



**9" TFT LCD Digital Photo Frame with  
Speaker and USB/SD/MMC Card Slot**

**MODEL NO.:NF-901**



**Instruction Manual**

- Thank you very much for selecting our product.
- Please enjoy the wonderful features of the latest digital technology.
- You will learn how to use it within a minute with this user manual.



## SPECIFICATIONS

**DISPLAY DEVICE:** 9" COLOUR TFT LED

**POWER SOURCE:** AC adaptor

**POWER INPUT:** AC100-240V~ 50/60HZ DC 5V=1000mA

**AC POWER CONSUMPTION:** ≤5W

**RESOLUTION:**640X234

**MEASUREMENT:** 284X187X34MM

**WEIGHT:** about 644g

**Specifications are subject to change without notice.**

## TROUBLESHOOTING

Before requesting service for this player, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or an adjustment on your part may eliminate the problem and restore proper operation.

Symptom	Remedy
No power.	Insert the AC adaptor securely into the power outlet.
The player is automatically set to the standby mode.	Disconnect the power source and connect them again.
No picture.	Ensure that the equipment is connected properly.

## ACCESSORIES



All the pictures in the instruction manual is just for your reference, specification should refer to actual accessories.

## IMPORTANT INSTRUCTIONS



**CAUTION**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**



**CAUTION:** To reduce the risk of fire or electric shock, do not expose this product to water, rain or moisture. To prevent the risk of electric shock, do not remove the cover or back of this product. In case of product failure, only qualified personnel can repair. There are no user-serviceable parts inside.

- THE DIGITAL PHOTO FRAME IS FOR INDOOR USE ONLY!
- TO AVOID THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- DO NOT BLOCK THE VENTILATION HOLES ON THE BACK OF THE UNI UNIT AT ANY TIME.
- KEEP THE PRODUCT OUT OF STRONG SUNLIGHT. DIRECT SUNLIGHT MAY CAUSE DAMAGE.
- DO NOT OPEN THE COVER OF THE DIGITAL PHOTO FRAME. THERE ARE NO USER SERVICEABLE PARTS INSIDE.
- UNPLUG AC ADAPTOR FROM POWER SOCKET IF NOT USE THE UNIT FOR LONG TIME.

### MAINTENANCE:

- TOUCH THE SCREEN GENTLY. THE SCREEN IN THE DIGITAL PHOTO FRAME IS MADE OF GLASS AND IS EASILY SCRATCHED OR BROKEN.
- DISCONNECT THE AC ADAPTOR BEFORE MAINTAINING THE PLAYER.
- WIPE THE PLAYER WITH A DRY, SOFT CLOTH.
- IF THE SURFACES ARE EXTREMELY DIRTY ,WIPE CLEAN WITH A CLOTH WHICH HAS BEEN DIPPED IN A WEAK SOAP-AND-WATER SOLUTION AND WRUNG OUT THOROUGHLY, AND THEN WIPE AGAIN WITH A DRY CLOTH.
- NEVER USE ALCOHOL, BENZINE, THINNER, CLEANING FLUID OR OTHER CHEMICALS. AND DO NOT USE COMPRESSED AIR TO REMOVE DUST

## FEATURES

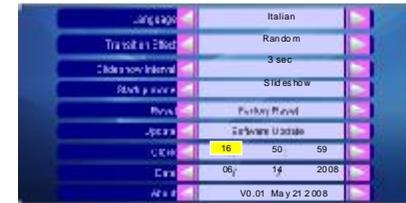
THANKS FOR YOUR PURCHASING THIS DIGITAL PHOTO FRAME.  
THESE INSTRUCTIONS CAN HELP YOU TO MAKE THE BEST USE OF  
THIS PLAYER. THE UNIT SUPPORTS THE FOLLOWING MEMORY CARD  
FORMATS: SD, MMC

- 9 inch TFT LCD
- Resolution: 640x234
- Supports SD, MMC card reader.
- Supports USB
- Supports format: JPEG
- Supports copy or delete pictures
- Supports multi languages menu: English and other languages.
- Supports clock and calendar.
- Store 4 pieces of picture in built-in memory(8M [bit] Nor flash).

**Note: When you insert USB and Card at the same time, the unit will read the files of USB at first.**

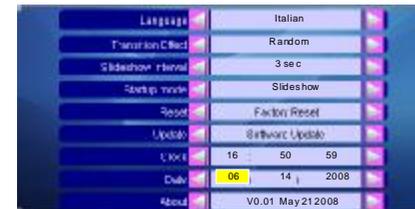
## 7.Clock

- Press UP/DOWN button to select the CLOCK item, press ENTER or UP/DOWN button to select hour/minute/second.
- Press LEFT/RIGHT button to adjust .
- Press ENTER button to confirm.



