

## 3.5" DISPLAY DIGITAL PHOTO FRAME

**ZOpid<sup>®</sup>**  
HF-ZP035W



## INSTRUCTION MANUAL

**IMPORTANT:** If the frame does not power on or you get dark gray screen please connect frame to the AC adapter and RESET the frame. To reset, use something pointy to press the RESET button which is inside the small hole right below the USB port on the frame (see diagram on next page).

**Please check our support website [www.hittusa.com](http://www.hittusa.com) for FAQs and Troubleshooting Tips.**

## PREFACE

We express our sincere thanks for purchasing this Digital Photo Frame (DPF)! Before operating this DPF, be sure to read this user manual carefully. After reading it, please keep it in a safe place for future reference.

We reserve the right to make changes to this DPF, Software and/or this User Manual without notice. Please visit our company's website listed on the product packaging for additional product information and/or updates.

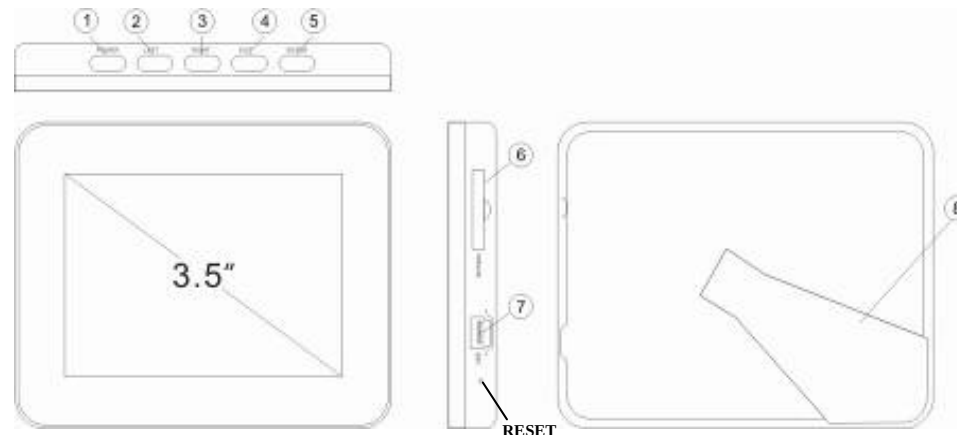
**NOTE:** The pictures, diagrams and certain functions described in this manual may differ from the actual product due to different models.

## PRECAUTIONS

**Before operating this DPF, please read the following precautions carefully:**

-  Do not operate this DPF in extremely cold, hot, dusty or damp environment
-  Avoid putting this DPF under direct sunlight
-  Do not scrub this DPF with a hard item; it may result in scratches on the screen and/or damage to the hardware
-  Never spray or pour liquid directly onto the screen or plastic casing. Clean the case, LCD screen and buttons with slightly damp soft cloth.
-  To avoid permanent data loss, do not insert or remove memory card while the power is ON, or remove USB cable while pictures are being copied to the memory card or built-in memory
-  Keep this DPF and all accessories out of reach of children.

## BUTTONS & INTERFACE



**1. POWER:**

- Press & Hold this button to turn power ON or OFF
- Press & quickly release this button to toggle between Digital Clock, Analog Clock and Calendar, while displaying clock/calendar
- Press this button to pause slide show (from SD card only) – while in slide show mode

**2. LEFT:**

- Previous Picture (during picture display mode)
- Previous Menu option or setting (during menu display and setup modes)

**3. RIGHT:**

- Next Picture (during picture display mode)
- Next Menu option or setting (during menu display and setup modes)

**4. EXIT:**

- Press this button to stop existing operation and return to previous function/ menu
- Press this button to enable USB Connect Mode (to transfer pictures), when the frame is connected to a computer, using USB cable

**5. ENTER:**

- Press this button to accept menu/option selection
- Press this button while in USB connect mode to exit from that mode
- Press this button while displaying calendar to allow user to change date and time
- Press this button during slide show (from SD card only) to switch to Thumbnail mode

**6. SD/MMC card slot:** Supports up to 8GB SD Card

**7. USB Host port:** Use USB Cable to connect frame to the computer to download pictures and charge built-in rechargeable battery.

