

8inch

Worthy of Your Fondest Memories



Magic DPF Printer

User's Manual

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Important safety precautions

Before you Begin..please be sure you have read and understood the safety precautions described below and always ensure the photo frame printer is operated correctly. Following this guide will reduce the risk of fire, electric shock, and injury.

Warning: To reduce the risk of fire or electric shock hazard, do not expose this product to rain or moisture.

Warning: To prevent the risk of electric shock, do not remove the cover. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.

- The 8" Magic DPF Printer is for indoor use only.
- Unplug your Digital Photo Frame before performing care and maintenance. Be sure to power off when reloading the printer cartridge.
- Do not block the ventilation holes on the back of your 8" Magic DPF Printer at any time.
- Keep your 8" Magic DPF Printer out of direct sunlight and heat sources.
- Protect the power cord. Route power cords so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to the point where the cord attaches to the 8" Magic DPF Printer.
- Only use the AC adapter included with the 8" Magic DPF Printer. Using any other power adapter will void your warranty.
- Unplug the power cord from the outlet when the unit is not in use.

Cleaning the LCD screen

Treat the screen gently. The screen is made of glass and can be scratched or broken. To clean fingerprints or dust from the LCD screen, we recommend using a soft, non-abrasive cloth such as a camera lens cloth to clean the LCD screen. If you use a commercial LCD Cleaning Kit, do not apply the cleaning liquid directly to the LCD screen. Clean the LCD screen with a cleaning cloth moistened with the liquid.

Cleaning the 8" Magic DPF Printer

Clean the outer surface of the 8" Magic DPF Printer (excluding the screen) with a soft cloth dampened with water.

Introduction

Welcome to the 8" Magic DPF Printer! Now you can display your digital photos directly from your memory card, no computer is necessary. Simply insert a memory card into the 8" Magic DPF Printer, and turn on the power. You'll be treated to a slide show of your photos. It's as easy as that. Alternatively, you can display your photos individually and scroll through them manually with the convenience of a remote control.

The 8" Magic DPF Printer includes these key features:

- Able to display digital photos (JPEG) without a computer.
- Simply insert a compatible memory card(memory card is not included) into the 8" Magic DPF Printer to show photos.
- Compatible memory cards include Secure Digital™, MultiMedia Card™, Memory Stick™, MemoryStick Pro™, Memory Stick Duo™, Memory Stick Pro Duo™ and xD Card.
- Control the main functions with buttons on the frame or with the included infrared remote control.
- Bright TFT LCD screen
- Built-In Memory.
- Instantly plays music with the integrated speakers.
- Digital photo slide Show.
- Displays JPEG images and motion JPEG files (AVI) stored on digital cameras.

To learn more about your new 8" Magic DPF Printer's features, and take full advantage of them, please take a few minutes to read this User's Guide.

Unpack 8 Magic DPF Printer



Photo printer



Cartridge(36 Sheets)



