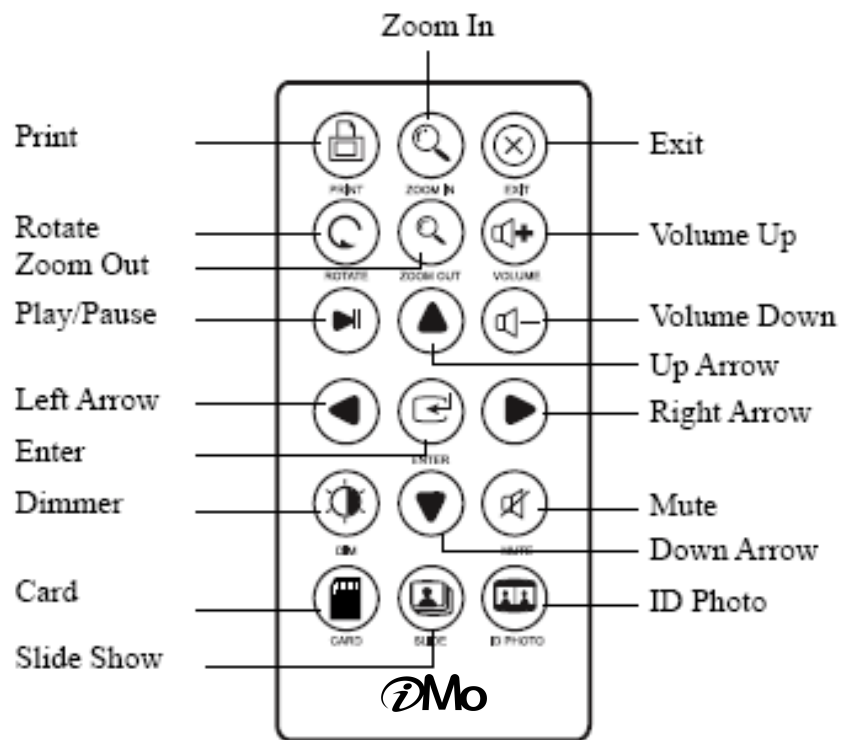
To Remove an Memory Card

1. Slide the memory card door right to open.
2. Use your fingers, push to remove the memory card.
3. Press the memory card. Release until you feel resistance

• Remote Control button Functions

Remote Control

Instructions

Buttons	Description
Zoom In/Out	Increase/ Decrease the current photo. Available in ID Photo only.
Exit	Exit current operation/window
Volume Up/Down	Adjust the volume as desired.
Up/Down/ **Left/Right Arrow**	Move your selection up, down, left and right
Mute	Switch the sound off.
ID Photo	Display ID Photo menu
Card	Switch to select card page
Slide Show	Start Slideshow
Dimmer	Dim the screen until blackout.
Enter	Enter your selection.
Play/Pause	Play/pause music and video clips.
Rotate	Rotate photos 90 degrees each clockwise.

• Replace the remote control battery

To remove the battery
1.Turn back the remote control.
2.Push the lever right.
3.Slide the battery tray then release the lever to open the battery tray.
4.Remove the battery