**8. Stand:** Use the stand to put frame on a tabletop/desk (when not in the leather case)

**9. RESET:** Use something pointy to press reset button inside the small hole below USB port

## BASIC MENU FUNCTIONS

The MAIN MENU, as shown below will appear, when the frame power is turned ON or connected to computer's USB port or AC Charger:



### PHOTO:

- Press **RIGHT** or **LEFT** key to select **PHOTO** option from the Main menu and then press **ENTER** key to confirm the selection
- The frame will automatically start **SLIDESHOW** (from SD card if there is one in the card slot else the pictures will be displayed from built-in memory)
- While in **SLIDESHOW** mode, press **POWER** button to pause **SLIDESHOW** (Only works when pictures are displayed from SD card)
- Press **LEFT** button to go to Previous Picture (during Photo display mode)
- Press **RIGHT** button to go to Next Picture (during picture display mode)
- Press **EXIT** key to exit from Photo display mode
- Press **ENTER** button during Photo display mode (from SD card only) to switch to **THUMBNAIL** mode



- Press **RIGHT** or **LEFT** key to select a picture and then press **ENTER**

key to display that picture on full screen (SLIDESHOW will start automatically if Interval Time under SETUP is not set to Manual).

**NOTE:** The frame will display pictures from SD card if inserted in the frame. If the card is not inserted then the frame displays pictures from the built-in memory

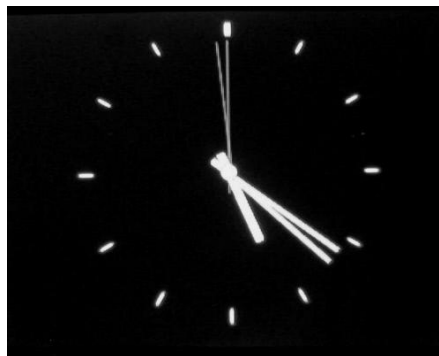
**NOTE:** There is 32MB of built-in memory which holds about 90 pictures and requires the include DPFMate350 software to copy pictures to the built-in memory – Remove SD card to display pictures from the built-in memory

#### **CLOCK:**

Press **RIGHT** or **LEFT** key to highlight CLOCK Menu Option and then press **ENTER** key to complete selection



- Press & quickly release POWER button to toggle between Digital Clock, Analog Clock and Calendar, while displaying clock or calendar



### CALENDAR:

Press **RIGHT** or **LEFT** key to highlight CALENDAR Menu Option and then press **ENTER** key to complete selection



**NOTE:** Press **ENTER** button while displaying calendar to Enter **Date and Time Change Mode**



- Once in Date and Time Change Mode YEAR starts flashing
- Use LEFT or RIGHT key to change Year
- Press Enter to confirm selection and move to change MONTH

- Use **LEFT** or **RIGHT** key to change Month
- Press **Enter** to confirm selection and move to change **DAY**
- Use **LEFT** or **RIGHT** key to change Day
- Press **Enter** to confirm selection and move to change **HOURS**
- Use **LEFT** or **RIGHT** key to change Hour
- Press **Enter** to confirm selection and move to change **MINUTES**
- Use **LEFT** or **RIGHT** key to change Minute
- Press **Enter** to confirm selection and move to change **SECONDS**
- Use **LEFT** or **RIGHT** key to change Seconds
- Press **Enter** to confirm selection and **Exit from Date and Time Change Mode**
- Press **EXIT** key to return to the Main Menu

#### **SETUP:**

Press **RIGHT** or **LEFT** key to highlight **SETUP** Menu Option and then press **ENTER** key to complete selection.

#### **PHOTO SETTINGS**



#### **INTERVAL TIME:**

- Press **ENTER** key to select Interval Time and change the time
- Use **RIGHT** or **LEFT** key to select one of the following available options: 5 Seconds, 10 Seconds, 15 Seconds, 30 Seconds, 1 Minute, 2 Minutes, Manual (select this option to disable slideshow mode)
- Press **ENTER** key to confirm selection and move to the next **SETUP** option or press **EXIT** key to return to the Main Menu

#### **TRANSITION EFFECT:**

- Press **ENTER** key to select Transition Effect and change the option
- Use **RIGHT** or **LEFT** key to select one of the following available options: No Effect, random, UP DOWN, Black, Shutter 1, Shutter2, Roll, Push UP, Fade OUT, COMB, Center, Plus, Cheese, Two lines, Four lines, Many lines, Buttery
- Press **ENTER** key to confirm selection and move to the next **SETUP** option or press **EXIT** key to return to the Main Menu