AC adapter



Remote control



User Manual



USB Cable



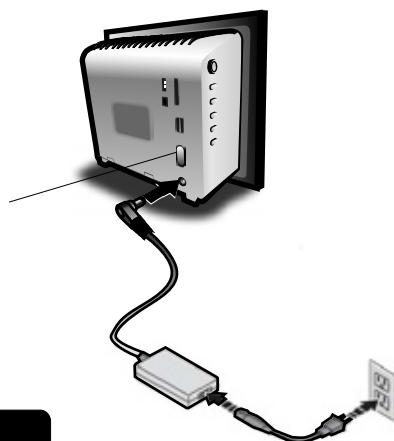
CD Driver

Setting up the 8" Magic DPF Printer

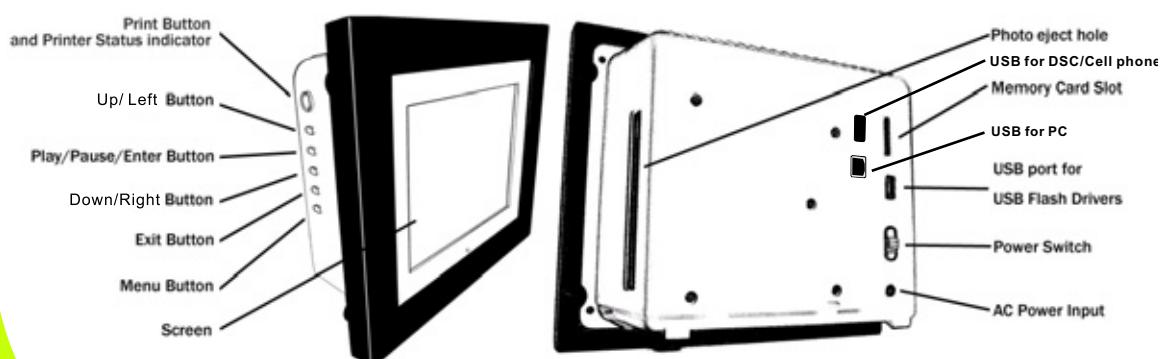
Power on the 8" Magic DPF Printer & LED indications

- Connect the AC power cord to the AC power adapter.
- Plug the AC power cord into a power outlet.
- Plug the DC jack into the back of the 8" Magic DPF Printer.
- Use the power switch located on the back of the 8" Magic DPF Printer to power on the unit.

Important Note:
Please DO NOT turn off the power during printing.



Front & Rear views

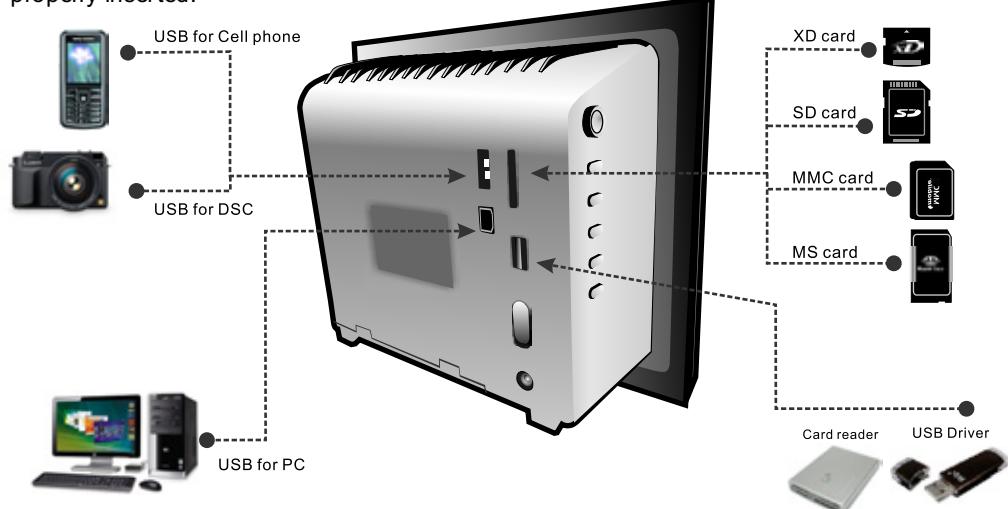


Quick start

1. Plug –in the Power Adapter to the 8" Magic DPF printer and the wall outlet.
2. Insert a memory card containing jpeg images into the memory card slot as show in below pictures.

Compatible Memory Card : Secure Digital™ or MultiMedia Card™, Memory Stick™, MemoryStick Pro™, Memory Stick Duo™ or Memory Stick Pro Duo™, xD Memory Card™.

Note: The card will only fit in one direction; do not force it. The card should fit snugly when properly inserted.



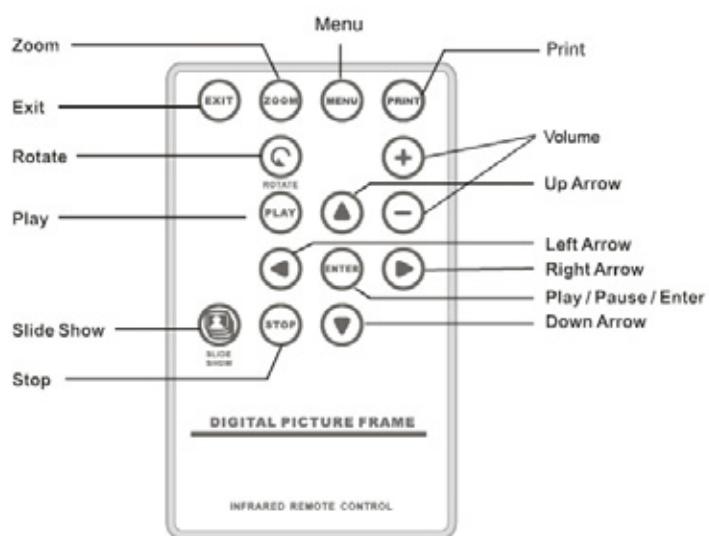
3. Turn the Power Switch ON. The 8" Magic DPF Printer will automatically start the slide show of all pictures stored in the memory card inserted.
4. To display photos individually, press the Exit button to open the Thumbnails Screen. Use the Left and Right button to choose the desired photo then Press the Play button , or the Enter button on the remote control.
Note: Before using your remote control, please remove the plastic tab or the remote control will not function.
5. To restart the Slide Show, press the Play button  again, or press the Slide Show button on the remote control.

