Manual of the Application Program

1. Introduction

The easy-to-use application for cameras can help you to download your photos from the camera, or you can use the fantastic bundled software to edit your video for images following simple steps. With the files you make, your unique idea can be present on the movie you make. Now let us start to enjoy the new application.

2. System Requirement for Application

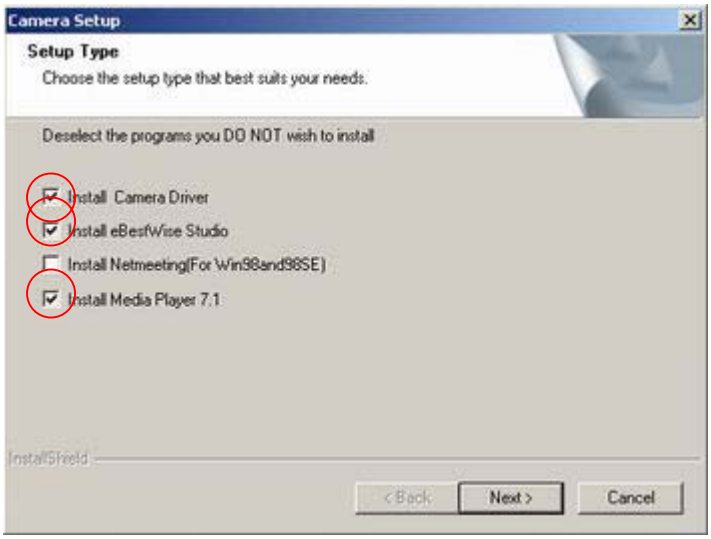
1. Pentium II 200 MHz or above
2. Minium 32MB RAM
3. Minium 40MB Hard Disk Space
4. Microsoft Win dows 95, Win dows 98, Windows NT/2000/XP,
5. Minium 2x CD-ROM
6. Sound Blaster, Speaker, VGA Display Card: Resolution 800x600, 256 colors or above.

3. Application Setup

3.1 The CD-ROM is with AUTORUN function. Please insert the CD-ROM into the CD-ROM drive, then the setup.exe will be executed automatically. If the autorun can not run, please find the setup.exe program inside the CD-ROM and double-click the program manually.

3.2 Setup procedures

3.2.1 You will see a setup window on the screen. The camera may be different.



(1) Select “Camera” driver setup.

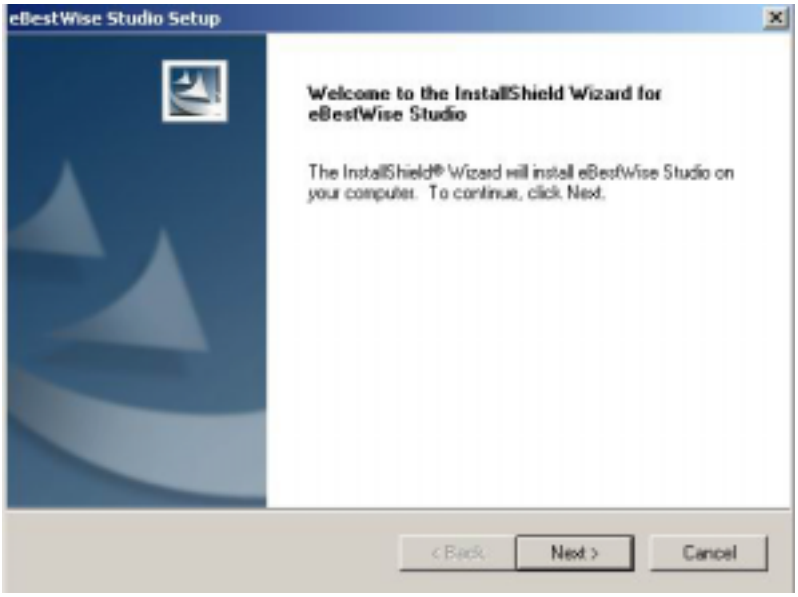
(2) Select “eBestWise Studio” driver setup.

(3) If your Window is 98 or 98SE, please check “Install Netmeeting”

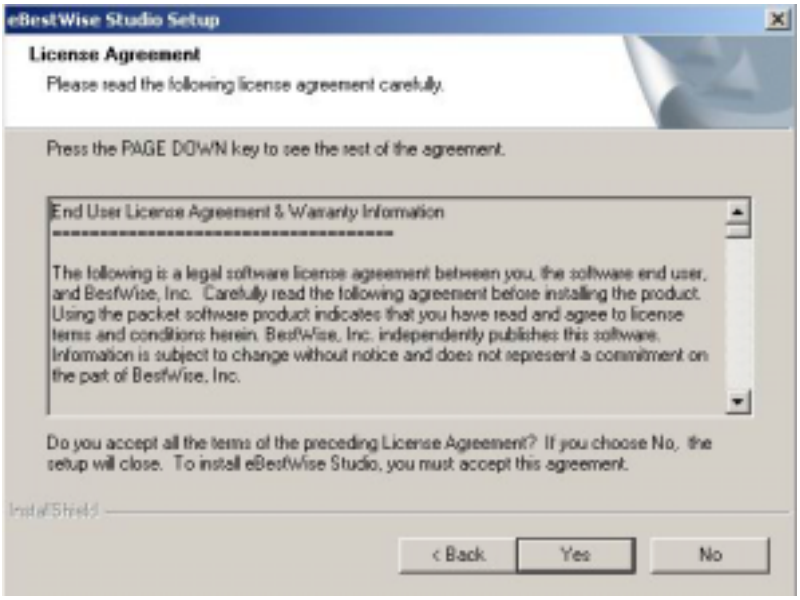
(4) If you have newer edition of Media Player 7.1 then ignore “Install Media Player 7.1”

(5) Press “Next” for next step.

