Digital Photo Frame

DPF-802C   Series

<u>USER MANUAL</u>

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Dear customer, thank you for choosing our product. For safety, please read this manual carefully before connecting and adjusting the settings of the product.

1 Introduction

378NC is an intelligent digital photo frame for your stock image. The memory card reader and USB Host can reproduce photos directly from flash memory cards and USB drive. The MiNi USB port can also connect to PC for easy operation.

2 Key Features

Photo:
- Support JPEG photos
- Slide show function with various transition effects and durations.
- Zoom In & Out, Rotate 90 °, Previews
Weather:
- Equipped with internal and external sensor, measuring temperature and humidity up to 30 meters away
- Show degrees Celsius / Fahrenheit
- Weather function with slideshow photos
Clock:
- Clock function, calendar clock
- Automatically turn on / off at preset time

-Specifications:
- Display: TFT 8 "LCD 4:3
 800 x 600 LED Backlight

- Power: AC adapter 110 ~ 240 V / 50 ~ 60 Hz - DC 5V / 1.0A
- Weight: approximately 460g (excluding power supply)
- Dimensions: 227 x 185 x 25mm (without stand).
- Operating temperature for outdoor : -20 ° C - 40 ° C
- Operating Humidity: 10% - 75%
- Supported Cards: Secure DigitalTM (SD), MultiMediaCardTM (MMC), Memory Stick ™ (MS)
- USB OTG: USB 2.0 / USB 1.1 Host
- Photo Formats: JPEG
- Slideshow: 8 transition effects

3   Maintance

• The 378NC is for internal use.

• To reduce the risk of fire or electric shock , please do not expose the unit to rain or moisture.

• Do not block ventilation holes on the back of the unit.

• Do not expose to direct action of sunlight.

• Do not open the 378NC, for there is a risk of electric shock. The opening of the unit   involves the termination of the guarantee.

• Do not use the Digital Album if environmental conditions can cause the creation of condensation, for this could cause damage.

3.1 Cleaning the Display

• Treat the screen gently. Disconnect the device from the outlet before cleaning.

• If dust or fingerprints are deposited on the screen, we recommend using a soft non-abrasive to clean the display.

• If you want to use cleaning kit on the market that are not spray liquid directly on the screen, use a soft dry cloth.

3.2 Installing and Replacing the battery of CT
• Place the remote control face down
• Remove the battery cover
• Insert a battery "CR2025" into the compartment with the positive pole facing up
• Replace the battery cover
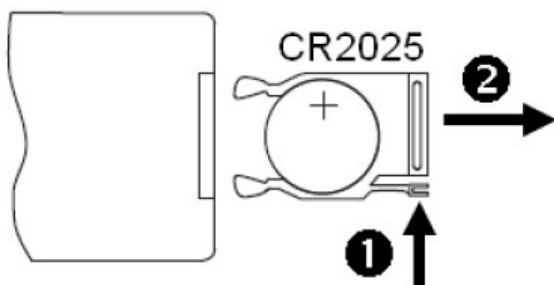
4 Appearance and Key Directions

4.1 Remote control

1) Time — Start screen with clock and calendar
**2) Weather —** Start screen with weather situation