PUSH

OPEN
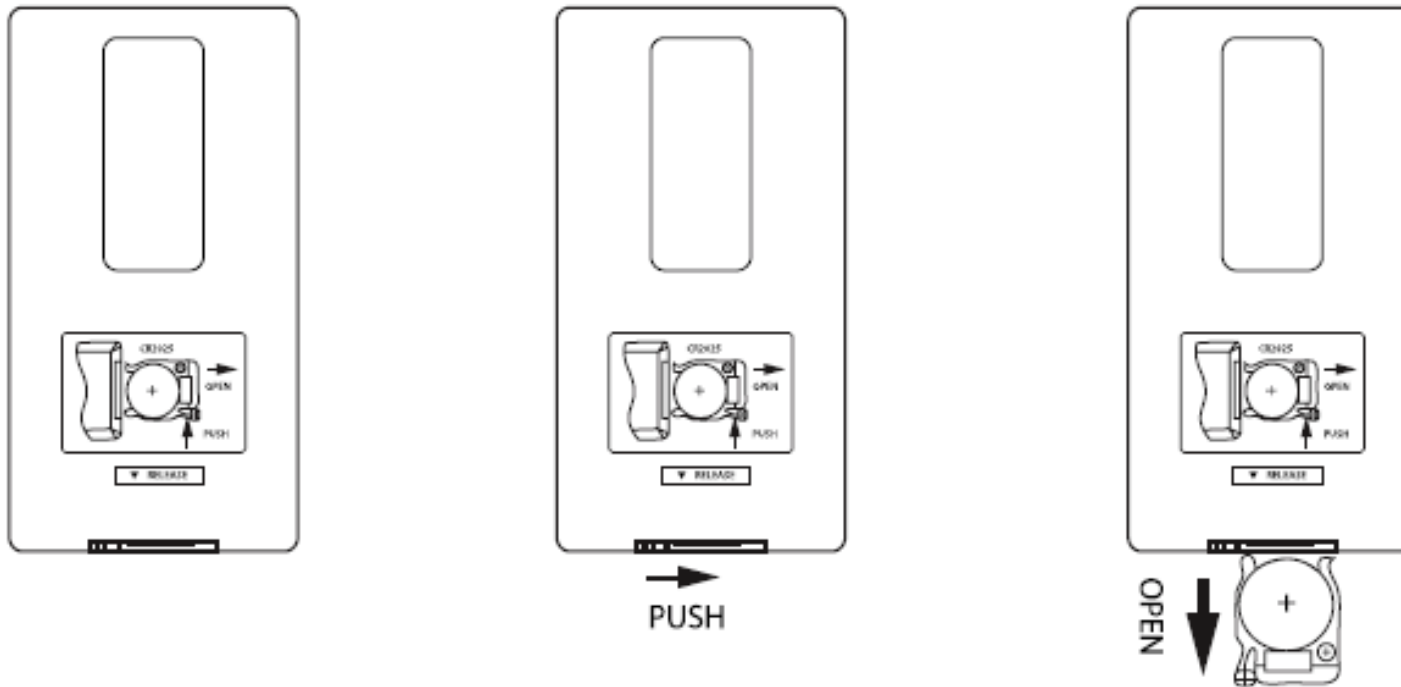
To install the battery
1.Make sure the polarity is correct.
2.Push the battery tray towards the remote control.

3. System Setup

• Setup

After the system is ready, you can set up system as follows:

1. Press the Exit button until Set up screen appear
2. Use the direction arrows on the remote control (Up, Down, buttons) or on the Photo Frame Printer to select a menu.
3. Press the Right button on the remote control or the OK button on the Photo Frame Printer to enter.
4. Press the Exit button to finish Set up

Note:
System ready, If you turn on the button, following image is on.
When the select mode screen is on, it starts a slide show automatically.
Exit until Setup screen appears.
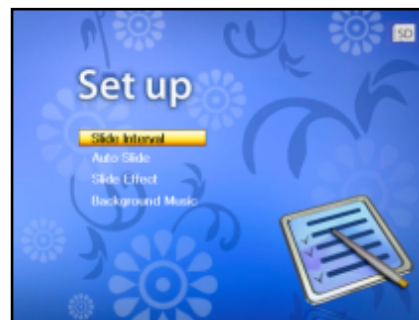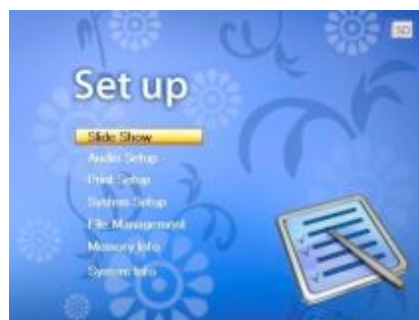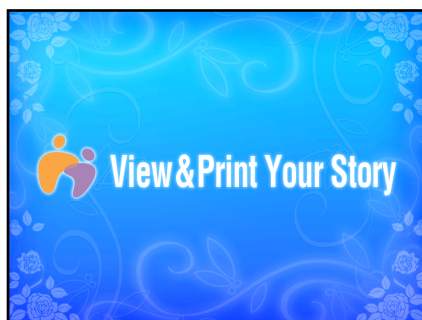
Set up Main Menu	First Submenu	Second Submenu	Third Submenu
Slide Show	Slide Interval	5 seconds	
		10 seconds	
		30 seconds	
		60 seconds	