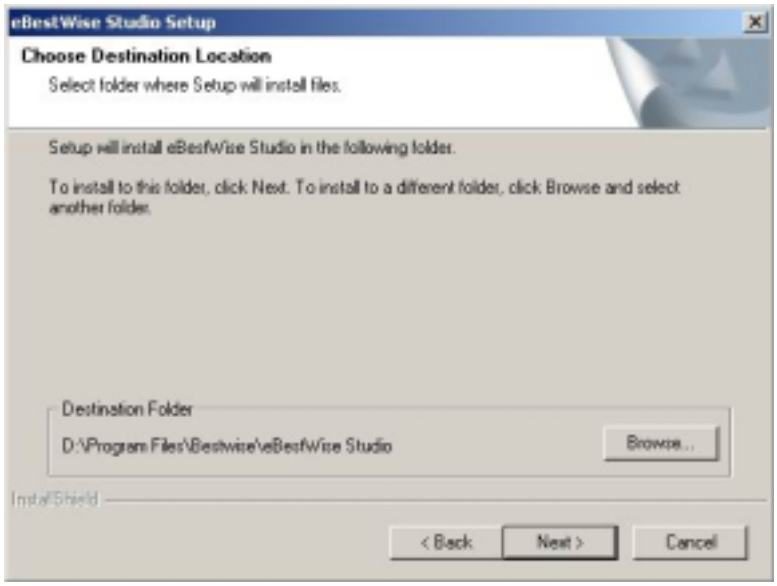
3.2.2 Application setup window



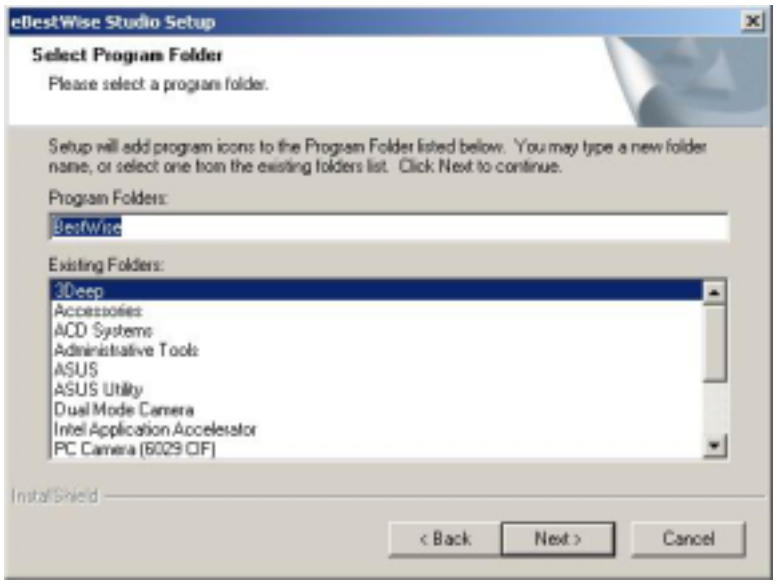
3.2.3 Accept the license agreement



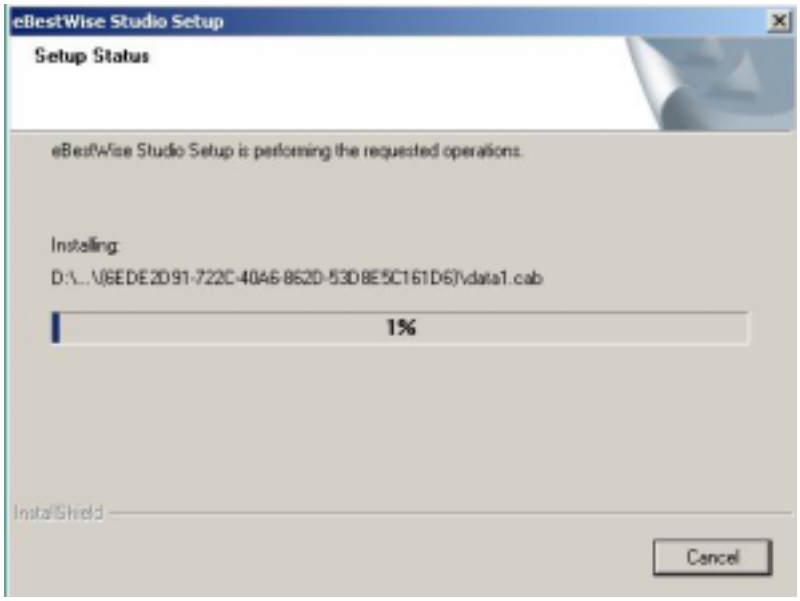
3.2.4 Change the destination location



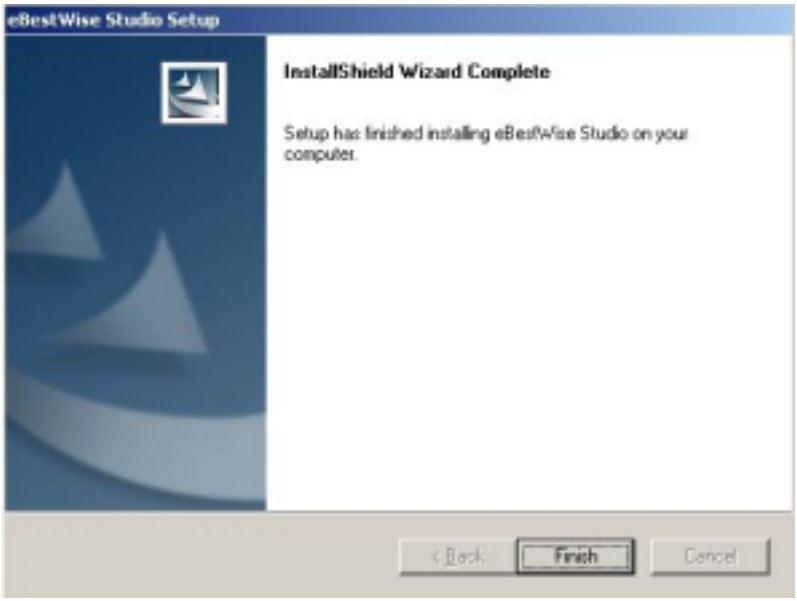
3.2.5 Select the program folder



3.2.6 Processing



3.2.7 Finish

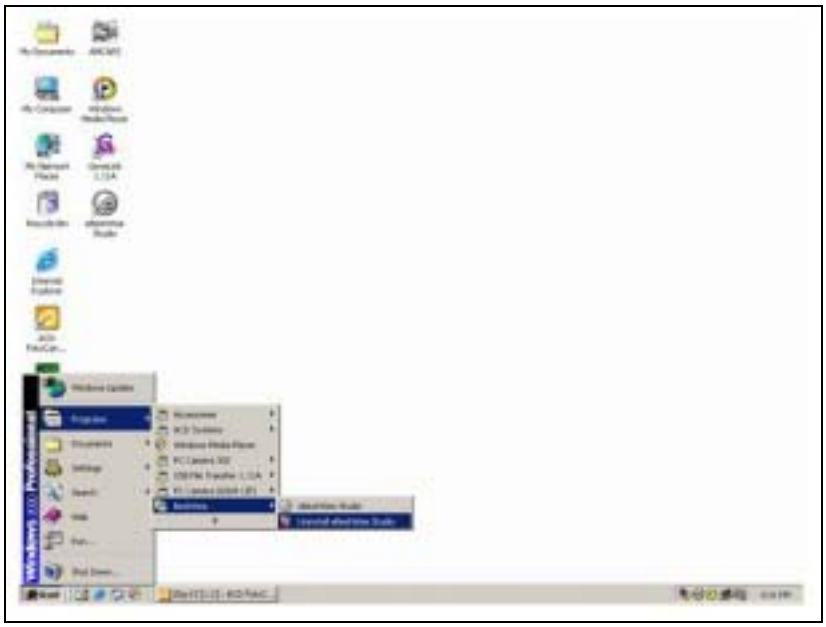


3.2.8 Restart the computer



3.3 Uninstall the application

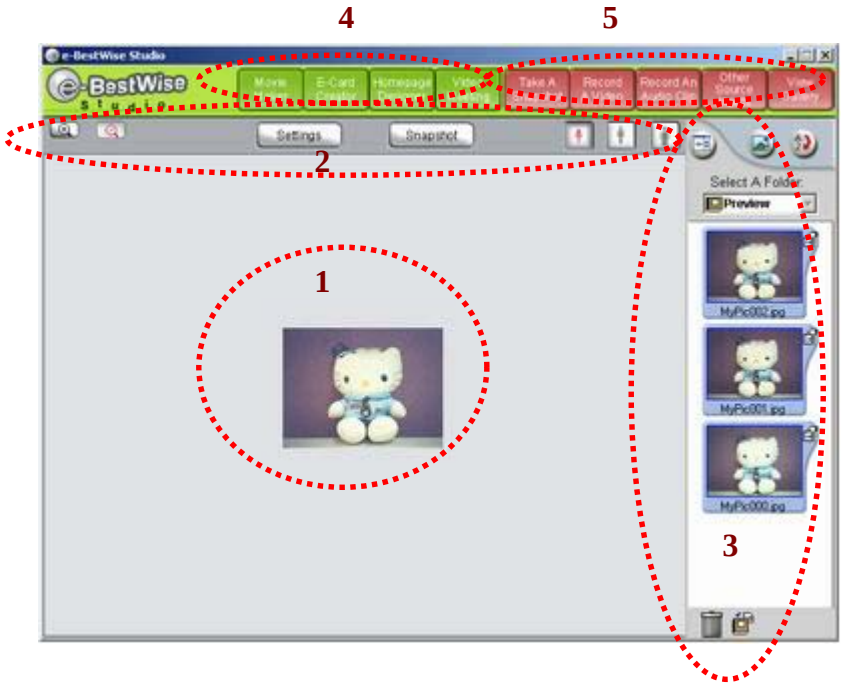
Use Start/Programs/BestWise/Uninstall eBestWise Studio to uninstall the program.



4. Introduction of application: You can take still images, live video with voice or single audio record. If you have microphone, you can record your voice anytime.