Using the control buttons & remote control

Control buttons function

Button	Action
Print	Print current photo in the Single Photo Mode
<<	Move the selection Up or Left, Display the Previous photo, or select the previous file
▷	Select the Highlighted Option, Start a slide show, Pause or Play
>>	Move the selection down or right, Display the next Photo or Select the next file.
Exit	Exit the current display, or go back to previous Screen
Menu	You can open the Setup Menu at any time by pressing and holding the Menu Button. This doesn't work whilst in slide show mode.

Remote control function



Button Index

Button	Action
	Print Current Photo in the Single Photo Mode.
	Move to "Right" / Display next photo / Increase print quantity(able on the setup menu of single photo mode)/ Select next file, Move to "Down"(enable on Setup Menu)
	Selected icon/ Start Slide show/ Play&Pause music or Video.
	Move to "Left" / Display previous photo / Decrease print quantity(able on the setup menu of single photo mode)/ Select previous file, Move to "UP"(enable on Setup Menu)
	Exit the current display and turn back on previous (Top menu)
	Enable to open "Setup Menu"at any time exclusive of Slide Show & Printing progress
	Enable to Zoom in photo to 1x, 2x, 4x, in Single Photo Mode.
	Photo rotate as 90/ 180/ 270 in Single Photo Mode
	Move to "UP" / Display previous photo / Increase print quantity(able on the setup menu of single photo mode)/ Select Previous file/ Move selected frame UP(able on Thumbnail mode)
	Move to "Down" / Display Next photo / Decrease print quantity(able on the setup menu of single photo mode)/ Select Next file/ Move selected frame Down(able on Thumbnail mode)
	Stop Music / Video displayed
	Start the slide show
	Enhance volume (enable on Music mode & Video Mode)
	Reduce volume (enable on Music Mode& Video Mode)

Power on the 8" Magic DPF Printer

1. Connect the AC power cord to the AC power adapter.
2. Plug the DC jack into the back of the 8" Magic DPF Printer.
3. Plug the AC power cord into a power outlet.
4. Use the power switch located on the back of the 8" Magic DPF Printer to power on the unit.
5. Printer indicator.
 - Red LED

Blinking with 2 sec intervals indicates there is an error requiring user intervention
(end of ribbon, out of paper, paper jam...)
 - Blue LED
 - a. LED constantly lit: Ready for printing
 - b. LED blinking with 1sec intervals: Working
6. When the system starts up, it will test the Blue and Red LEDs.
7. The printer will automatically change to standby mode after being idle for 5min time and the LED will blink blue with 2sec intervals.
8. If an error occurs and the red LED is blinking, try to restart the unit. If the LED does not turn blue send the unit back to your dealer for repair.

Setting Viewing Options

You can control all of the viewing options in the Setup Menu using the control panel which can be found on the left of 8" Magic DPF Printer or the remote control. You can display the OSD Menu only when no images is displayed by pressing the setup button.

1. To Exit the display mode and to enter please press the Exit Button then Setup Button.
2. With the Setup menu open, use the Up and Down arrows to choose a display option.
3. Press Enter to select the option. If that is necessary, A sub menu will open and list available setting.
4. Use the Up and Down buttons     to choose the desired setting.
5. Press Enter to select the setting. The sub menu will close.
6. You can make as many changes as you wish in the same manner. When you are finished, press the Exit button to close the Setting menu.
7. The following table lists the display options in the Setup Menu, their options, and a description of their actions.