Set up Main Menu	First Submenu	Second Submenu	Third Submenu
Slide Show	Auto Slide	Off	
		5 seconds	
		10 seconds	
		30 seconds	
		60 seconds	
	Slide Effect	All	
		Curtain	
		Shutter	
		Wipe	
	Background Sound	Off	
		On	
Audio Setup	Set Beep Sound	Off	
		Small	
		Large	
	Speaker Sound	Turn Off	
		Turn On	
Print Setup	Paper Full		
	Image Full		
Display Setup	Image Full		
	Wide Full		
	Screen Full		

Set up Main Menu	First Submenu	Second Submenu	Third Submenu
System Setup	Language (Some Countries does Not support all langu ages)	English	
		Deutsch	
		Dutch	
		French	
		Greek	
		Italian	
		Korean	
		Portuguese	
		Russian	
		Spanish	
	Memory Format	Quick Format	Format internal storage? Yes/No
		Format	Format internal storage? Yes/No
	Setup Initialize	Setup Initialize?	Yes
			No
File Management	Files	Image	Do not support store on same storage. OK
		Video	
Memory Info	Internal Flash	Used	x KB
		Unused	x KB
	External Flash	Used	x KB
		Unused	x KB

Set up Main Menu	First Submenu	Second Submenu	Third Submenu
System Info	Manufacture	.	
	Print Version	PFP/V	
	HW Version		
	SW Version	PFP-xV	

• Dimmer

• Press Dim button on the top side of the unit or the remote control to adjust brightness/tint.
• You can dim the screen until blackout in any mode when the unit is powered on to suit your environment.

100% → ♪ ♪ 90%♪ → ♪ 80% ♪ → ♪ 70% → 60%♪

Blackout ← White & Black ← ♪ 30% ♪ ← ♪ 40% ← 50%♪
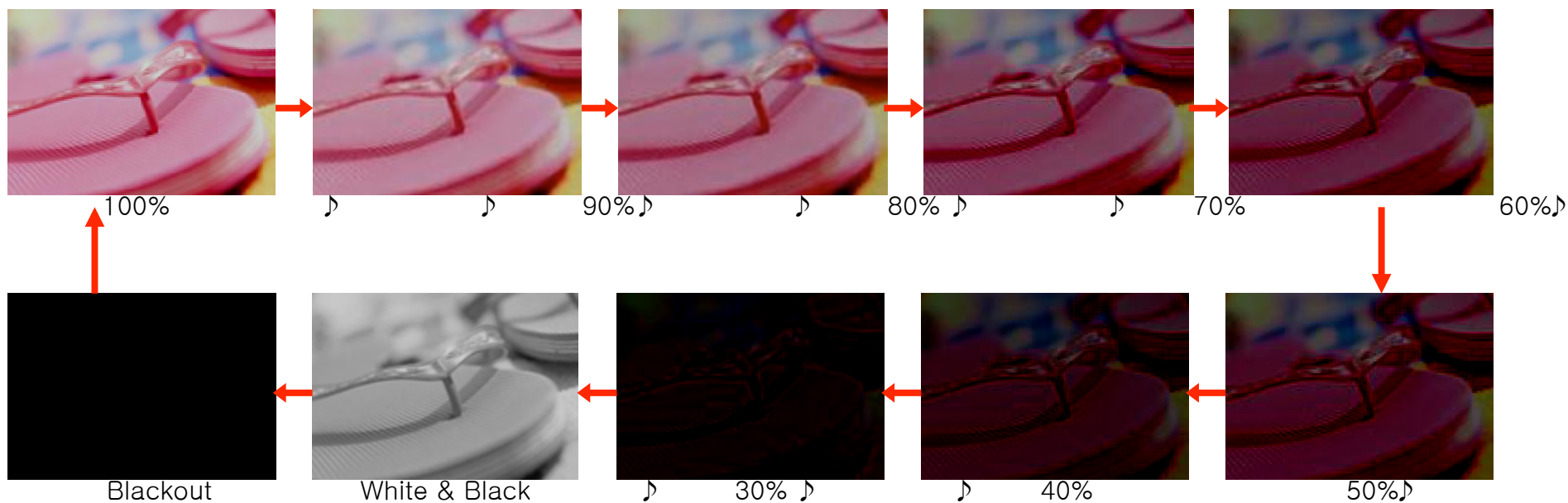
•File management

