



十速科技股份有限公司  
tenx technology inc.

**Advance  
Information**

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# **TP6820**

## **Photo Display**














### **User Manual**

**Tenx reserves the right to change or  
discontinue this product without notice.**

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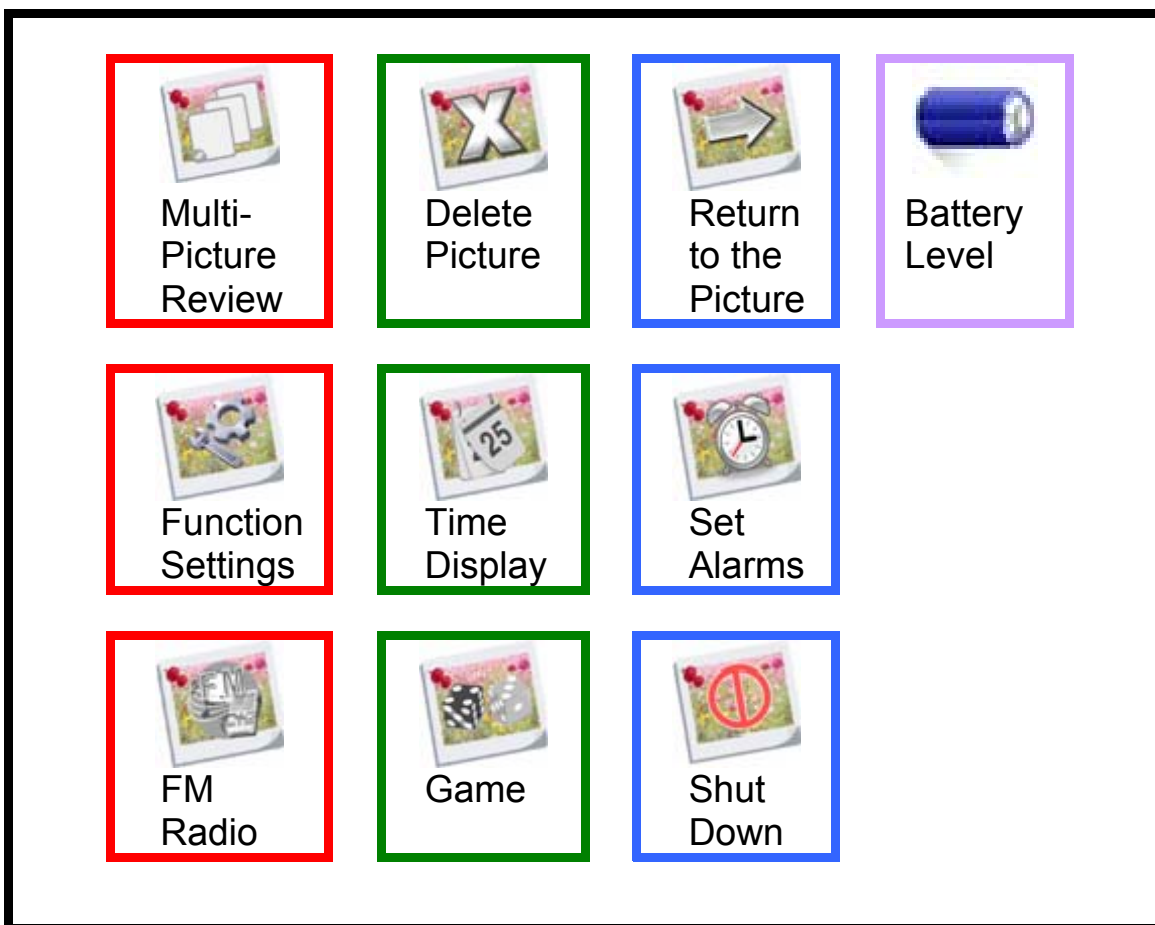
**PRODUCT NAME**

TP6820

**TITLE**

Photo Display Function

**1. Main Menu Function Instructions**



**1.1  Multi-Picture Preview**

**Function Instructions**

This function allows 16 pictures to be displayed on the screen at a time, and swiftly choose the picture that you want. Just moves the red frame to open this picture by using of the function key: Up, Down, and then press the Mode button.



**1.2**  **Delete the Picture**

Function Instructions	
Delete the current browsing picture(s).	

**1.3**  **Return to the Picture**

Function Instructions	
Return to the picture from the main menu screen.	