4.1 Double-click the icon of application  on the screen.

4.2 Operation Introduction:



(1) Image area: you can view live images in the window.
(2) Setting and operation zone: setup the default value and take action.
(3) Gallery: files are arranged in the column.
(4) Edit zone: you can modify your images by the interesting and easy software.
(5) Operation zone: you can take pictures; record a video or voice, etc.

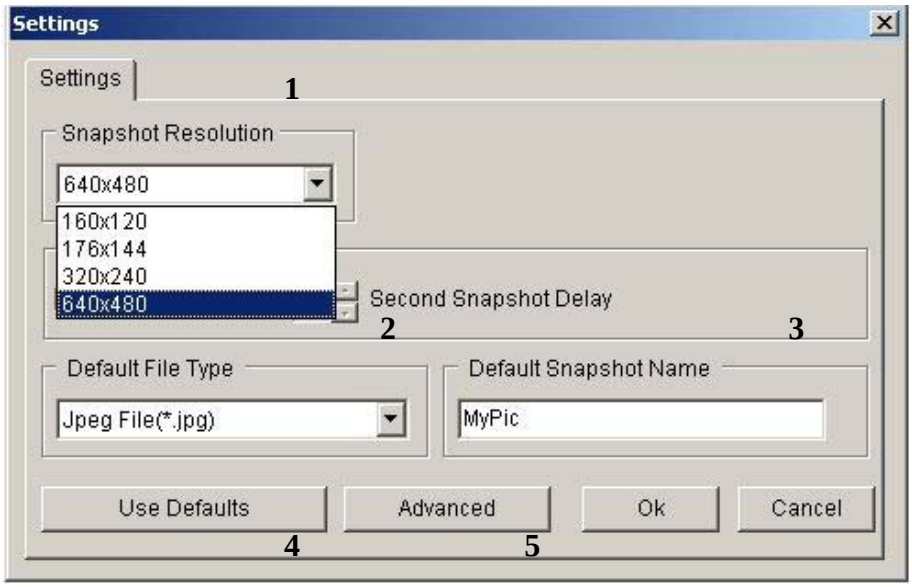
4.3 Toolbar Introduction



(1) Moviemaker: edit movie file by simple drag-and-place.
(2) E-card creator: generate interesting greeting cards.
(3) Homepage designer: create your specific homepage.