Language: English/ German/ French/ Spanish/ Portugal/ Italian/ Dutch

Magic window: ON/OFF

Display Image Size: Original/Optimal

Slide Show Transition: Normal/ Random/Fade/ Curtain/ Open_Door/ Cros_Comb

Slide Show Speed: Fast/ Medium/ Slow

Slide Show Music: On/Off

Slide Show Shuffle: On/Off

Video Playback repeat: Repeat Single/ Repeat All/ No Repeat

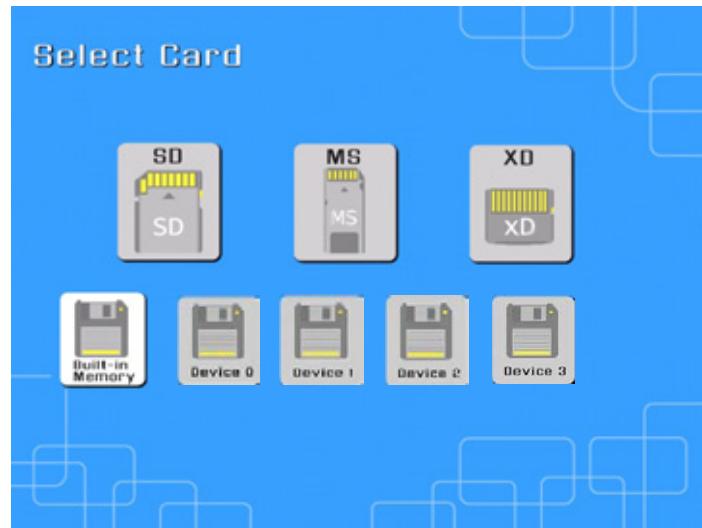
Audio Playback repeat: Repeat Single/ Repeat All/ No Repeat

Power Saving: 2 Hours/ 4 Hours/ 8Hours/ No Power Saving

Format Internal Memory : OK/CANCEL

Factory Default

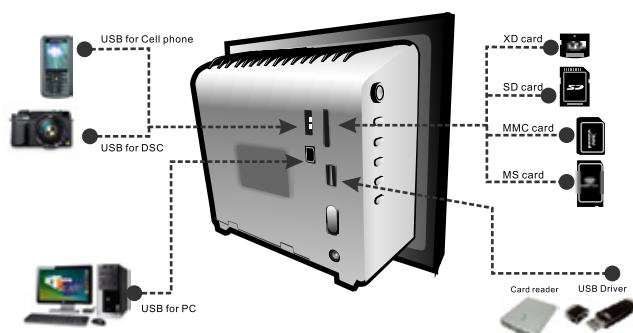
Card selection



Use the Card Selection menu to choose between memory cards, external device and the built-in memory

Caution:
some of the external device (Card Reader) may not able to support on this printer

1. To open the card select menu, either insert a new card, or press the Exit button repeatedly to back through the screens until you see it
2. Press the Left and Right arrows to select the desired memory card, or built-in memory
3. Press Enter to make the selection



Mode selection

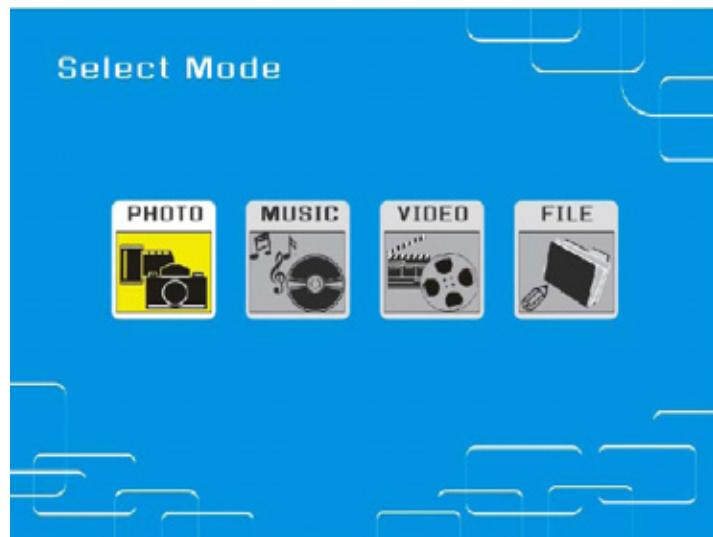


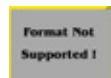
Photo	Display JPEG still photo slide shows.
Music	Play audio files.
Video	Show motion JPEG AVI movies.
File	Over view all the file which is able to display on DPF