**1.4**  **Function Settings**

Function Instructions	
Auto Slide time	: Set the time interval from 0 to 31 seconds for playing images in a continuous loop. (0 indicates turn repeat mode off)
Auto standby	: Set auto shutdown after 0 to 31minutes. 0 indicates no access to the shutdown mode
Brightness Setting	: Set background brightness on a scale of 0 to 7 (0 is the darkest, 7 is the brightest.)

Language	: Setting the imported language.
Suspend Charge	: Charge on/off
USB Connecting	: Connects to the USB port.

1.5  Time/Date Display

**Function Instructions**

This function displays the current time:  
By year, date, hour, and minute, as shown in Fig below :


2008 / 08 / 14							13 : 30
<b>SUN</b>	<b>MON</b>	<b>TUE</b>	<b>WEN</b>	<b>THU</b>	<b>FRI</b>	<b>SAT</b>	
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	<b>14</b>	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							

1.6  Set Alarms


**Function Instructions**

Use Function key to set alarm clock, and enable or disable alarm clock functions.


Disable alarm clock




08 : 00 **Disable**

 Exit

Enable alarm clock




08 : 00 **Enable**

 Exit

1.7  FM Radio

**Function Instructions**



The diagram shows a menu with five options: Seek, Volume, Channel, Save, and Exit. To the left of the menu are three display elements: 'VOL 00' in a blue box, 'CH 00' in a red box, and '87.5' in a green box. Arrows point from 'VOL 00' to 'Volume Display', from 'CH 00' to 'Memory Channel Display', and from '87.5' to 'FM Channel Display'.