## 8.Date

- Press UP/DOWN button to select the DATE item, press ENTER or UP/DOWN button to select month/date/year.
- Press LEFT/RIGHT button to adjust .
- Press ENTER button to confirm.



## 9.About

This will display the version number.

### 3. Slideshow Interval

This item can adjust the interval time between the playing pictures. You can select the interval time from 3/5/7/10/15/20/30 seconds, 1/1 0/30 minutes, 1/2/4/8/12 hours, 1 day.

### 4.Startup Mode

This item can select the startup mode. Which you select mode will display on the screen after you turn on the unit. You can select from slide show, Main menu, Calendar.

### 5.Reset

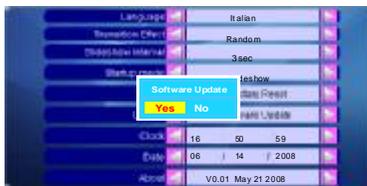
This item is the factory default setup. If you select this item, then press ENTER button to confirm, the screen will display as follow:



“Yes” is go to the factory reset.  
 “No” is cancel.  
 Press ENTER button to confirm.

### 6.Update

This item is for SOFTWARE updated. If you select this item, then press RIGHT button to confirm, the screen will display as follow:



“Yes” is go to the factory reset.  
 “No” is cancel.  
 Press ENTER button to confirm.

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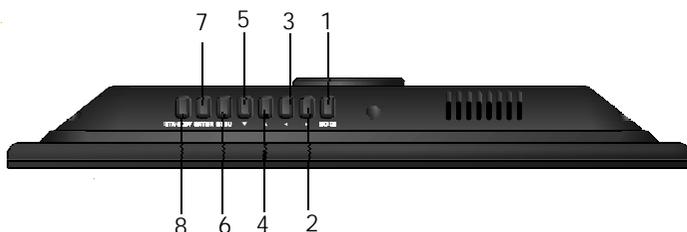
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## MAIN UNIT

### Front view



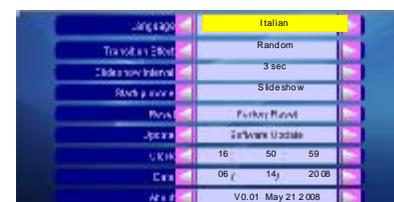
### Top view



1. **Mode button**- To switch the display mode AUTO, FULL, ORIGINAL.
2. **Right navigation button**-To move right.
3. **Left navigation button**-To move left.
4. **Up navigation button**- To move up.
5. **Down navigation button**-To move down
6. **MENU button**-To enter the main menu, or exit.
7. **ENTER button**-To enter a tool bar, press left/right button to select, or to confirm a selection, or to move up/down.
8. **STANDBY button**-ON/OFF button

## INITIAL SETUP

- There is a setup menu for the initial setting.
  - Once the initial programming is entered it is retained in memory until changed, the player can always be operated under the same conditions.
  - The settings will be retained in the memory until the settings are changed even after setting the player to off.
- Select the SETUP icon in the main menu to enter setup menu.



- Press the UP/DOWN button to select different item ,press ENTER button to confirm.
- Press the LEFT/RIGHT button to switch.

### 1. Language

This unit support the following languages: English and other languages.

### 2. Transition Effect (Slide mode picture effects):



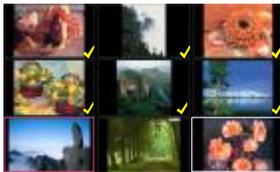
You can select NONE, ZIGZAG TOP, ZIGZAG BOTTOM, BOX, BLINDS(LR), SHUTTER, SPIRAL, BARDOOR (TD) , BARDOOR (LR), CROSS, CROSS COMB, STRIPE(TD), MASK, DISSOLVE, BAR ,PUSH(LR), DIAGONAL(LB2RT), DIAGONAL (RB2LT), FADE, BRICK, CHECHER (CENTER), STRETCH(TD),RANDOM.

Then ,we introduce how to copy/delete several pieces of picture at a time .  
(NOTE: These pictures must in one interface.)