1. Press the Left and Right arrows on the Remote Control or the 8" Magic DPF Printer to select the desired memory card.
2. Press Enter to make the selection.
If you selected PHOTO, the Thumbnail Screen opens.
If you selected any of the other file types, a screen listing all of the files with the chosen type. You can select one in the same manner as a photo.
3. To go back to the Mode Selection Screen, press Exit.
4. To go for setup list, Press SETUP

Photo Mode /Thumbnail screen

This screen shows thumbnail versions of all photos on the selected memory source, up to 12 photos are displayed at a time. Use this screen to select a single photo or display, or to start a Slide Show of all of the photos.



- 1 Pressing the Arrow Buttons on the Remote Control or the 8" Magic DPF Printer Frame until the desired photo is highlighted. The photo's filename is displayed at the right top of the screen.
- 2 Pressing the Slide Show button to start a slide show.
- 3 Pressing the Exit button to stop the Slide Show and return to the Thumbnail screen.
- 4 Pressing the SETUP to copy the photo or deleted photo in built-in memory.
 - A. Pressing the Menu/Setup button to open setup menu. Then choosing Copy File.
 - B. Pressing Enter. A confirmation message is displayed.
 - C Pressing Exit to close the menu.
5. If there is a photo the frame is unable to display it will show the  icon

Caution:

- 1. ONLY standard JPEG format images can be displayed on the 8" Magic DPF Printer.**
- 2. Photo displayed speed will be depends on the memory card or device.**

Display a single photo on the full screen

You can choose a single photo to display, without a Slide show.

1. With the Thumbnails screen displayed, press Enter to display the selected photo on the full screen.
2. Pressing the Left Arrow to return to the previous photo.
3. Pressing the Right Arrow to display the next photo.
4. User can send a print job in this mode by pressing Print button.
5. If there is a print job in progress, after finish printing, it will return to Thumbnail screen automatically.
6. To stop the display and return to the Thumbnail screen, press the Exit button.

Controlling the slide show and Photo

The 8" Magic DPF Printer provides many options for customizing the display, and managing files. These options are available when viewing photos only.

Rotate the Photo

You can rotate a photo displayed full-screen using the Remote Control.

Press the rotate button to rotate the photo 90 counterclockwise.

Enlarge the photo

To magnify a photo displayed full-screen, press the Zoom button.

The photo doubles in size each time you press the button until it is 4x normal size.

Then it will return to normal size. While the photo is in enlarged, use the Arrow buttons to move the photo so you can see the portions that aren't currently visible.

Copy the Displayed Photo to the built-In Memory

Use the Remote control to copy the displayed photo from the memory card to the built-in memory.

1. Press the Setup button. A setup menu opens.
2. Press the Up or Down arrow to select Copy Photo.
3. Press Enter. A confirmation message is displayed.
4. Press Exit to close the menu.

Delete the Displayed Photo

Use the Remote control to a photo from the built-in memory.

1. Press the Setup button. A setup menu opens.
2. Press the Left or Right arrow to select Delete Photo.
3. Press Enter. A confirmation message is displayed.

Caution: The photo will be deleted immediately; you will not be able to change your mind.

4. Press Exit to close the menu.

Adjust the LCD Color

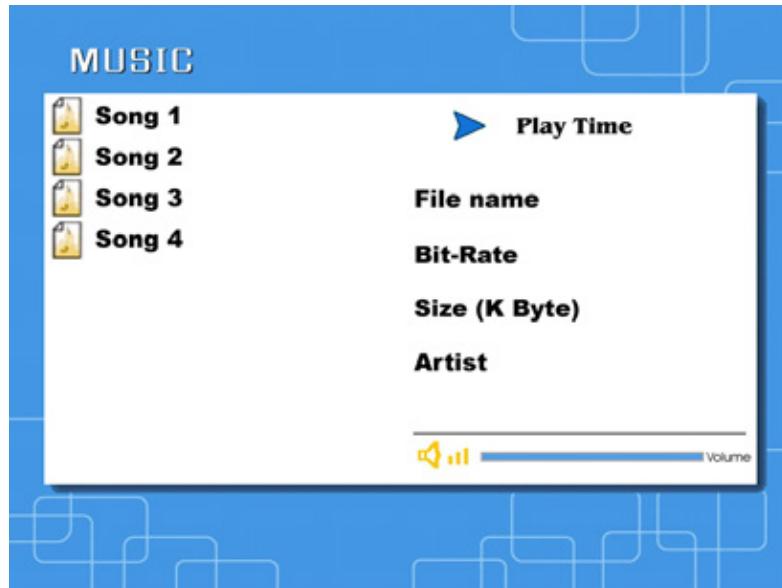
Choose this option to adjust the Brightness, Contrast, Tint, and Color of the display.