3) ⏻ ─ Turn on/off

4) Settings ─ Access the setup menu

5) Photo ─ Start playing photos

6) File ─ Explore file manager

7) F°/C° ─ Convert degrees Celsius to Fahrenheit and vice versa

8) MENU ─ Main Menu

9) ▲ ─ UP / Light Sensor

10) ◀ ─ Left / rotate images 90 ° counterclockwise

11) ▶ ─ Right / rotate images 90 ° clockwise

12) ▼ ─ DOWN

13) ROTATE ─ Rotate function. Then press the ◀ or ▶ buttons **.**

14) OK/ENTER ─ Confirm selection. Pause and restart photo playback

15) ZOOM ─ Picture enlargement function

16) Return ─ Back to the previous menu or screen

4.2 Connections and Keys
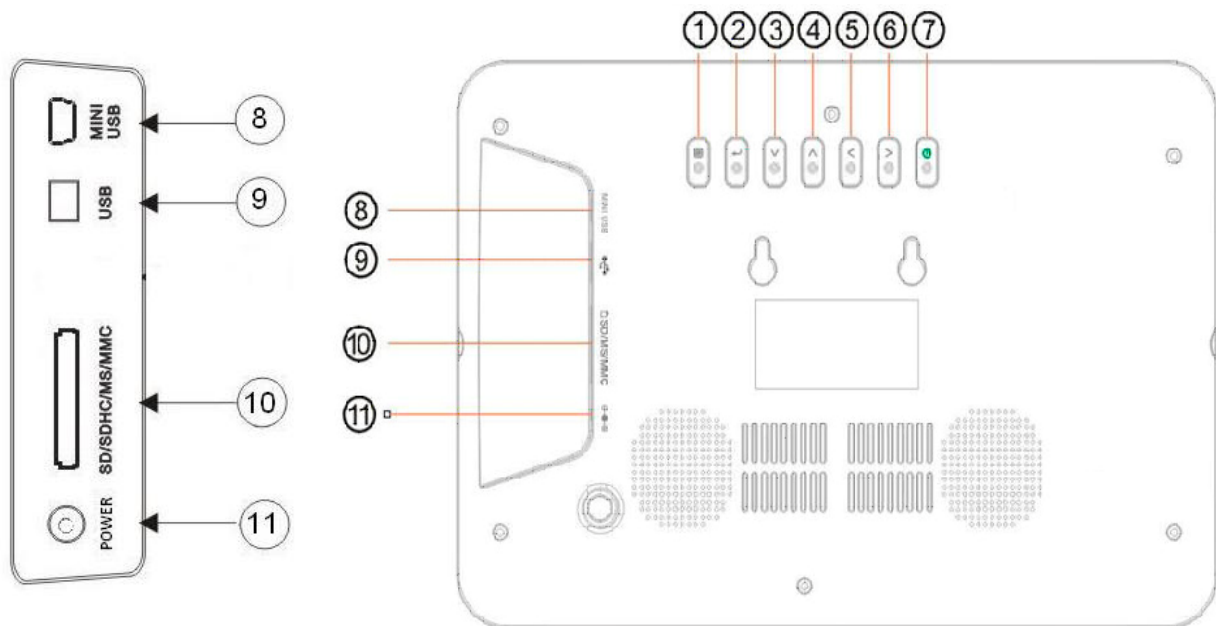
1) MENU ─ Confirm selection. Pause and restart photo playback

2) RETURN ─Press to return to main menu

3) ▼ ─ Down

4) ▲ ─ Up

5) ◀ ─ Left

6) ▶ ─ Right

7) ⏻ ─ Turn on/off

8) MINI USB ─ Mini USB for PC connection

9) USB HOST─ USB slot for connecting USB media files

10) SD/MMC/MS SLOT ─ To insert media files
11) Power ─ Power input

4.3 External Sensor

378NC uses a wireless outdoor sensor to measure temperature and humidity in the room or outside.

Insert batteries in the sensor.
The sensor uses 2 AAA batteries (not included).

1. Remove the 2 screws holding the battery cover.
2. Remove the cover.
3. Insert 2 batteries.
4. Install the cover and screw.

5   Command Summary

5.1 Installing the unit

Remove the box and protective film on the display, then insert the adapter into the power hole on the back and then insert the plug into the wall outlet.
Insert a memory card with photos, and the unit will start playback automatically.

5.2 Insert a Memory Card

The photo frame supports memory card MMC (Multimedia Card), SD (Secure Digital), SDHC (Secure Digital High Capacity) and MS (Memory Stick).
To playback photos from a memory card, insert the memory card carefully, not to touch the contact, and push gently until it stops.
Even if it is a multiple memory card slots, you can enter only one type of memory at a time.
It can also playback photos via USB hard drive and thumb drive by simply inserting a USB drive into the USB HOST.

5.3 Navigating the Menu

Turn on the digital photo frame, and the main menu will present as below:

Use the ▼ and ▲ keys to move to the desired menu and press OK to confirm the selection.
To return to the main menu, press the MENU button on the remote control.

5.3.1 Main Menu

The main menu contains the following icons:
• Photo -- Play pictures stored in memory card or auto playback (slideshow)
• Weather -- Display weather information with the reproduction of images.
• Calendar -- Show Clock and Calendar with photos.
• File -- Explore and manage the files.
• Setting -- Set and change the parameters of the frame.