#### **BROWSE:**

- Press **ENTER** key to select Browse and change the option
- Use **RIGHT** or **LEFT** key to select one of the following available options: Panscan, Fit, Full, ORG
- Press **ENTER** key to confirm selection and move to the next **SETUP** option or press **EXIT** key to return to the Main Menu

### **DISPLAY SETTINGS**



#### **OSD LANGUAGE:**

- Press **ENTER** key to select OSG Language and change the option
- Use **RIGHT** or **LEFT** key to select one of the following available options: English, Chinese
- Press **ENTER** key to confirm selection and move to the next **SETUP** option or press **EXIT** key to return to the Main Menu

#### **BRIGHTNESS:**

- Press **ENTER** key to select Brightness and change the option
- Use **RIGHT** or **LEFT** key to select one of the following available options: 1 to 8
- Press **ENTER** key to confirm selection and move to the next **SETUP** option or press **EXIT** key to return to the Main Menu

#### **AUTO OFF:**

- Press **ENTER** key to select Auto Off and setup Hours and Minutes to auto power off the frame
- **Use LEFT or RIGHT keys to change Hour**
- **Press Enter to confirm selection and move to change MINUTES**
- **Use LEFT or RIGHT keys to change Minutes**
- Press **ENTER** key to confirm selection and move to start from the first **SETUP** option or press **EXIT** key to return to the Main Menu

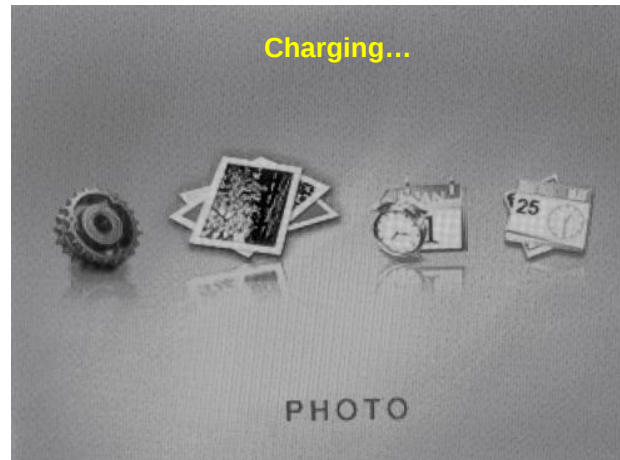
**E. CONNECTING FRAME TO THE COMPUTER (to charge battery, download pictures and to display pictures without using rechargeable battery or AC adapter)**

Plug smaller end of the USB Cable into USB Port on the frame and the larger end of the cable into USB port on the computer.

**NOTE:** A/C charger can also be used to supply power and charge built-in battery

**CHARGE BATTERY & SUPPLY POWER FROM COMPUTER'S USB PORT:**

When the USB cable is properly connected, Charging... message is displayed on the display indicating the battery is getting charged. It can take up to 4 hours to fully charge the battery.



**COPYING PICTURES TO THE FRAME:** Make sure the USB cable is properly connected, and the frame screen displays the Main Menu **Press "EXIT" key to enter USB Connect mode** to copy pictures to frame's built-in memory or an SD Card (if inserted in the SD Card Slot on the frame)



#### **IMPORTANT NOTES:**

1. The built-in memory can hold about 90 pictures and requires DPFMate350 program, which is preinstalled on frames' memory, to resize, format and download pictures to the built-in memory only.
2. SD card appears as a USB/Removable Drive if an SD card is inserted in the SD card slot on the frame, use computer's Windows Explorer or Finder to move files from your computer to the SD card (DPFMate350 program is not required to copy picture-files to the SD card)

#### **COPYING PICTURES TO FRAME'S BUILT-IN MEMORY:**

**NOTE for Windows® Users:** DPFMate350 software is automatically started directly from frame's memory when the frame is connected to a computer running Windows® Operating System – Part of frame's memory is setup as CD-Drive. In case the DPFMate350 application does not start automatically, open CD-Drive (it will have a Drive letter next to it as well) from Windows Explorer and manually run DPFMate350.exe file.