1. Press the Setup button. A setup menu opens.
2. Press the Left or Right arrow to select Adjust LCD Color.
3. Press Enter. A second menu opens.
4. Use the Arrow buttons to select an option to adjust.
5. Use the Right and Left arrows to adjust the option. The display changes.
6. Use the Arrow buttons to select another option to adjust.
7. When the display looks the way you want it to, press Exit to close the menu

IMPORTANT NOTE:

Any color adjustment that is effect on LCD display only, and it is no impact in photo printer.

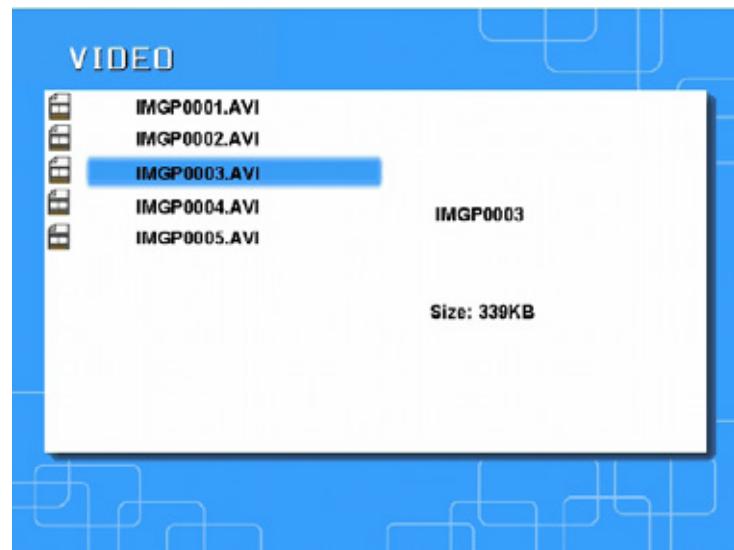
Music Mode



1. Use the UP/Down arrow to select music.
2. Use the "Left/ Right" arrow to mark & unmark file
3. Press SETUP to Copy audio files into built in memory
4. Press SETUP to Delete audio files(Built-in Memory only)
5. The music will play as the slide show runs
6. You can also choose a music file to play without a Slide show.
Just select it from the Music screen.

**Note: Music files must be standard WMA/MP3 format
and not from licensed music download services.**

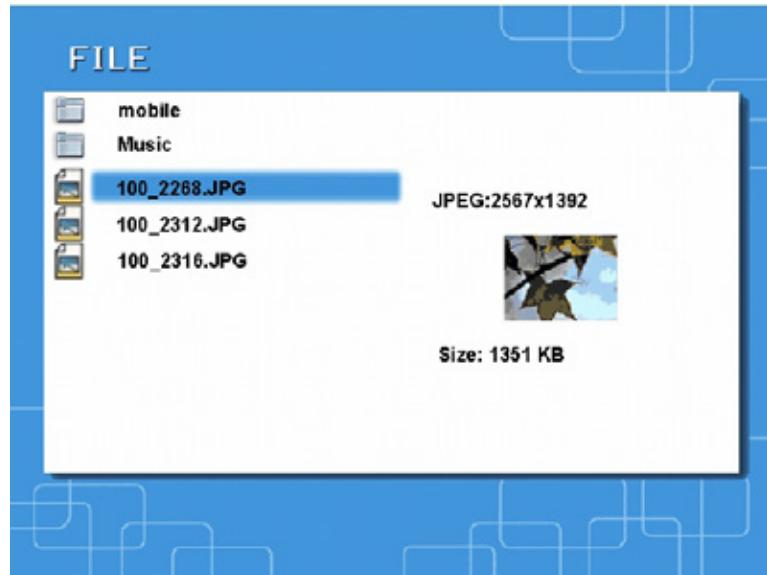
Video Mode



This function allow you to select video file and play individual

1. Use the UP/Down arrow to select video file.
2. Use the "Left/ Right" arrow to mark & unmark file
3. Press SETUP to Copy Video files into built in memory
4. Press SETUP to Delete Video files(Built-in Memory only).
5. Please press "enter" to display video file on screen.
6. Press "Exit" to back to the "Select Modee same memory card as your photos.