• How to copy the file from the external memory to internal memory

Insert external memory card into the slot

In the select mode, Press "Exit" button to enter the Set up.

Swing the Up or Down on the Unit ,or Press Up or Down buttons on the remote control to select File management.

Press "Enter" to access the File management.

1. Copy files

move to cursor to select the file name you want to copy

Press "Enter" button on the file name which you want to copy.

To cancel the file selection, Press "Enter" again.

Swing the Up and Down on the Unit or Press Up and Down button on the remote control to

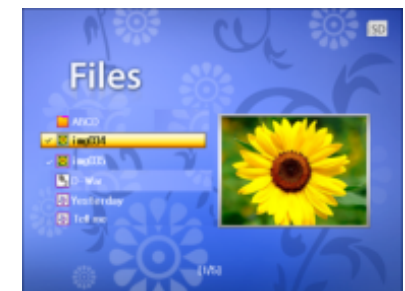select additional files to copy.

Press "Enter" button

Press ▶ button to copy the selected file

Press ▶ ∥button to get inside the folder.

Press 'Yes' at pop up 'Save selected file(s) to internal storage?'

The selected file is copied into the internal memory.

Press "Exit" to back to previous screen.
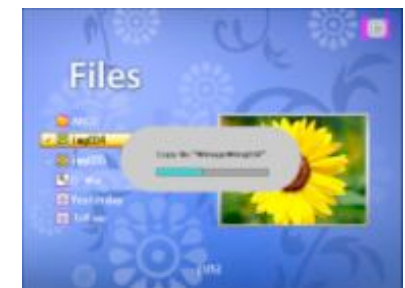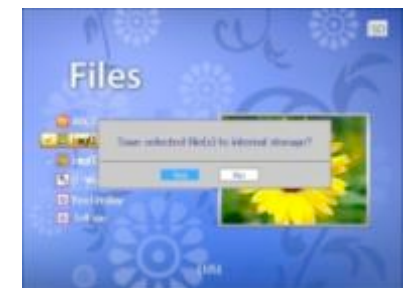
•File management

• How to copy the file from the external memory to internal memory

2. Copy folders including inside all files

Swing the Up and Down on the Unit or Press Up and Down buttons on the remote control to select the folder which you want to copy.