**Volume Display** : Allows adjusting the sound volume on a scale of 0 to 16.

**Memory Channel Display** : Allows saving up to 10 preset channel in the memory.

**FM Channel Display** : Display FM channel frequency.

1.8  Game

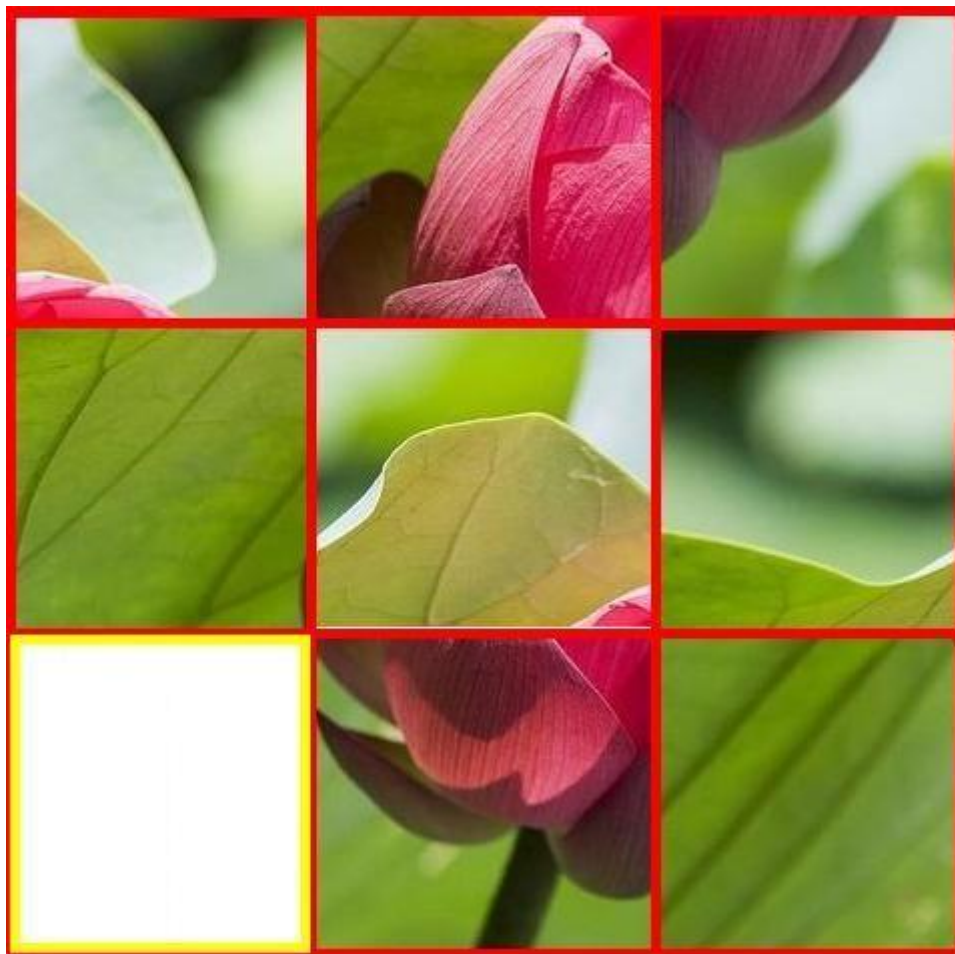
**Function Instructions**

Click  to enter the puzzle game. You can choose the difficulty from Easy to Hard, and then start the game.  
(the puzzle picture is the one you choose for the current game)



After entering the game, you can move the yellow frame by using the Up and Down function keys, and then click Mode button to choose the picture you'd like to challenge.

If you wish to quit the game or preview the picture, please click the 'Mode' button on the area outside the picture, otherwise it will switch you to the small icon on the right of the screen.



Exit




Preview








Return



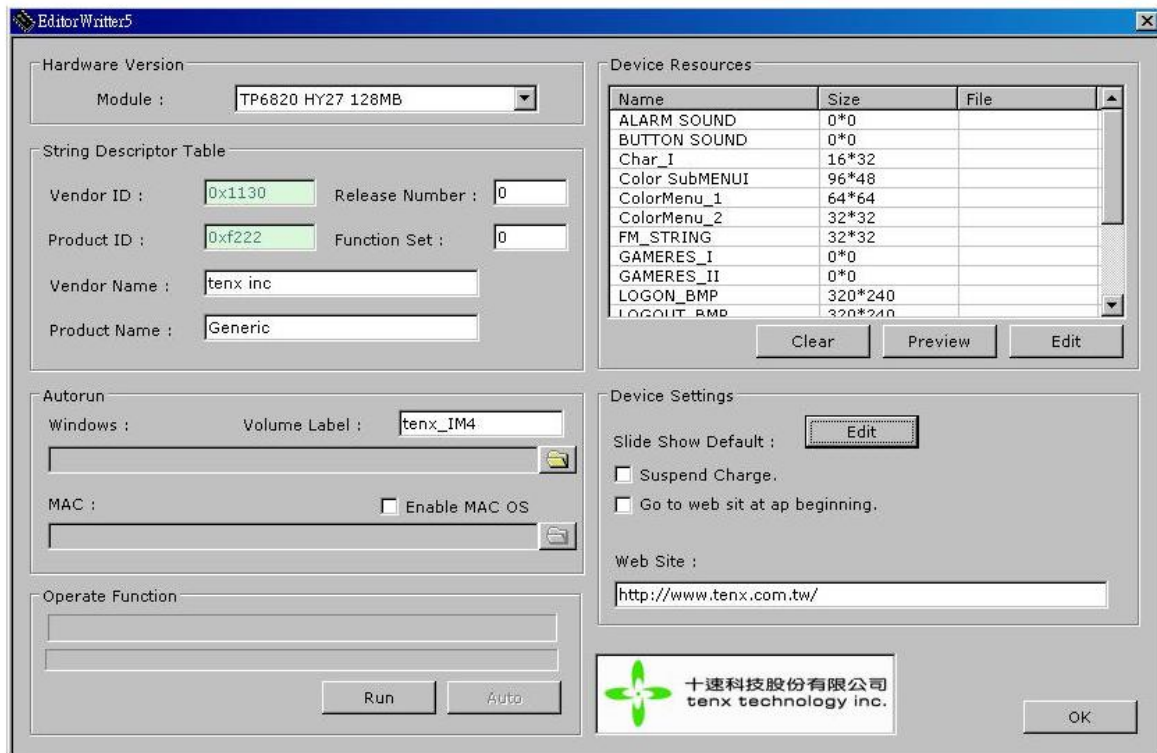
1.9  Shut Down

Function Instructions
Shut down : Click the Mode button to turn off.
Turn on : Press the Mode button for 3 seconds to turn on.

1.10  Battery Level

Function Instructions					
A battery icon shows the remaining Battery level.					
	Indicates the Battery is fully charged.		Indicates 80% remaining Battery Level.		Indicates 60% remaining Battery Level.
	Indicates 20% remaining Battery Level.		Indicates an empty Battery. Please charge!		