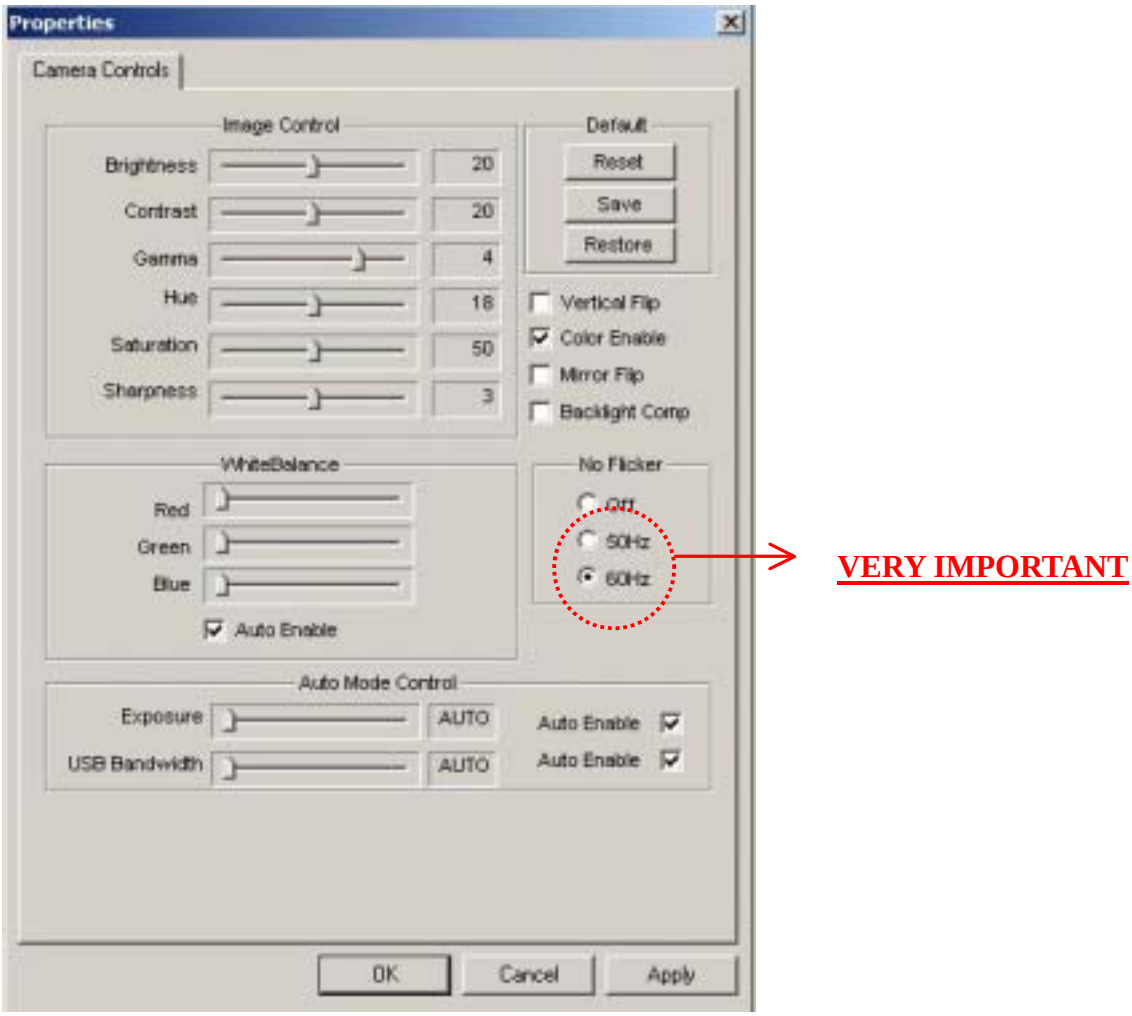
(4) Video meeting: interview with friends by Internet.
(5) Take a snapshot: snapshot function.
(6) Record a video: record a video.
(7) Record an audio clip: record your voice.
(8) Other source inputs: choose other sources from cameras or computers.
(9) View Gallery: view arranged image files in the column.
(10) Digital zoom in: zoom in the image.
(11) Digital zoom out: zoom out the image.
(12) Settings: set the camera default values.

The settings introductions are as list below:



(12-1) Snapshot resolution: image size setup.
(12-2) Default File Type: JPEG (default) or can change to the bmp format.
(12-3) Default Snapshot Name: default: MyPic. Can be changed to your favor file names.
(12-4) Use defaults: set values by default. (If you are not sure, choose this icon.)

(12-5) Advanced: set the camera control values. Please check your circuit frequency first. Wrong frequency will cause flicking.



VERY IMPORTANT : Choose 50 or 60 Hz by your environment. In the US, Japan and Taiwan (110V) , etc., the frequency is 60 Hz. In Europe countries, China and Australia (220V), etc., the frequency is 50 Hz. If you are not sure the frequency you use, please try 60Hz first. If the live images are flicking, change to 50Hz instead. Please read the attachment for reference of frequency in different countries.

(13) Snapshot: take a photo.

(14) Small image : small images.

(15) Default (middle) image : middle image sizes.

(16) Large image : large image sizes.

(17) Min/Max gallery: expand the gallery to full size.



(18) Thumbnail size: thumbnail size choose.

(19) File sorting: sorting files by choice.

(20) Folder selection: select your favor folder.



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The contents of the folder are: 1. My Album, 2. Animations, 3. Photographs, 4. Graphics, 5. Videos, 6. Music, 7. Projects, 8. Preview.

5. Take a Snapshot: When the program starts, the default operation is “Snapshot.”

5.1 Press the snapshot button Snapshot to take a picture in the gallery.



5.2 You can edit your files, including movie or photos, by double-clicking the center of the image anytime.



Press the upper right icon  to see the properties.