**NOTE for Mac® OS X Users:** Open DPFMate350 Drive icon that appears on the screen after the frame is connected to the Mac and **USB Connect Mode is enabled by pressing "EXIT" key**. User can launch DPFMate350.exe to install DPFMate350 application (or PhotoViewer application in some software versions). If an error message is displayed, open MacDPFMate350.zip file from DPFMate350 Drive and then locate MacDPFMate350 application in one of the subfolders and manually start installation process

**IMPORTANT:** If there is virus protection software installed on the computer and it displays warning message, when the frame is connected to the computer using USB cable or when DPFMate350 application is run, please select "allow program to make changes" option.

#### **USING DPFMate350 (Picture convert and copy tool)**

**NOTE:** This tool can read and convert pictures of JPG, BMP and GIF formats.

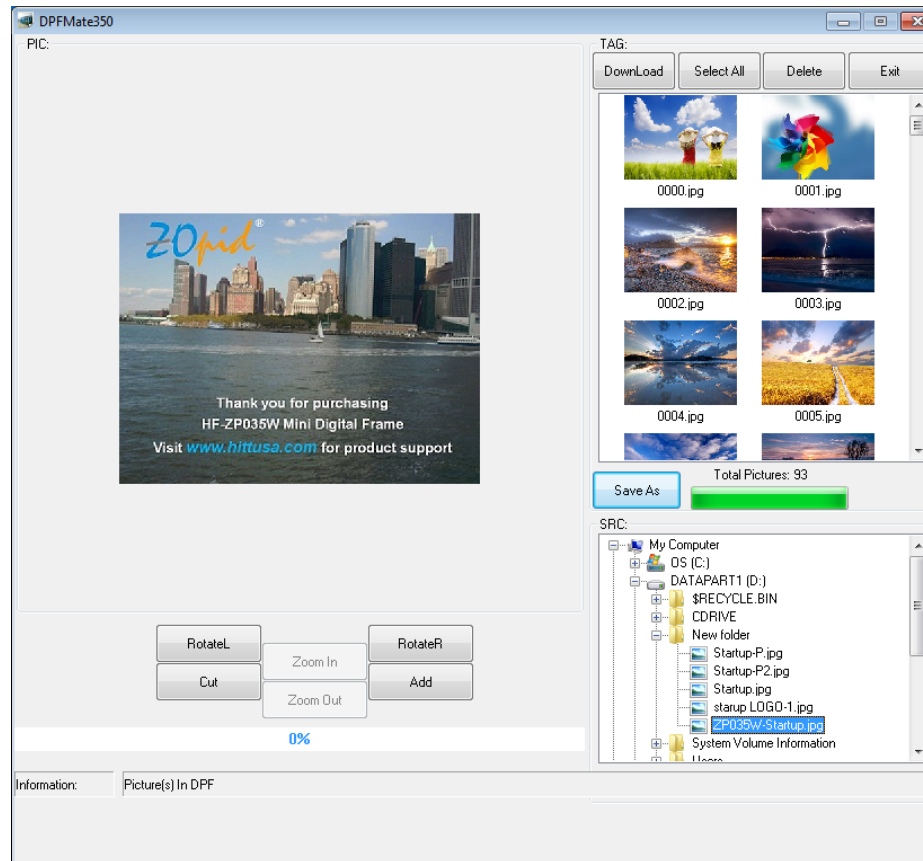
DPFMate350 or MacDPFMate350 is used to do the following:

- Select pictures stored on the computer or from other storage device connected to the computer
- Preview the pictures before download
- Edit pictures (zoom in, zoom out, crop and rotate), before saving it to the frame
- Choose one or more pictures for deletion
- Download/Save pictures to the frame
- Backup/Save one or all the pictures from the frame to your PC

**NOTE for Mac Users:** The following section describes the picture conversion tool using PC version of the software, the user interface for Mac version of this

application MacDPFMate350 or PhotoViewer is slightly different.