If the device does not receive a command within 30 seconds, it will automatically display the weather information on the screen.

5.3.2 Picture Menu

From the main menu, select the icon and press Enter to confirm.
Box with thumbnails of the photos will appear as below:

USB device

SD card

If only insert an SD card, you will see photos of the SD card. If there is also USB drive inserted, it will display with priority the images of USB drive and then display the images in the SD card. Select the key ▼ or ▲ to switch.

In the preview mode, select your desire photo with ▼ ▲ ◄ ► and press ENTER to confirm. The photo is displayed full screen. Then press ◄ ► to move to previous or next image respectively .

Zoom

Press the key on the remote control to enlarge the image. Each time you press, the image will be enlarged by 125%, 150%, 175%, 200% or 225%.

Rotate

Press the key on the remote, and then press the arrow keys to rotate the image counterclockwise and clockwise respectively. Press OK to save or press RETURN to exit and return to the playing rotation.

Note: Press the key on the remote to view your photos instantly.

5.3.3 Weather Menu

From the main menu, select the icon and press ENTER to confirm. You will get the box with photo and weather information as below. If there are images in the memory card or USB Drive, it will automatically display them in sequence (slideshow the pictures).

Press the key on the remote control to change the unit of measure for degrees from Celsius to Fahrenheit and vice versa. See image below:

On the right side of the screen will show the degree of comfort besides the weather situation, varying from comfortable, wet to dry.
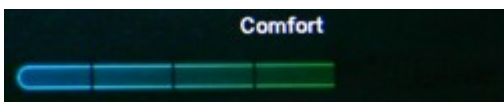
Trend Forecast

The icons show the tendency of weather conditions in the next 8 hours within a radius of about 30km.

| Sunny | Rainy | Cloudy | Snowy |

To display correct temperature via external sensor, make sure that the sensor is within 25 metres near the digital photo frame and there are no barriers such as walls, doors or windows.

Note: Press the button on the remote control to access the weather condition display instantly.

5.3.4 Calendar Menu

From the main menu, select the icon ![Calendar icon] to enter the calendar menu directly. Box with time, calendar and photo will appear as below. If there are images in the memory card or USB Drive, it will automatically display in sequence (slideshow the pictures).
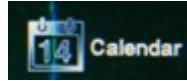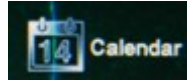

Note: Press the key ![Time key] on the remote control to access the time display screen.

5.3.5 File Explorer

From the main menu, select the icon ![File icon] on the remote control to enter file management directly. The box will show as below:
If both USB and Memory Card are connected, the frame will display with priority the files in USB Drive.

To view the images you want, scroll the list with ▼ / ▲ and press OK to confirm. It will start playback the selected photos.
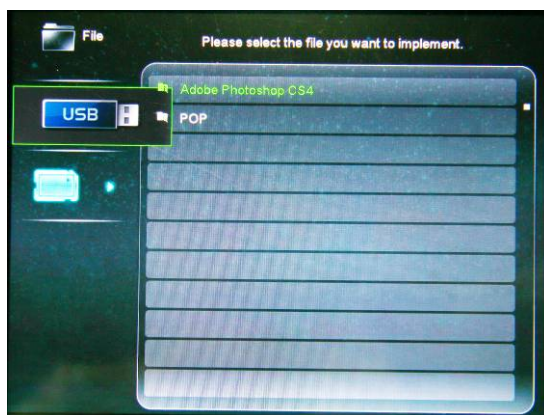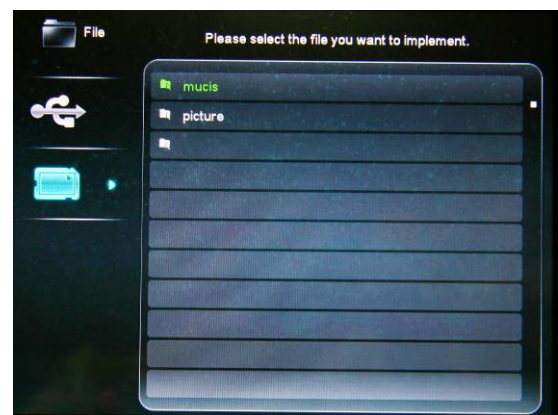
Files in USB device   **Files in SD card**

Note: Press the key ![File manager key] on remote control to access file manager display instantly without going through the

main menu.