Press "Enter" to select folder.
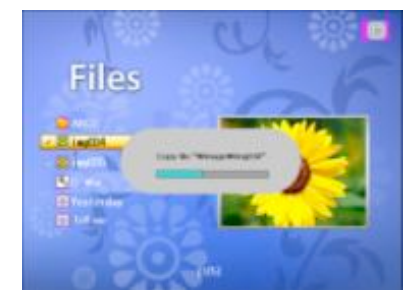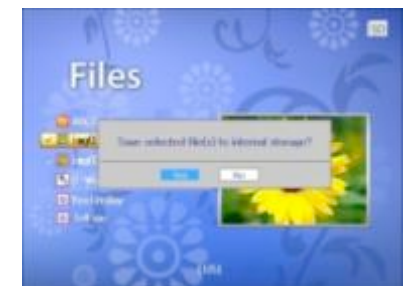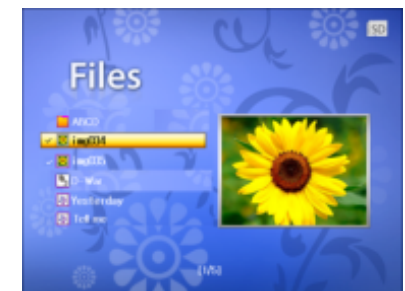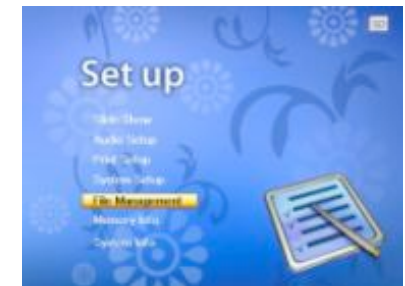
To cancel the folder selection, Press "Enter" again.

Press "Enter" to select additional folders to copy.

Press ▶ button to copy all the files inside a folder.

Press 'Yes' at pop up 'Save selected file(s) to internal storage?'

The selected folders are copied into the internal memory.

Press "Exit" to back to previous screen.

File management

• **How to delete the file from the internal memory**

In the select mode, Press "Exit" button to enter the Set up.
Select and "Enter" the File management.

1.Delete files.

Press "Enter" button on the file name which you want to delete.

Press "Enter" button to select additional files to delete.

Press ▶∥ button to enter into the folder

To cancel the file selection, Press "Enter" again.

Press ◀ button to delete the selected file.

Press 'Yes' at pop up 'Delete selected file(s)?'

The selected file is deleted.

Delete files in External memory is exhibited.

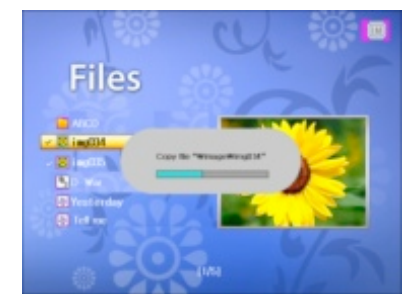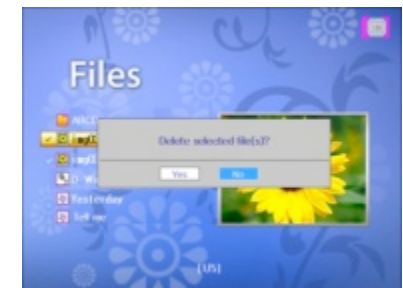**2. Delete the folders including all files inside of folder .**

Press Enter to select folder.

Press ◀ button to delete all the files inside a folder.

To cancel the folder selection, press "Enter" again.

Press 'Yes' at pop up 'Delete selected file(s)?'

Press "Exit" to back to previous screen.

4. The Select Mode

• Slide Show Mode

1. Simply press "Slide show" button on the remote control to select the Slideshow.
2. Press the ◀ and ▶ arrows on the remote control to select the Slideshow on Select Mode.
3. Swing the L and R on the Photo Frame Printer to select the Slideshow on Select Mode
4. Press the "Rotate" button to rotate the existing image.
5. Press "Exit" button to back to previous screen

• Photo Mode

1. Press the and arrows on the remote control to select Photo on Select Mode
2. Swing the L and R buttons on the Photo Frame Printer to select Photo on Select Mode.
3. Press the "Enter" button on the Photo Frame Printer to access. Thumbnail of all the pictures saved in the current selected memory will show 12 ones each page on screen.
4. Press the direction arrows on the remote control or swing the left, right, Up, down and "push " to enter on the Photo Frame Printer to select the desired picture. Press the "Enter" button on the Photo Frame Printer to enter full screen immediately.
5. Press the "Rotate" button to rotate the image.
6. Press "Print" button to current image
7. Press "Exit" button to back to previous screen.