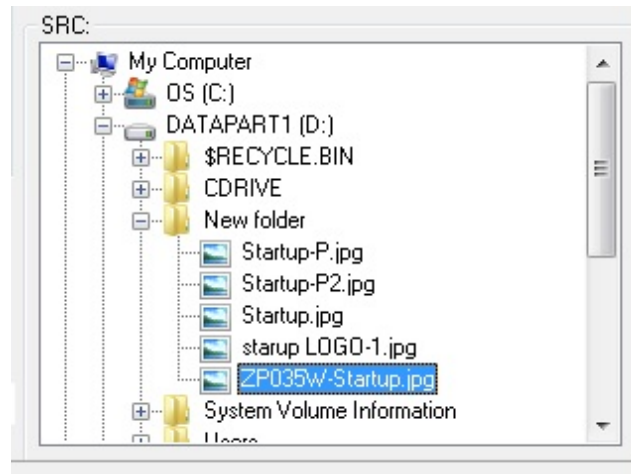
The following screen appears on the computer when the computer successfully recognizes the frame and DPFMate350 software is automatically started:



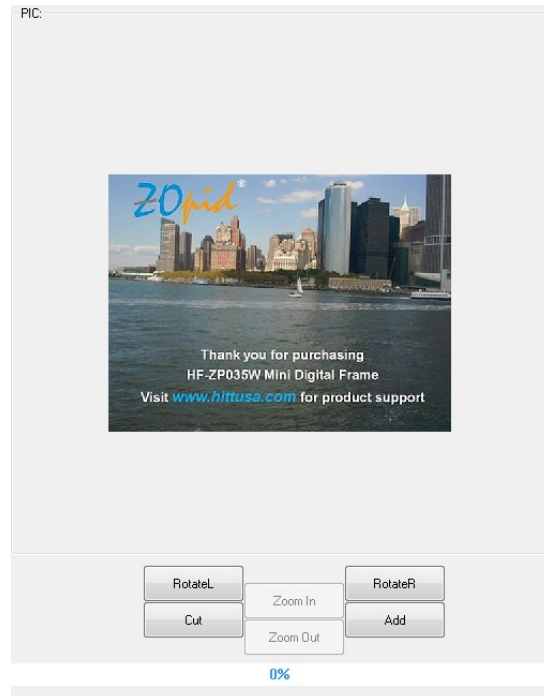
**NOTE:** If DPFMate350 application is not launched automatically, open Windows Explorer and open removable drive which appears as "CD Drive" and manually launch DPFmate350.exe

## EXPLANATION OF THREE APPLICATION INTERFACE AREAS & BUTTONS:

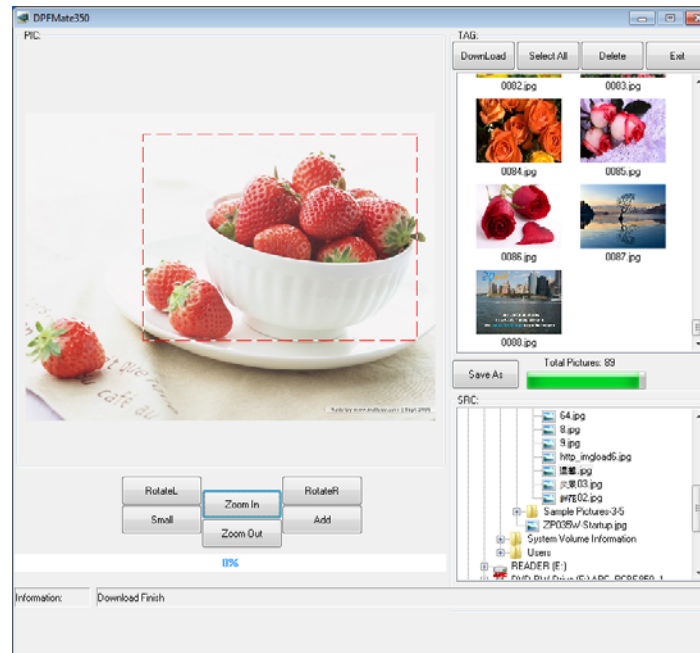
**SRC AREA:** This area displays computer's hard-drive and other storage devices connected to the computer where pictures are saved (source files)



**PIC AREA:** This area displays selected picture which can be rotated, resized and added to the selection to be downloaded to the frame's built-in memory