- 1)Choose the picture which you want to copy/delete.
- 2)Press RIGHT button for up to 5 seconds, there will be a “✓” beside the picture, and the pink frame will surrounding next picture automatically, as follows:

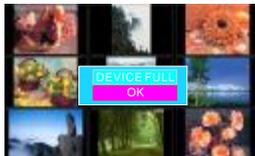


3) You can select other pictures in this interface by the same way, as follows:



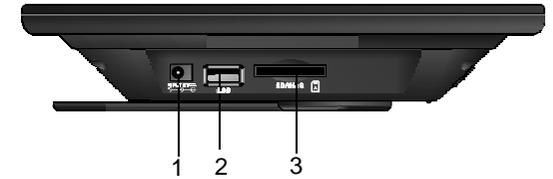
4) After you select the pictures, press ENTER button for up to 5 seconds. Then the operation likes as that copy/delete one picture at a time.

5) You store/copy the picture into the unit. When the Nor FLASH is full ,the following icon will appear on the display:



### **Side view**

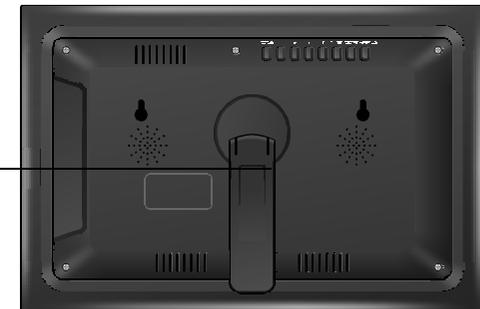
- 1.DC 5V input jack
- 2.USB connection
- 3.SD/MMC card slot



NOTE: Please insert the card into correct position!

### **Back view**

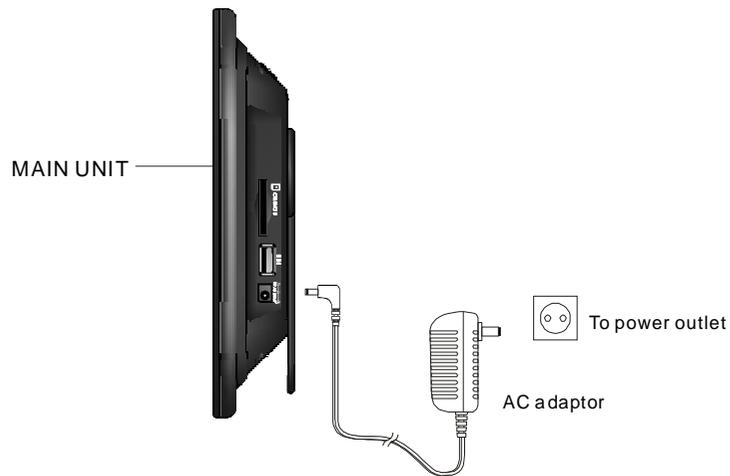
Stand holder



## BASIC CONNECTION

Ensure all the cables are disconnected from the main unit before connecting to AC power source by AC power adaptor.

### Connecting to power source



## COPY&DELETE OPERATION

With this function mode you can copy some pictures from USB key to an SD/MMC card and vice versa.

From slide show mode depress "ENTER", the following bar will appears on the bottom screen, go to the last icon and depress "ENTER"



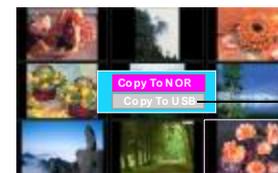
Use navigation button to navigate to the MINIATURIZED images/photos you want "COPY" or "DELETE".



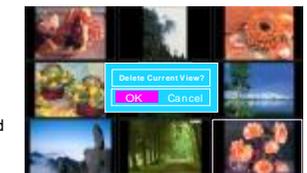
Once you have got to the MINIATURIZED images/photos that you want to COPY or DELETE depress ENTER for up to 5 seconds the bars COPY and DEL will appear. Use your navigator cursor to decide whether you want to copy or delete, the pink background will indicate your action chosen.



-Press UP/DOWN cursor to select Copy or DEL ,then press ENTER button ,the screen will display as:



If you haven't insert the USB/CARD,the bar will display the gray background



Note: The unit supports to copy the pictures from the USB/CARD into the unit(NOR flash),or copy the pictures between USB/CARD(SD/MMC). You can select where the picture copy to.

-Press MENU button to back.

### 5. Adjust the brightness

The brightness of the unit could be adjusted, you can adjust it to suitable. When it is sliding the picture, you can adjust the level of the BRIGHTNESS.

1) Press RIGHT button, the screen will display:



Press LEFT/RIGHT button to adjust it.