• ID Photo Mode

Do you find it troublesome to go to the photocopy studio for printing ID photos? ID Photo mode helps you to remove this barrier!
Do you find it is interesting that parts of some photos are enjoyable? ID Photo mode help you realize it! Photo Frame Printer series su
pports all kinds of ID photo format.

You can enter ID Photo mode simply by pressing "ID Photo" on the remote control
when the system is ready, pressing the ◄ and ► on the remote control or swing the Left and Right on the Photo Frame Pr
inter to select ID Photo.
Select a size using the direction arrows on the remote control or swing the Left , Right, Up and Down
Press the "Enter" button on the Photo Frame Printer or on the remote control to confirm the photo you want to print.
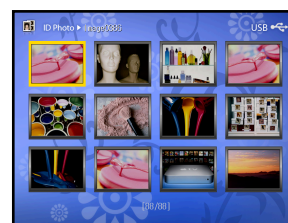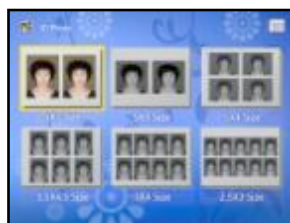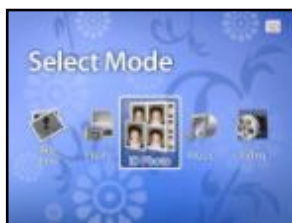
Select Photo you want to make ID Photo

• Press the "Enter" button to confirm.
• Press "zoom in" and "zoom out" to zoom the image.
• Press the Left and Right , Up and Down or the ▲,▼,◄ ,and ► on the remote control to
catch the crop point
• Press "Rotate" button to rotate the selected image.

• Press the "Enter" button to see all the ID Photo to be printed
• Press up and down ▲, ▼ buttons on the remote control to set the number of copy.
• Press "Print" button to start printing.

• Music Mode

When the system is ready,

press the ◄ and ► on the remote control

Or swing the Left and Right on the Photo Frame Printer to select Music.

Press the "Enter" button to select music to play.

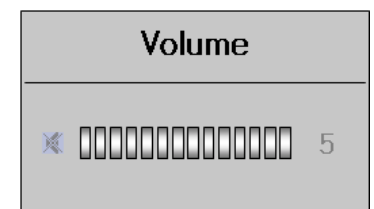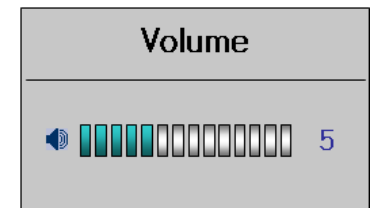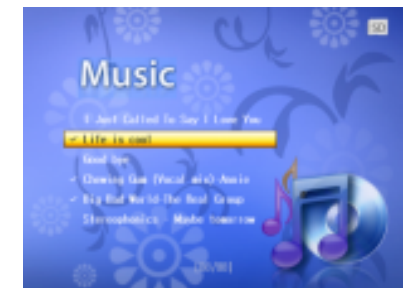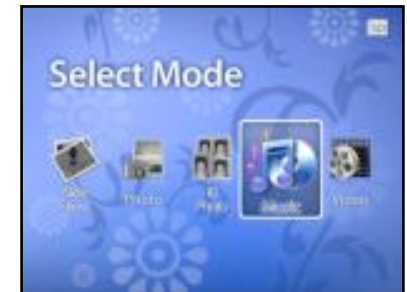Press the ▲,▼ on the remote control to select a music file to play.
.
Press the "Play/Pause" button continually to playback the music and pause;

Press ▲,▼ to select previous and next music files

Press ◁+ or ◁— to adjust the volume.

Press ◁ to mute.