5.3.6 Setting

From the main menu, select the icon [Setting icon] and press ENTER to confirm. The screen will show where you can adjust and modify the internal settings of the 378NC:
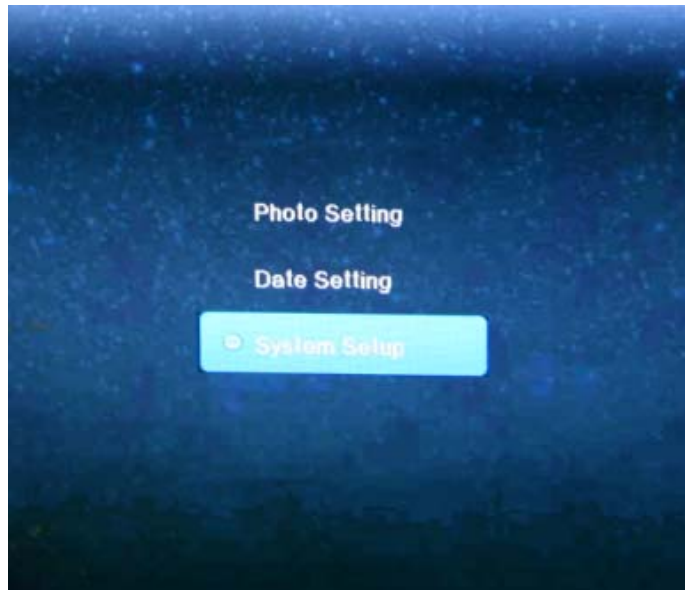
Note: Press the key [icon] on the remote control to access the setting display instantly.
Scroll through the list of settings on the left to a position of what you want, then press OK to confirm.
Use the arrow keys ▼ ▲ ◄ ► to change value and press OK to confirm.
Press **RETURN** on the remote control or **MENU** to exit the setting screen or go directly to the main menu

Table Options

	Parametres	Description

Display Setting	Brightness Contrast Saturation Hue	Set the values for brightness, contrast and color saturationof the screen
Date Setting	Day Month Year	Set the date of the calendar menu
Time Setting	Hours Minutes AM/PM	Set the time schedule of the menu
Photo Setting	Duration	Set exposure time of photos
	Transition Effects	Set transition effect of photos or random
Language(OSD)	English/French/German/Spanish/Italian/Portuguese/Ploski/Russian	Select the OSD language
Light Sensor	Off/ On	Enable/disable the function of the light sensor
Default setting	Yes or No	Select YES to reset the factory

5.3.7 Light Sensor

From the main menu, long press the button ▲ on the remote control to activate or disable the light sensor. There will be a gray gear-shaped icon in the upper left, indicating the function is active. Press and hold to disable the icon in the upper left, and then it will be white.
This function turns on or off when the light in the room is turned on or off respectively.

5.3.8 Connecting to a Computer

The digital photo frame contains a small internal memory (4MB) where you can save some images. Connect the frame to the computer via the mini USB port and drag files with mouse into the removable disk (G: \, H: \, ...) associated in My Computer.

6 Troubleshooting:

Problem	Cause	Corrective Action
The frame doesn't turn on	The power adaptor is not inserted properly	Make sure the cable is properly inserted in the frame and the wall socket, then press the power button on the remote control. Even without a memory card inserted, the frame will turn on and show a white screen.
Start-up screen	The memory card isn't inserted properly	Remove and properly insert the memory card by pushing gently until it stops
No photo in Memory Card	The memory card isn't inserted properly	Remove and properly insert the memory card by pushing gently until it stops
A photo is not reproduced	The photo file format isn't supported	Make sure there is at least a compatible file in the memory card. Compatible Photo format: JPEG

7 FCC Statement:

This equipment has been tested and found to comply with the limits for 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 to an outlet on a circuit different from that to which the receiver is connected.

This device 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.

Note: Modifications to this product will void the user's authority to operate this equipment.

IC Statement :

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

IC Déclaration:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Remarque: Toute modification de ce produit annule l'autorité de l'utilisateur à utiliser cet équipement.