2. Editor Writer Application Function Instructions



## 2.1 Hardware Version

### Function Instructions

Choose TP6820 HY27 128MB ◦


## 2.2 Setting Descriptor Table

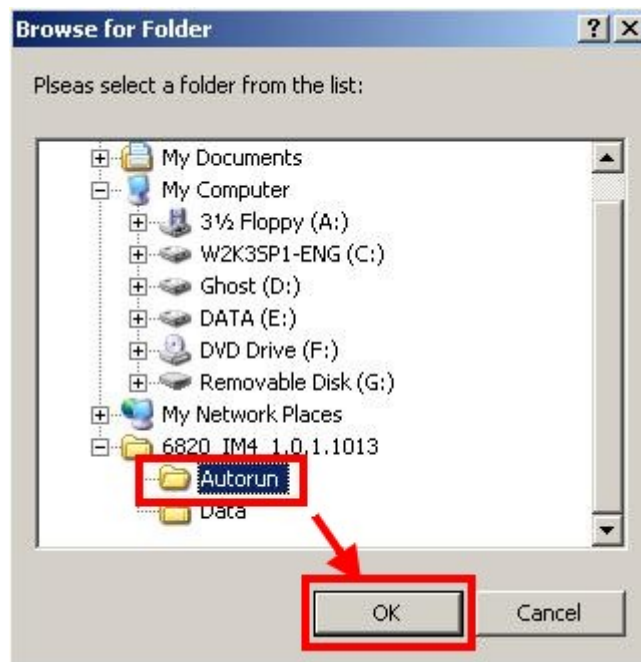
### Function Instructions

Fill out PID/VID, manufacturer name, product name.

## 2.3 Autorun

### Function Instructions

Choose either Windows or MAC operating system, and click on folder icon  , then select Auto Run file folder and click OK.



## 2.4 Device Resources

**Function Instructions**

Click the image file that you'd like to load, and click the Edit button (or double click the left mouse button)

Name	Size	File
ALARM_SOUND	0*0	
BUTTON_SOUND	0*0	
Char_I	16*32	
Color_SubMENU	96*48	
ColorMenu_1	64*64	
ColorMenu_2	32*32	
FM_STRING	32*32	
GAMERES_I	0*0	
GAMERES_II	0*0	
LOGON_BMP	320*240	
LOGOUT_BMP	320*240	

## 2.5 Device Settings

**Function Instructions**

Allows the user to set up the shuffle/repeat play modes, control the permission of charging, open webpage under the standby mode, such webpage allows user to fill in the website address.