File Mode



This function allow you to management file (audio/JPG/MP3)which is able to display on the DFP.

1. Use the “UP/Down” arrow to select file.
2. Use the “Left/ Right” arrow to mark & unmark file.
3. Press SETUP to Copy files into built in memory
4. Press SETUP to Delete files(Built-in Memory only).
4. Please press “enter” to open the file and it is able to play the Video/Audio/Photo directly.
5. Press “Exit” to back to the “Select Mode”

Error Message

When printer occur error, and it will return to Thumbnail screen with error message display on the lower of screen..

There are error message description as showing as below:

A. Please insert proper cartridge

__(User does not insert a right cartridge.)

B. Please insert a new cartridge

__(The cartridge has run out the papers, it needs to reload cartridge to continue print.)

C. Please check ribbon or insert a new cartridge

__(The ribbon has run out.)

D. Please turn off power and eliminate paper jam error.

__(Paper sensors do not detect paper.)

E. Please turn off power and check ribbon.

__(When a print job is in progress, the ribbon sensor can not detect M/C/O mark.)

F. Please turn off power and check paper.

__(Printer paper detect sensor inspect that paper length is incorrect.)

G. Please turn off power and check printer.

(Printer is unable to get proper image data)

H. File format not support or Transform uncompleted!!

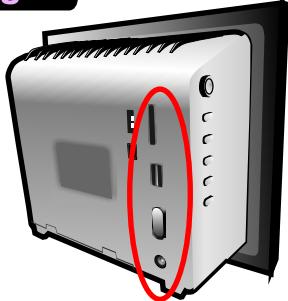
(Image process error)

Note: Item A to C are recoverable error and printer is able to abort the print progress automatically when errors occurred.

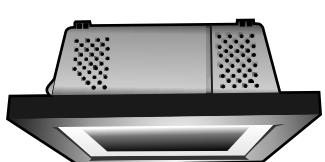
Item D to H are fatal error, and Printer is unable to abort print progress automatically when error occurred by blink LED in RED.

When error message occurred on printing, Please be sure to restart the system and printer will be able to work normally.

Reload print cartridge



Turn the Power OFF & Unplug all connected cable& Remove all Inserted Memory Card



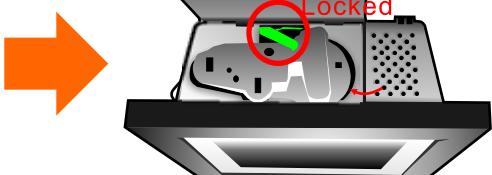
Pull the underside compartment doors to reveal the cartridge unlock the green latch by push it down



Pull the Cartridge out



Cartridge installation



Lock & Secure the cartridge with the housing latch

Technical specifications

Product:	8" Magic DPF Printer
Resolution:	800*600 pixel super VGA
Memory Card Formats:	Secure Digital™, Multi Media Card™, Memory Stick™, Memory Stick Pro™, Memory Stick Duo™ or Memory Stick Pro Duo™, XD Memroy Card™.
File Format:	Standard JPEG.
Features:	Slide Show Mode Multiple Transitional Styles for Slide Show Variable Speed for Slide Show Six Position Adjustable Stand for optimum Viewing Angle. Able to link with PC/DSC/Cellular phone devices
USB Ports:	USB 2.0(full speed)
Power Input:	100~240V 50-60Hz
Output:	DC 24V, 2.5A, 60W
Dimensions:	265(W)*224(H)*99(D)mm
Internal Memory:	128MB
Print Technology:	Dye Sublimation Thermal Transfer
Print Paper Size:	A6(4" * 6")
Print Resolution:	300 dpi
Operating environment:	Temperature: 10~35°C; Humidity: 10-80% RH
Cartridge Capacity:	Standard package: 36 sheets

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

This equipment has been tested and found to comply with the limits for a 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 connected.
- Consult the dealer or an experienced radio/TV technician for help