Press Exit button to back to previous screen

・Video Mode

When the system is ready,

press the ◀ and ▶ on the remote control

Or swing the Left or Right on the Photo Frame Printer to select Video.

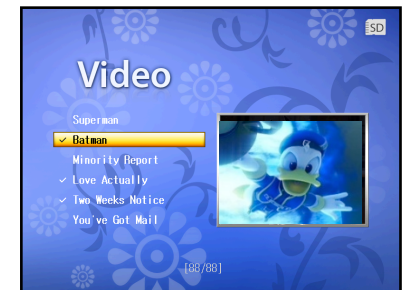Press "Enter "button to select video to play

Press the ▲,▼ on the remote control to select a video file to play.

Press the Play/Pause button to playback and pause the video file.

Press "Exit" to exit the video. mode

Press ◁+ or ◁− to adjust the volume.

Press ◁ to mute.

5. Printing

• Printing From Memory Cards

This Photo Frame Printer can print images from six kinds of memory cards.

1.Insert the memory card. Details please refer To Insert an Memory Card on page 10.
2.Swing Left and Right buttons on the unit or and buttons on the remote control to SD/MMC.
3.Then press "Enter" button to enter the chosen memory card.
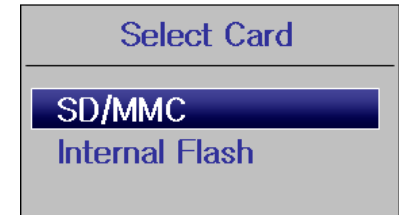
• Print all images:

3. Press "Print" button at thumbnail view of 12 photos.
4. select "Yes" to print 12 photos.
5. Press "Enter" button to print.
6. 12 Photos on current screen will be printed
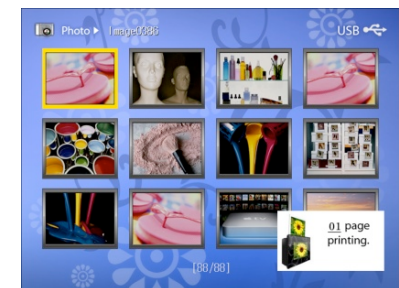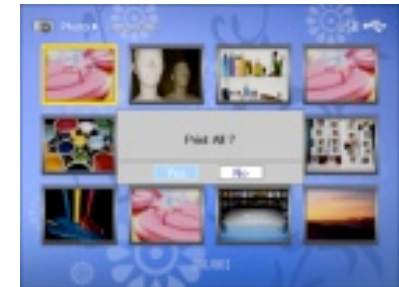
• Print single image:

At Photo mode, enter 12 photos thumbnail view

1.Swing left and right buttons to select an image, or▲,▼, ◀ and ▶ on the remote control to access.

2.Press "Enter" button to selected photo

3.Press "Print" button to view full screen..

4.Swing up and down on the unit or ▲,▼ button on the remote control to increase or decrease copies.

5.Press "Enter" button to Print
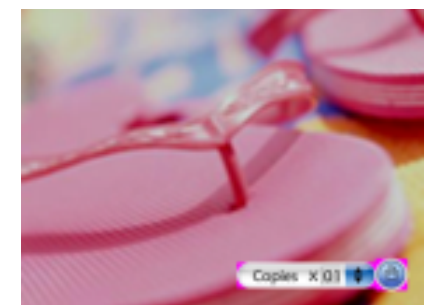
6. Update Firmware

1. Power off the Printer.

2. Extract the attached file (pfp_x_vx.zip)

3. The extracted file name is "pfp_x_vxx.bin"

4. Save the extracted file to SD memory. (Do not make a directory for saving this file.)

5. Insert the SD memory to SD memory slot and power on.

6. When the set ask you Firmware Update, select "Yes"

7. During F/W update do not power off. (During F/W update, the LCD display blink RED and Black.)

8. After completing the F/W update, The set reboot automatically.

9. And then the set ask you Firmware Update, select "No"

10. For confirming Update
    1) Press Exit Key (Go to Set up mode)
    2) Select "System info" and wait about 5sec
    3) If you can see that SW version is "PFP-x-Vxx", the F/W update is completed.