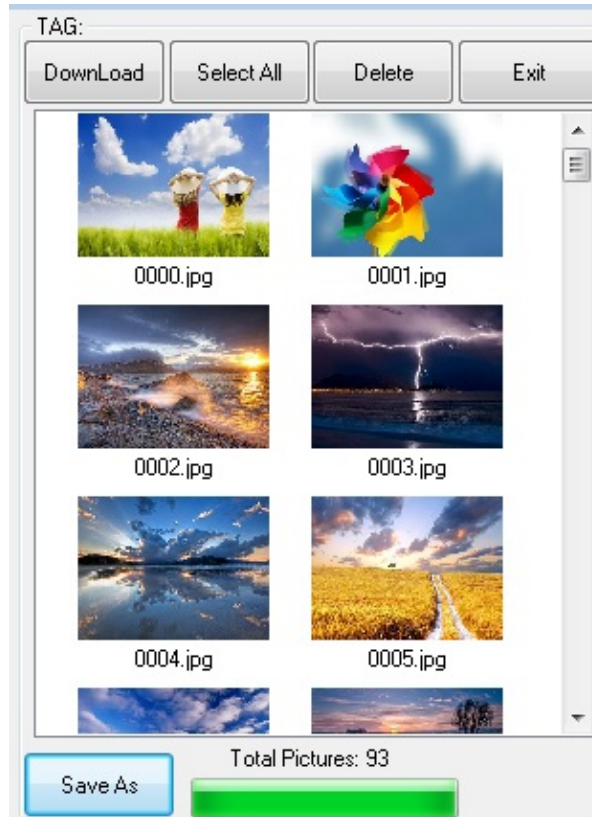


- **Cut / Small** → Press **Cut** button to enable **Zoom In & Zoom** and press **Small** to disable them – This feature is used to select specific area of the picture to copy to the frame
- **Zoom In** → Zoom In on specific area of selected picture in Preview Area – move red box using the mouse to select different area of the picture
- **Zoom Out** → Zoom Out on picture in Preview Area – move red box using the mouse to select different area of the picture



- **RotateL** → Rotate to the Left the picture in Preview Area
- **RotateR** → Rotate to the Right the picture in Preview Area
- **Add** → Add picture to the “Selection Area” (shows pictures selected to be downloaded to the frame and the existing pictures on the frame)

**TAG AREA:** This “Selection Area” displays pictures already on frame's' built-in memory and newly selected pictures to be added to the frame's memory. Pictures can be deleted from the frame, downloaded to the frame, and backed up to the computer from this area.



- **Download** → Copy all newly added pictures to the selection area, or Delete all files marked for deletion from frame's built-in memory
- **Select All** → Select all pictures in the Selection Area for deletion or making a backup copy
- **Delete** → Mark picture(s) for deletion in Selection Area to remove from frame (No pictures are added or removed to the frame unless Download button is used)
- **Exit** → Exit from DPFMate350 application
- **Save All** → Backup all pictures in Selection Area to the computer in JPG format.

**IMPORTANT:** No changes (adding and/or deleting pictures) are made to the frame unless “Download” button is used

### **STEPS TO COPY PICTURES TO FRAME'S BUILT-IN MEMORY:**

**STEP 1:** Use SRC Area to select picture from computer's hard-drive or other storage devices connected to the computer

**STEP 2:** Use PIC Area to edit picture (zoom in, zoom out, crop and rotate)

**STEP 3:** Add picture to the Selection Area (by pressing ADD button) to be downloaded

**NOTE: Repeat Steps 1 to 3 for all the pictures to be copied to the frame and then perform STEP 4**

**STEP 4:** Press Download button in TAG Area to download all newly added pictures to frame's built-in memory.

**IMPORTANT: No changes are made to the frame unless "Download" button is used**

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**Please avoid pulling out the USB cable while downloading pictures, doing so may destroy information on the frame.**

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### **COPYING PICTURES TO AN SD CARD INSERTED IN SD CARD SLOT ON THE FRAME:**

DPFMate350 application is NOT required to copy pictures to the SD card in frames' SD card slot.