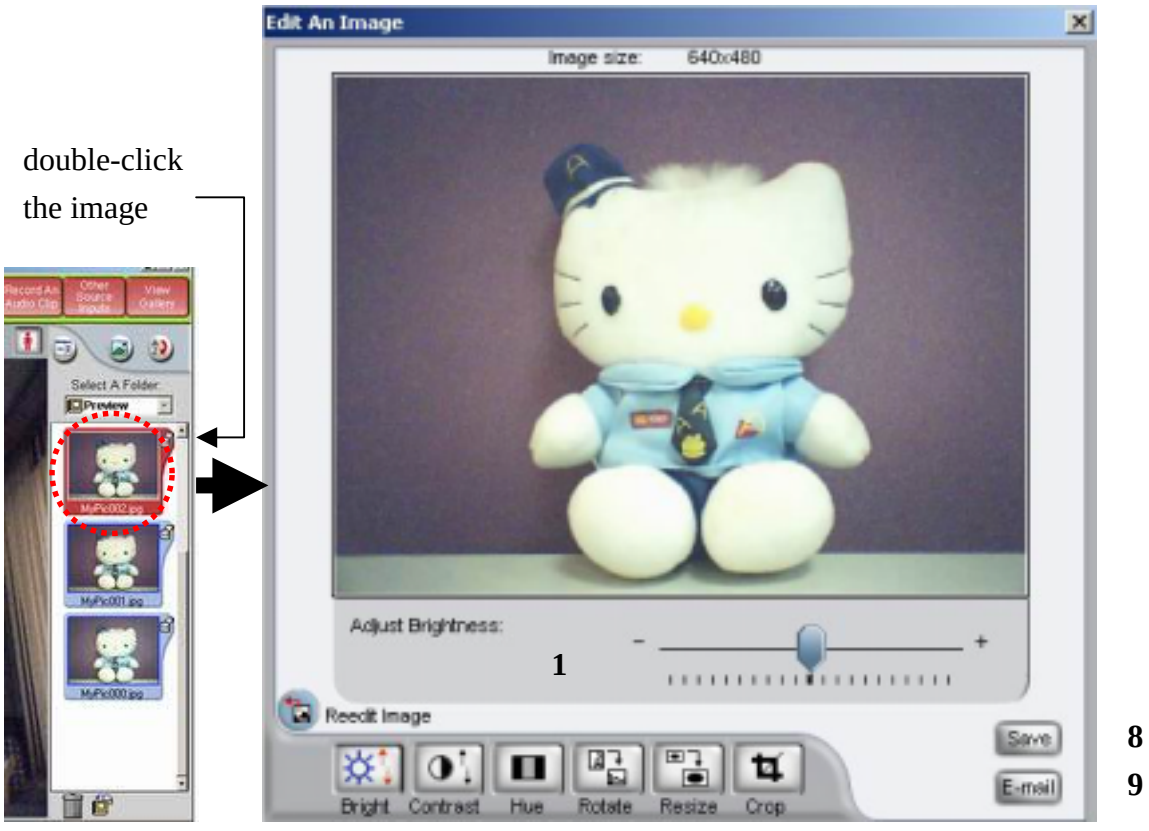
delete images

move to the files

5.2.1 The picture properties can be viewed easily.



5.2.2 Double-click the image and you can edit the image.



(1) Adjust tool bar: adjust the image settings.

(2) Bright  : adjust brightness of the image. 

(3) Contrast  : increase or decrease the contrast. 

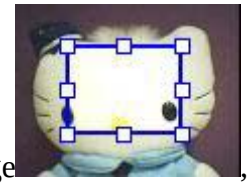
(4) Hue : increase or decrease the hue. 

(5) Rotate : rotate the image.



(5-1) Clockwise
(5-2) Counterclockwise
(5-3) Upside down
(5-4) Left-right mirror
(5-5) Up-down mirror

(6) Resize : enlarge or shrink the image size. 

(7) Crop : trim the image size by the blue window  inside the image , and confirm with click  again.

(8) Save : save the image to files.

(9) E-mail E-mail: email photos like outlook or outlook express.



(9-1) Key in the Email addresses.

(9-2) Key in title: like “My Birthday”

(9-3) Key in text: ”Today is my birthday.”

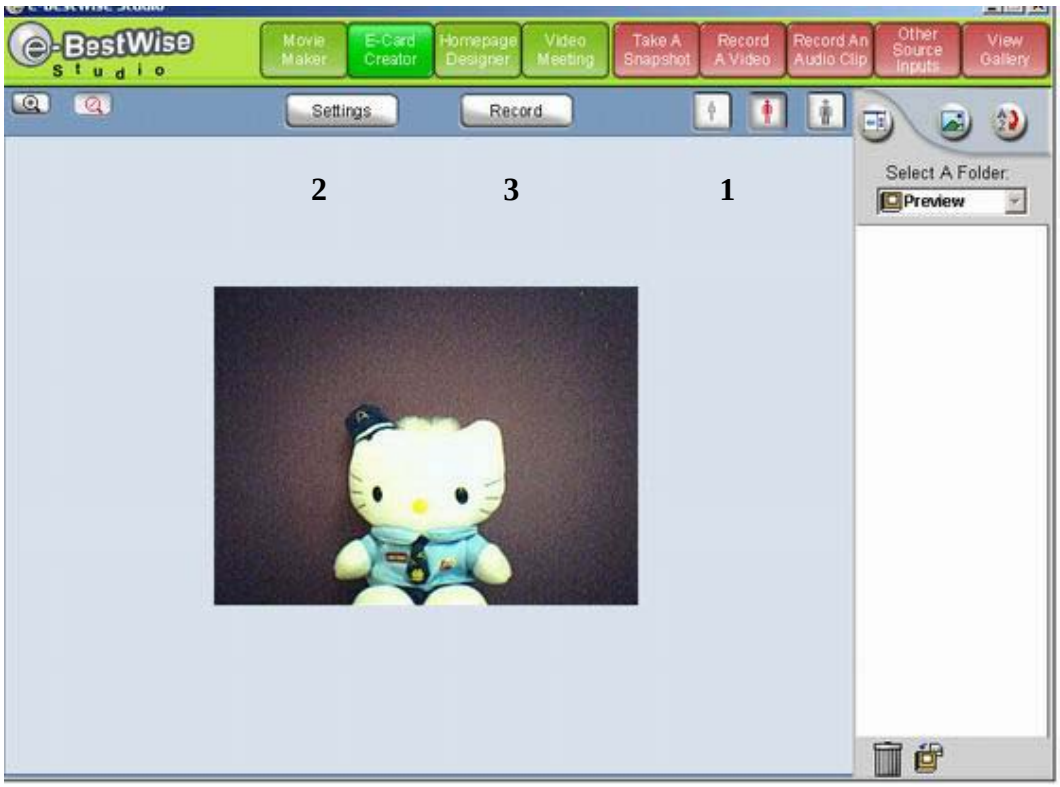
(9-4) The photos will be attached by the email, and can select other files by pressing