Press MENU button to exit.

6. Select PICTURE INFORMATION in the tool bar, then press ENTER to display the picture information.



## LOGO OPERATION

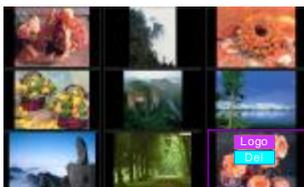
This unit can set the startup screen logo. (Only in NOR flash mode)

Once you read the pictures in Nor flash, you can operate them, and set a piece of picture to be startup screen logo.

Note: To know how to save the picture into the built-in memory, please refer to "COPY OR DELETE OPERATION" paragraph.

-First, enter the miniaturized picture. In NOR flash mode.

-Then, select the picture which you want to set, press ENTER button for up to 5 seconds. The screen will display as follows:



-Press UP/DOWN button to select "Logo" or "Del", that you can set the picture to be a logo, or delete the picture.

## BASIC OPERATION

### ON and OFF

After install the unit and connect it to the power socket, press STANDBY button, the unit will turn on. If you want to turn off the unit you should press this button again.

### Basic display

-Switch the player on and the screen will display as below, choose the item you want to play.



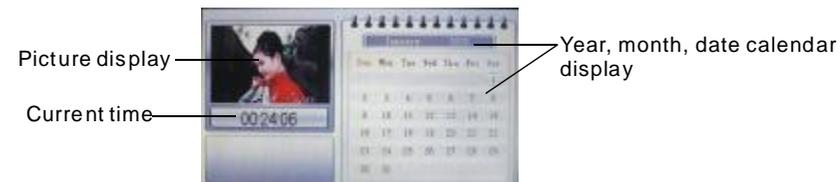
#### 1. SLIDE SHOW

-Press LEFT/RIGHT button to select this item, press ENTER button to confirm, the unit will play the pictures.



#### 2. Calendar

-Press UP/DOWN/LEFT/RIGHT button to select this item, the screen will display the calendar as below:



## PHOTO PLAYBACK

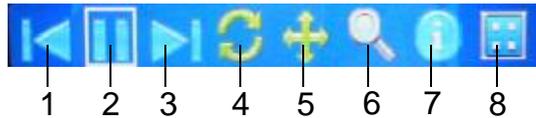
### ACTIONS

1. During Playback, press the ENTER button to show the tool bar.
2. Select a function item by pressing LEFT/RIGHT button, and then press ENTER to perform the corresponding function.



TOOL BAR

### TOOL BAR



1. PREVIOUS FILE: To play the previous file.
2. PLAY/PAUSE: To play the file or pause the file.
3. NEXT FILE: To play the next file.
4. ROTATE FILE: To rotate the picture playing to right (clockwise) by 90° (The pictures in BMP, GIF formats cannot be rotated).
5. SCREEN MODE: To switch the screen mode in auto, full, original (except full screen picture).  
Note: 16:9 pictures will not change, being the same as screen size.
6. ZOOM/SHRINK: To zoom or shrink the picture in 1x, 1.5x, 2x, 0.5x, 0.7x, then press MENU button to enter the slide mode.
7. PICTURE INFORMATION: To display the information of the picture.
8. MINIATURIZED: To display 9 pieces of miniaturized picture.

## PLAYBACK OPERATION

1. Select PREVIOUS/NEXT, then press ENTER to play previous or next picture.
2. Select ROTATE then press ENTER to rotate one picture clockwise by 90°.



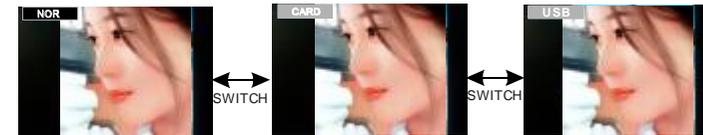
3. Select MINIATURIZED, then press ENTER to enter preview mode, a nine-picture image displays on the screen. Then press navigation cursor to enter next page or select a photo pressing ENTER button.



### 4. Switching the CARD/USB/NOR Flash

Once you insert a CARD/USB, you want to play the files in the CARD/USB/NOR FLASH. You need switch the CARD/USB/NOR Flash mode first.

- 1) Press LEFT navigation button on the unit continuously to switch the mode which you wanted when the unit in slide show mode.
  - 2) The mode will display on the picture in short time when the unit in slide show mode.
- As follows:



The mode in NOR FLASH. The mode in SD/MMC CARD mode The mode in USB mode

- 3) After you switching the mode which you wanted, the unit will play the pictures in it.