**STEP 1:** Insert SD card in frame's Card Slot

**STEP 2:** Connect frame to the computer using USB cable

**STEP 3: Enable USB Connect Mode by pressing "EXIT" button on the frame**

**STEP 4:** The SD card in SD Card Slot appears as a USB/Removable Drive under Windows Explorer (PC) or Finder (Mac)

**STEP 5:** Open removable drive (that corresponds to the SD card) - DESTINATION

**STEP 6:** Open Source picture files folder in another window - SOURCE

**STEP 7:** Drag and Drop JPEG picture files from SOURCE to DESTINATION

**NOTE:** DPFMate350 program is not required to copy picture-files to the SD card

## TECHNICAL SPECIFICATIONS

|                         |                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (W x H x T)  | 3.75 x 3.0 x 0.5 in (9.5 x 7.5 x 1.3 cm)                                                                                                                |
| Weight (w/o Case)       | 3.3 oz (93.5 g)                                                                                                                                         |
| Display Size & Type     | 3.5 inch LCD (4:3), TFT Panel                                                                                                                           |
| LCD Resolution          | 320 x 240 pixels                                                                                                                                        |
| Max. Picture Resolution | 8 Mega Pixels                                                                                                                                           |
| Battery                 | Ni-H 500 mA (approximately 2.5 hours of continuous use after a full charge)                                                                             |
| Supported Photo Format  | JPEG                                                                                                                                                    |
| Internal Memory         | 32MB (approximately 90 pictures)                                                                                                                        |
| Standard SD/MMC Card    | Up to 8GB                                                                                                                                               |
| OSD Languages           | English, Chinese                                                                                                                                        |
| Slideshow Interval      | 5 Seconds, 10 Seconds, 15 Seconds, 30 Seconds, 1 Minute, 2 Minutes, Manual                                                                              |
| Slideshow Effects       | No Effect, random, UP DOWN, Black, Shutter 1, Shutter2, Roll, Push UP, Fade OUT, COMB, Center, Plus, Cheese, Two lines, Four lines, Many lines, Buttery |
| Power Requirements      | DC 5V, 500mA                                                                                                                                            |
| Accessories             | USB Cable, Instruction Manual, Leather Case, AC Charger, SD Card                                                                                        |

## TROUBLESHOOTING TIPS & FREQUENTLY ASKED QUESTIONS

**Q: How do I charge my Digital Photo Frame?**

A: You can charge frames' built-in battery by connecting the frame using USB cable to a computer's USB port or by using an A/C charger.

**Q: How do I know when to charge the battery?**

A: A low battery sign is displayed when battery charge is low indicating battery should be charged.

**Q: What memory cards can the Digital Photo Frame read?**

A: SD / MMC card with a capacity of up to 8GB,

**Q: What media formats does the Digital Photo Frame support?**

A: JPEG picture format of resolution no more than 8 Mega-Pixels.

**Q: I have a memory card in the Digital Photo Frame, why can't I view the images or "?" sign appears on the screen?**

A: Make sure that the memory card is an SD or MMC card with capacity of no more than 8GB, and the pictures are of JPG format and are not of resolution higher than 8 Mega-Pixels.

**Q: What can I do if frame does not respond when any of the buttons are pressed on the frame or shows a blank screen?**

A: Reset the frame by using something pointy to press RESET button inside the small hole below USB port on the frame.

**Q: What can I do if the frame is not recognized as USB device when I connect it to my computer using USB cable?**

A: Make sure the frame screen displays Main Menu and then press "EXIT" key to enable USB Connect Mode; once in USB Connect Mode, the frame screen will display "Connecting PC, Press Enter to Exit".

**Q: Why computer does not show removable disk or CD Drive even when the frame is in USB Connect Mode and displays message "Connecting PC, Press Enter to Exit"?**

A: On some 64-bit Windows operating systems, it can take up to 3 minutes before the removable drive and CD-Drive may show up under Windows Explorer or "My Computer".

**Q: What if still need help using this frame?**

A: You can visit our website [www.hittusa.com](http://www.hittusa.com), or email [help@hittusa.com](mailto:help@hittusa.com) for assistance

## Limited 90-Day Warranty

**Coverage:** Hi-Tech Trading (USA), Inc. ("HiTT") warrants this product ("product") against defects in materials and workmanship under normal consumer use for 90 days from the date of purchase. HiTT, at its option, will at no charge repair, replace or refund the purchase price of this product should it not conform to this warranty. This limited warranty is a consumer's exclusive remedy, extends only to the first consumer purchaser, is not transferable and is valid only on products purchased by consumers in the United States or Canada.

### Exclusions:

**Normal Wear and Tear:** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Batteries:** Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak during warranty period are covered by this limited warranty.

**Miscellaneous:** This warranty does NOT cover defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the Product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Product for commercial purposes or subjecting the Product to abnormal usage or conditions; (d) service, installation, alteration, or modification in any way by someone other than HiTT and, (e) other acts which are not the fault of HiTT.

**Obtaining Service:** To obtain service or information, please send email to [help@hittusa.com](mailto:help@hittusa.com). You will receive instructions on how to ship the Product, at your expense, to a HiTT Service Center. To obtain service, you must include a copy of your receipt.



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