11. Take out the SD card from the slot.

Firmware download : www.prinics.com

7. Troubleshooting

Symptoms	Reasons	Solution
Error message of 'No Cartridge' is shown on the pop up window while Print button is pressed.	1) Cartridge is not loaded up; 2) The paper and ribbon in a cartridge are all used up.	1) Reload up a cartridge. 2) Check paper and ribbon in the cartridge. If they are used up, replace new ones.
In case of pressing the Print button or in case that the cartridge is all used during the continuous printing, the error message of "Replace the Cartridge' is shown in the pop up window.	1) One cartridge can print up to 36 copies; 2) The paper and ribbon in a cartridge are all used up.	1) Replace a cartridge. 2) Check paper and ribbon in the cartridge. If they are used up, replace new ones.
No sound	1) Volume is set at 0; 2) Mute button is pressed.	1) Press 🔊 button to increase the volume.
Dark screen	1) Dim button is pressed. 2) Unit doesn't turn on or AC adaptor connection is improper.	1) Press Dim button to adjust brightness. 2) Check if the unit is turned on or AC adaptor is properly connected.
Some files cannot be displayed	The card is not compatible with the unit or the file format is incorrect.	Use another card or change to a correct file format.
Cannot insert memory card	The card is being inserted in the wrong direction.	Insert the cards in correct direction.
Displays unrecognizable code	Check if correct language option is set.	Set language selection in the system setup menu.

8. Maintenance of Printer

Your Photo Frame Printer should only be operated within the following environment.

• Temperature: 50°~ 89° Fahrenheit (10º~ 32º Celsius)

• Humidity: 20~ 80% relative humidity, non condensing

The life and the image quality may be impaired when the unit is operated beyond these conditions.

Clean the Outside

1. Press the On/Off button to turn the printer off and disconnect the power adapter.

2. Clean the outside of the printer using a soft cloth.

3. Do not use a soaps as they may cause damage to the print head.

⚠ Photo Frame Printer Cautions

• NEVER immerse any part of the Photo Frame Printer or its accessories into any fluid or liquid.

• ALWAYS remove dust or stains on the Photo Frame Printer with a soft cloth or neutral detergent.

• NEVER place hot items on the surface of the Photo Frame Printer.

• DO NOT attempt to open or disassemble the Photo Frame Printer because such doing will violate any warranty claim.

9. Technical Specifications and Recycling

• **Technical Specifications**

Product	8" LCD Screen Photo Frame Printer
Resolution	800 x 600 pixels
Remote Control	1 Piece
Input Power	100-240V
Output Power	24V/2.5A
AC Adapter	24V/2.5A
Speaker	2 x 1.0W
USB Host	USB 1.1 Full Speed
Input Formats	Secure Digital™, Multi Media Card™, Compact Flash™, Memory Stick™, Memory Stick Pro™, Memory Stick Duo Card
Language (Some countries do not support all languages)	Deutsch, Dutch, English, French, Greek, Italian, Korean, Portuguese, Russian, Spanish, Turkish.
File Format Supported	JPEG, MPEG Standard

• **CE Disclaimer**

This unit complies directives of CE marketing.

• **FCC Disclaimer**

The Photo Frame Printer complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
• Consult the dealer or an experienced radio/TV technician for help.

Shielded cable must be used with this unit to ensure compliance with the Class B FCC limits.
Under the environment with electrostatic discharge, the product may malfunction and require user to reset the product.

RoHS

WEEE:
This product contains electrical or electronic materials. The presence of these materials may, if not disposed of properly, have potential adverse effects on the environment and human health. Presence of this label on the product means it should not be disposed of as unsorted waste and must be collected separately. As a consumer, you are responsible for ensuring that this product is disposed of properly.

10. Index