## 2.6 Operate Function

**Function Instructions**

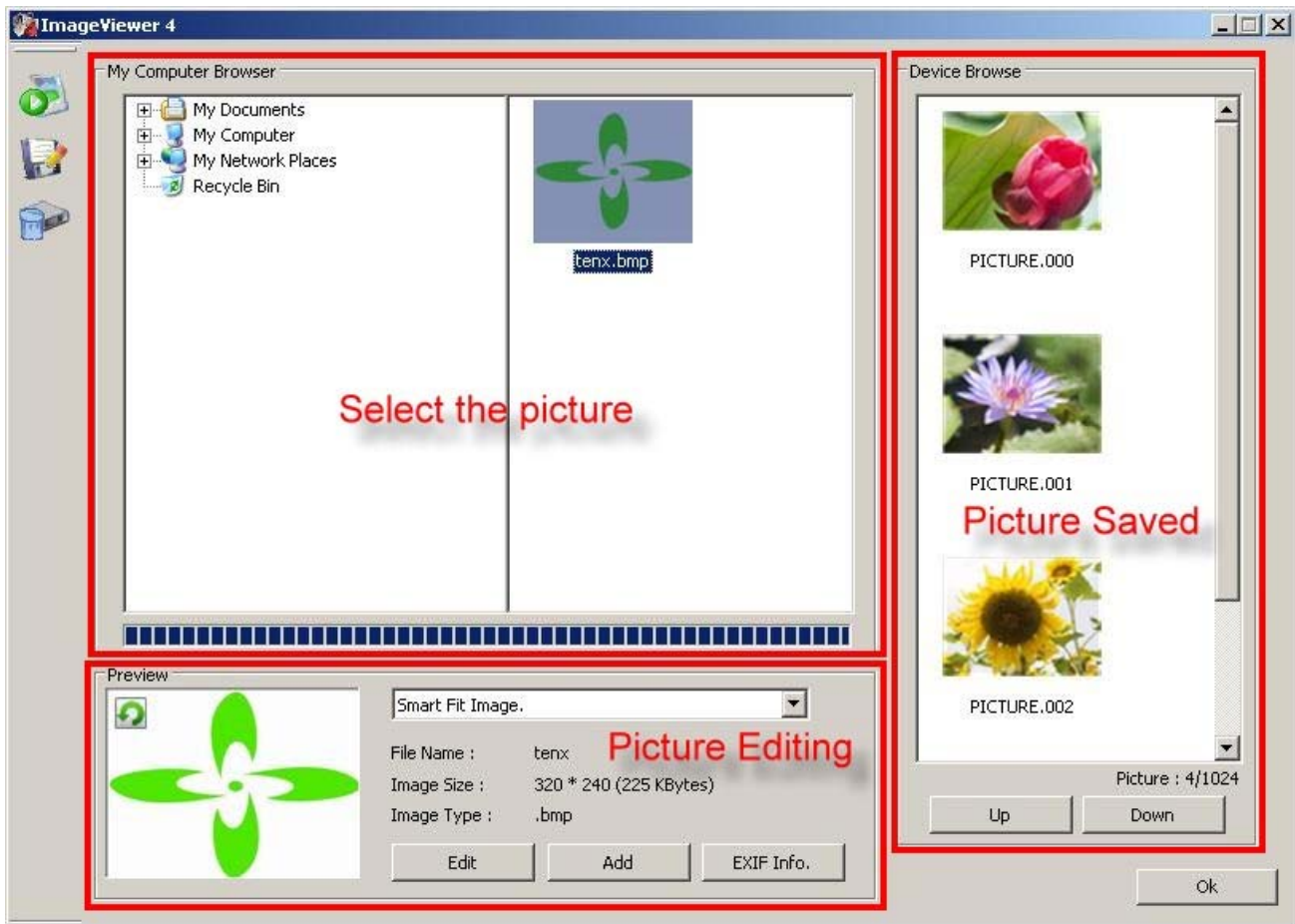
After configuring the product data, picture loading and device settings, click Run Button to proceed loading.  
 When the data input sequence is completed, click OK button to exit.

The screenshot shows the EditorWriter5 software interface with the following sections:

- Hardware Version:** Module: TP6820 HY27 128MB
- String Descriptor Table:** Vendor ID: 0x1130, Release Number: 0, Product ID: 0xf222, Function Set: 0, Vendor Name: tenx inc, Product Name: Generic
- Device Resources:** A table listing resources like ALARM\_SOUND, BUTTON\_SOUND, Char\_I, Color SubMENU, ColorMenu\_1, ColorMenu\_2, FM\_STRING, GAMERES\_I, GAMERES\_II, LOGON\_BMP, and LOGOUT\_BMP.
- Autorun:** Windows: Volume Label: tenx\_IM4, MAC: Enable MAC OS (unchecked)
- Device Settings:** Slide Show Default: Edit, Suspend Charge (unchecked), Go to web sit at ap beginning (unchecked), Web Site: http://www.tenx.com.tw/
- Operate Function:** Finished.

At the bottom, there is a **Run** button (highlighted with a red box) and an **OK** button (also highlighted with a red box). A red arrow points from the **Run** button to the **OK** button.

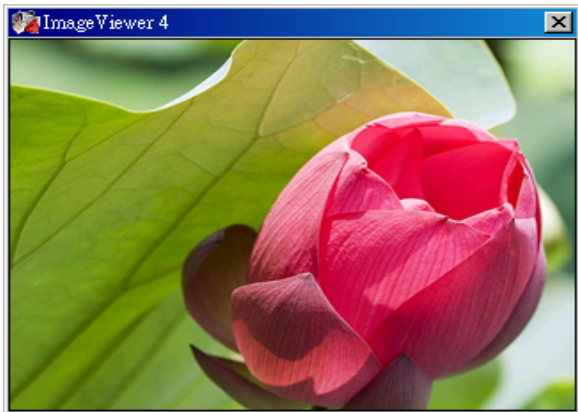
### 3. Image Viewer Application Function



#### 3.1 Shuffle/Repeat Play Mode Preview

**Function Instructions**

Click this function to repeat playing the saved image file




The image shows a screenshot of the ImageViewer 4 application window. The window title is 'ImageViewer 4'. The main content area displays a close-up photograph of a pink lotus flower bud, partially open, with green leaves in the background. The window has a standard Windows-style title bar with minimize, maximize, and close buttons.