or use to change the name of the file.

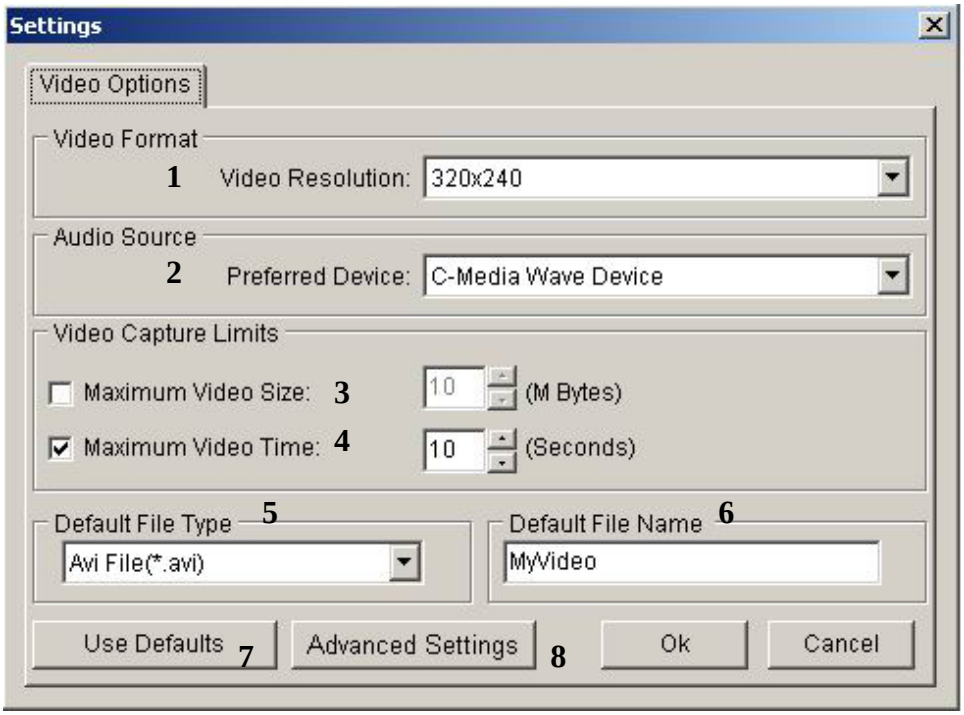
(9-5) Press “Send” to send the email, and a copy will be saved in your Outlook or Outlook Express.

6. Record your video: As snapshot, recording a video is very simple. Please follow the steps to record your video.

6.1 Press the “Record A Video”  and a live image will be displaced on the window.



6.2 Setup the parameters : If you are not sure, please press “Use Defaults” and exit.



(1) Video Resolution: can choose different resolutions. 320x240 pixels are the default. Besides, if the speed of CPU is slow, may affect the influence of frame rate.
(2) Audio Source: Audio hardware selection. Choose the default if you are not sure.
(3) Maximum Video size: Max. allowed storage size.
(4) Maximum Video time: Max. allowed saving time.
(5) Default file type: Select file type.
(6) Default file name: Change file name.
(7) Use defaults: Return to defaults.
(8) Advanced setting: Detailer settings. (**Note: DIFFERENT CAMERAS HAVE DIFFERENT SETTING. PLEASE CHECK THE HARDWARE FIRST.**)

6.3 Recording Record : You can press "Stop" Stop to finish the recording.

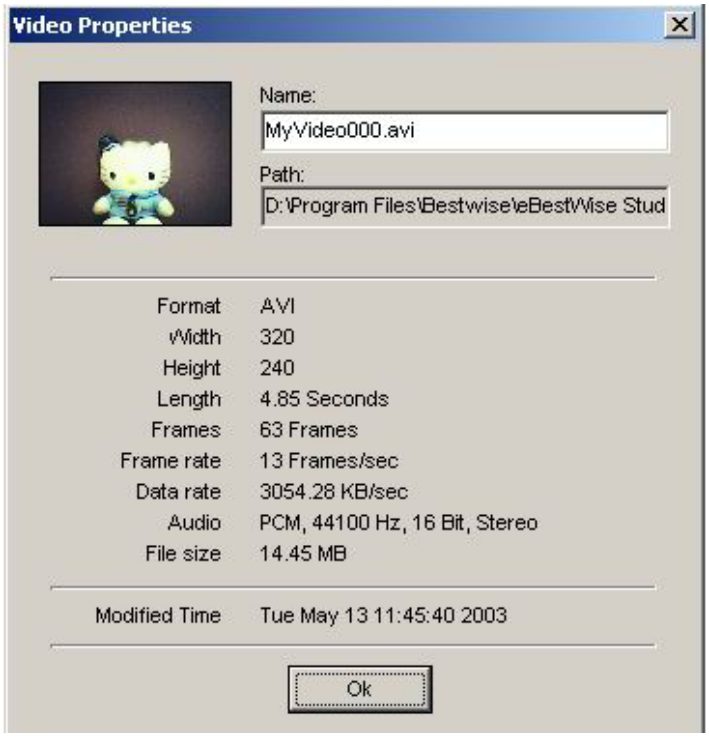


6.4 Use the mouse to preview the video.



6.5 Press the upper right button  to view the video prosperities.





6.6 Double-click the icon  and a video panel will be displaced.



(1) Voice bar: adjust voice button. 

(2) Tool bar: adjust settings. 

(3) Remove audio : remove the attached audio.

(4) Save frame : save separated images into the file.

(5) Trim video : use mouse to trim the video time space. Adjust  and  to set the time space. New time space will be displaced by red color.



(6) Play: play the video.

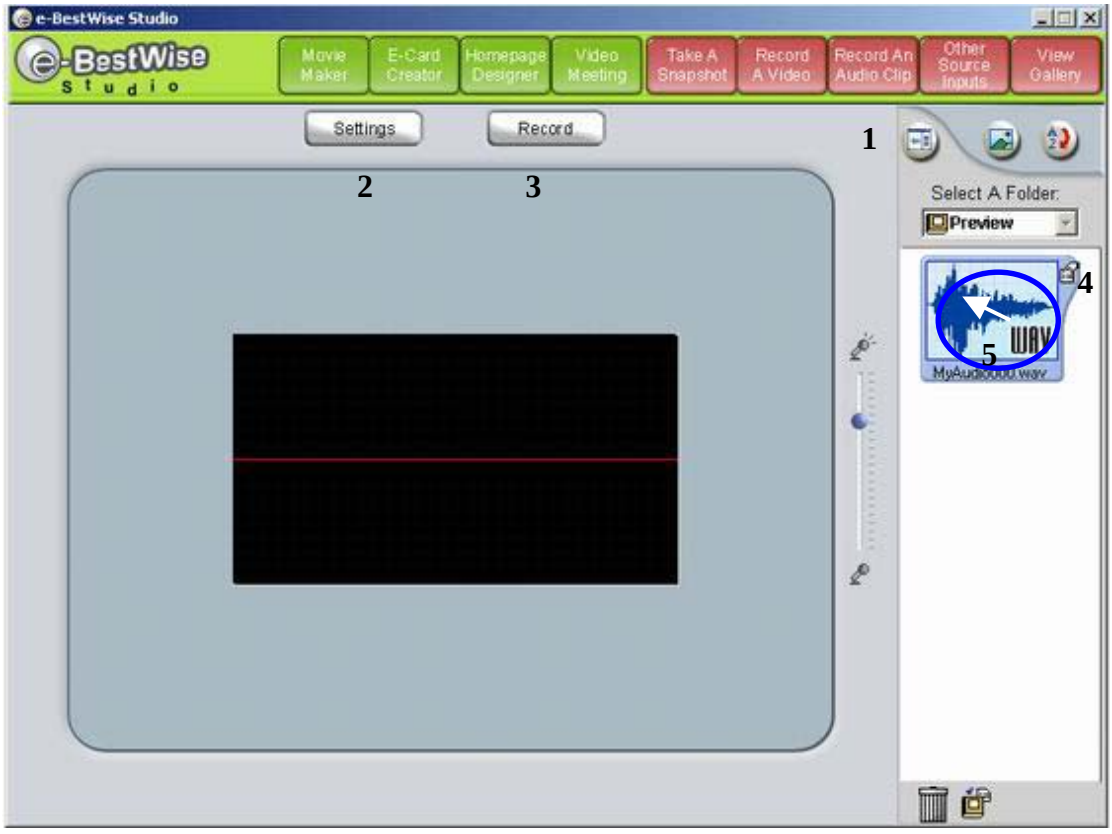
(7) Save: save the video.

(8) E-mail: email the video, and please check the previous introduction.

(9) Stop : Stop playing.

7. Recording Audio Function Introduction:

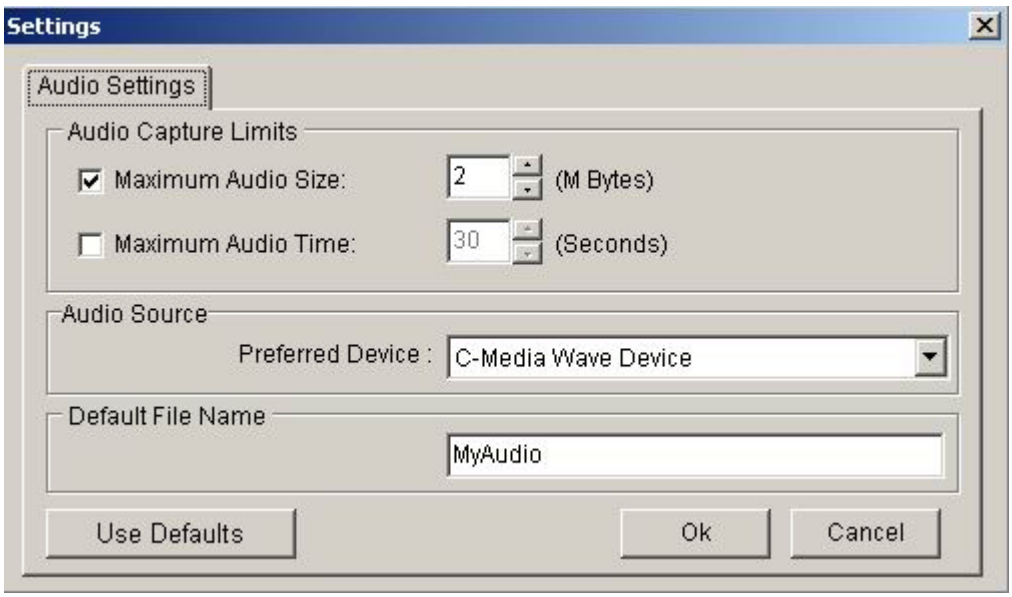
7.1 You can easily record a video with voice with you have a microphone.



(1) press the “Record An Audio Clip.” 