**3.2**  **Device Settings**

**Function Instructions**

Click this function to set the foreground color, background color, backlight brightness, time to shut down, time to repeat playing, alarm clock ringtone import, etc.



**3.3**  **Format Device**

**Function Instructions**

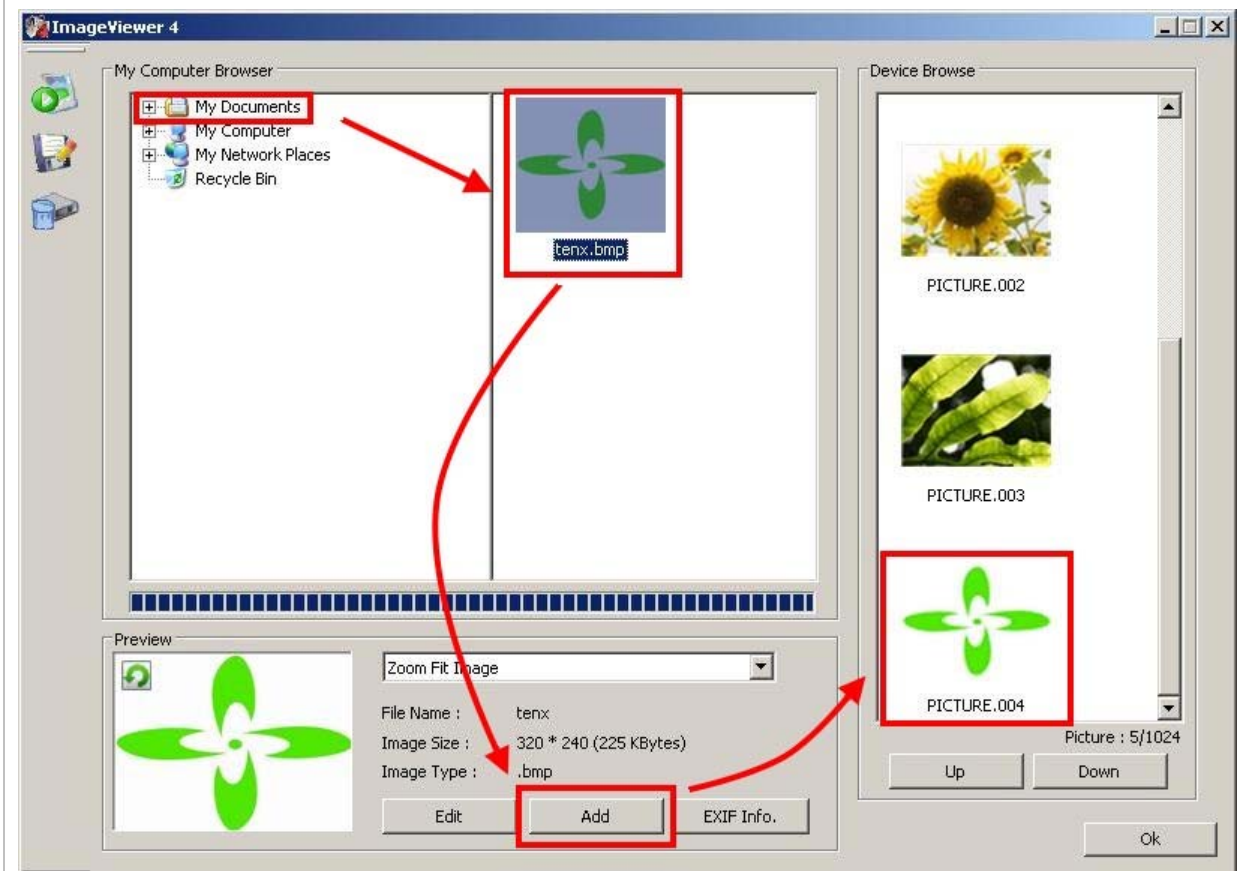
Click this function to delete all the saved image files and audio files.

### 3.4 Select the Picture

#### Function Instructions

Click on the image folder or designated location to select the picture that you want, and click Add button to load the picture. Then you can browse the pictures loaded on the device.

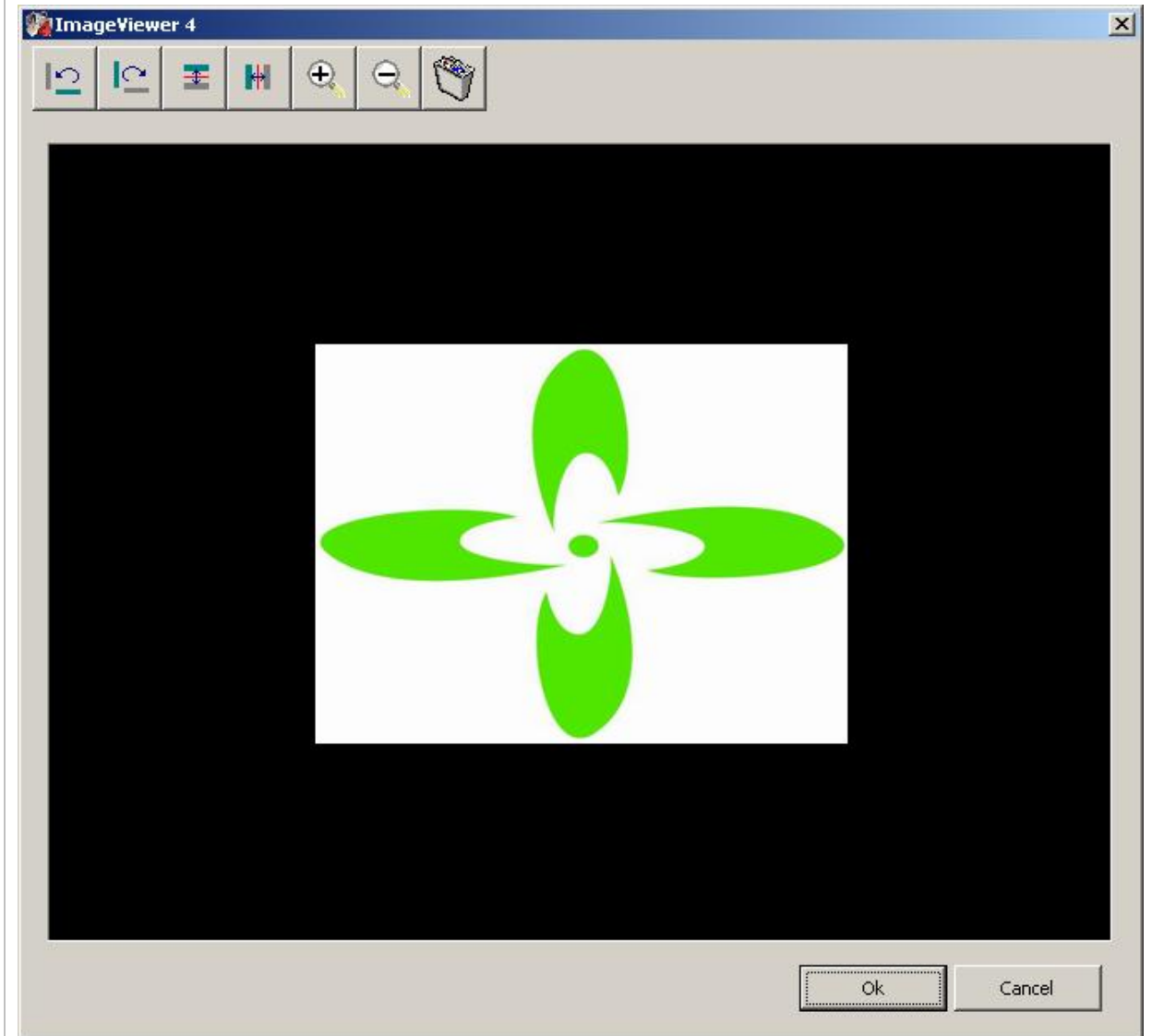
You may apply smart fill function or resizing zoom function on the miniature (size-reduced) picture. These applications will adjust the picture automatically.



### 3.5 Picture Editing

#### Function Instructions

Click the image that you choose and click Edit button to rotate the selected image 90 degrees to the left or the right, Flip Horizontal, Flip Vertical, picture zoom in and zoom out, and picture reload, etc.



### 3.6 Picture Saved

#### Function Instructions

Move the loaded picture(s) up or down while browsing the picture on the device.

Create the voice studio: user can choose the recorded audio files.