(2) setup the parameters by press “Setting” 

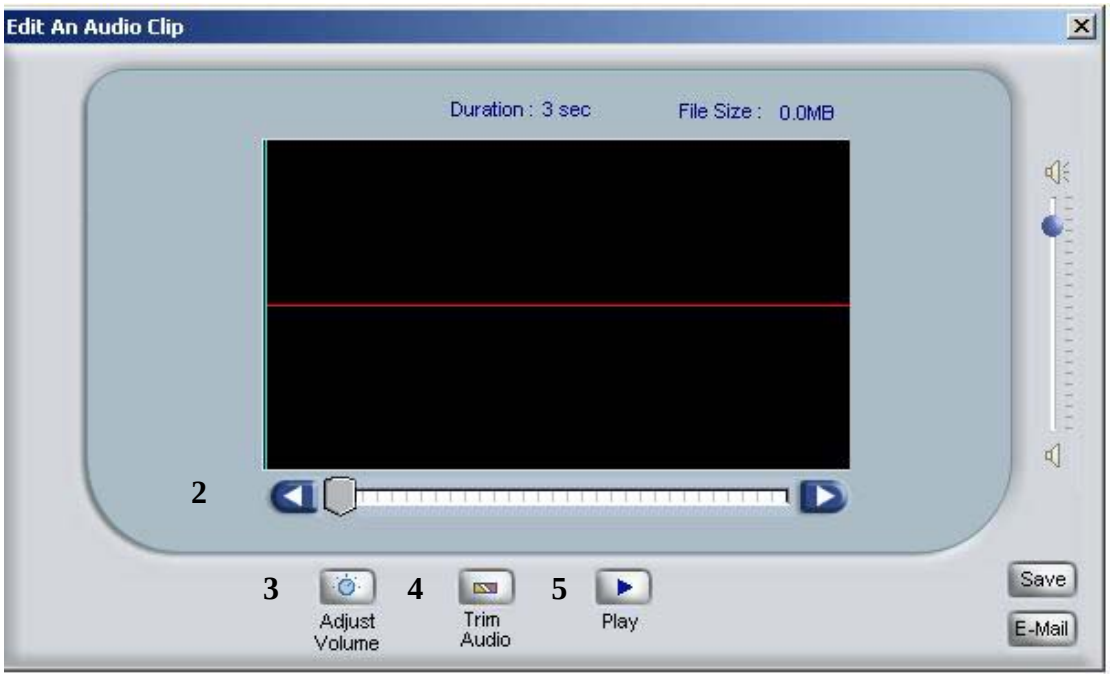
. If you do not know how to setup the value, select “Use Defaults” and exit.



(3) press “Record”  to begin the audio recording.

(4) preview the audio files, and open Audio prosperities by pressing 

(5) double-click the file and edit the parameters.



(5-1) Voice bar: adjust voice button. 

(5-2) Tool bar: adjust settings. 

(5-3) Adjust Volume : adjust audio volume.

(5-4) Trim audio : use mouse to trim the audio time space. The same procedure as introduced previously.

(5-5) Play : play the sound.

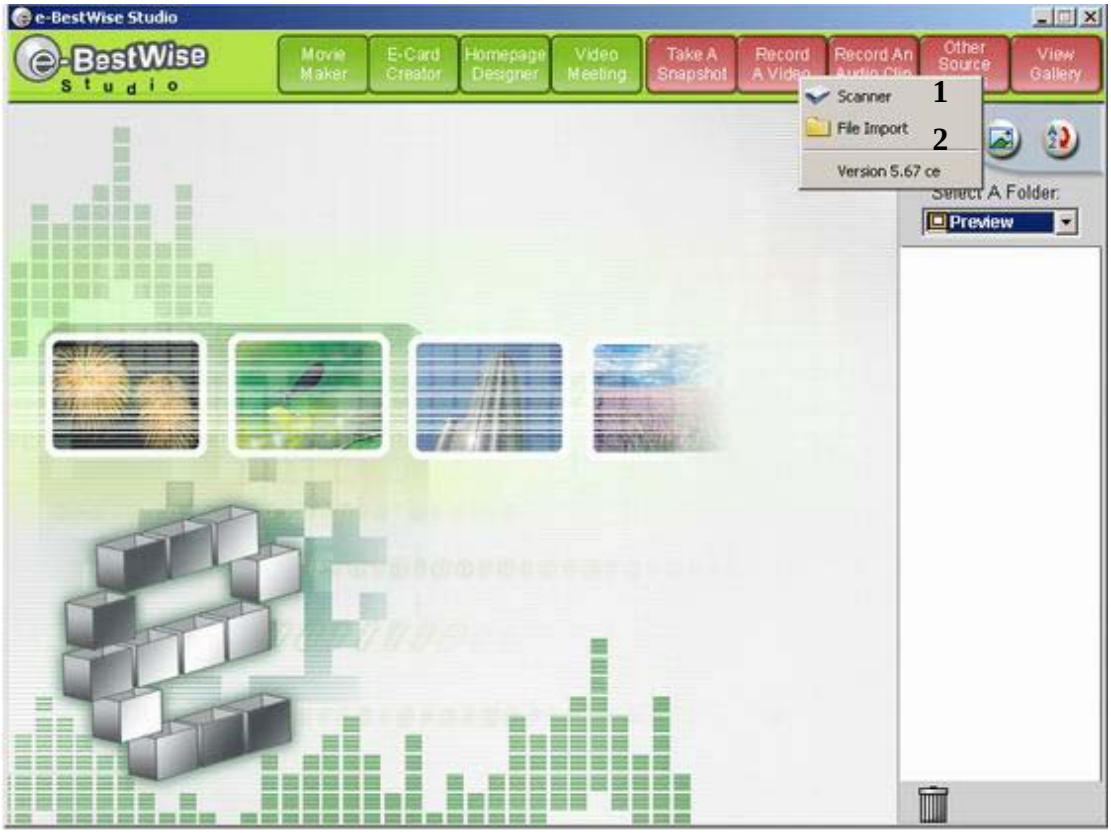
(5-6) Save: save the audio.

(5-7) E-mail: email the video, and please check the previous introduction.

(5-8) Stop : Stop recording.

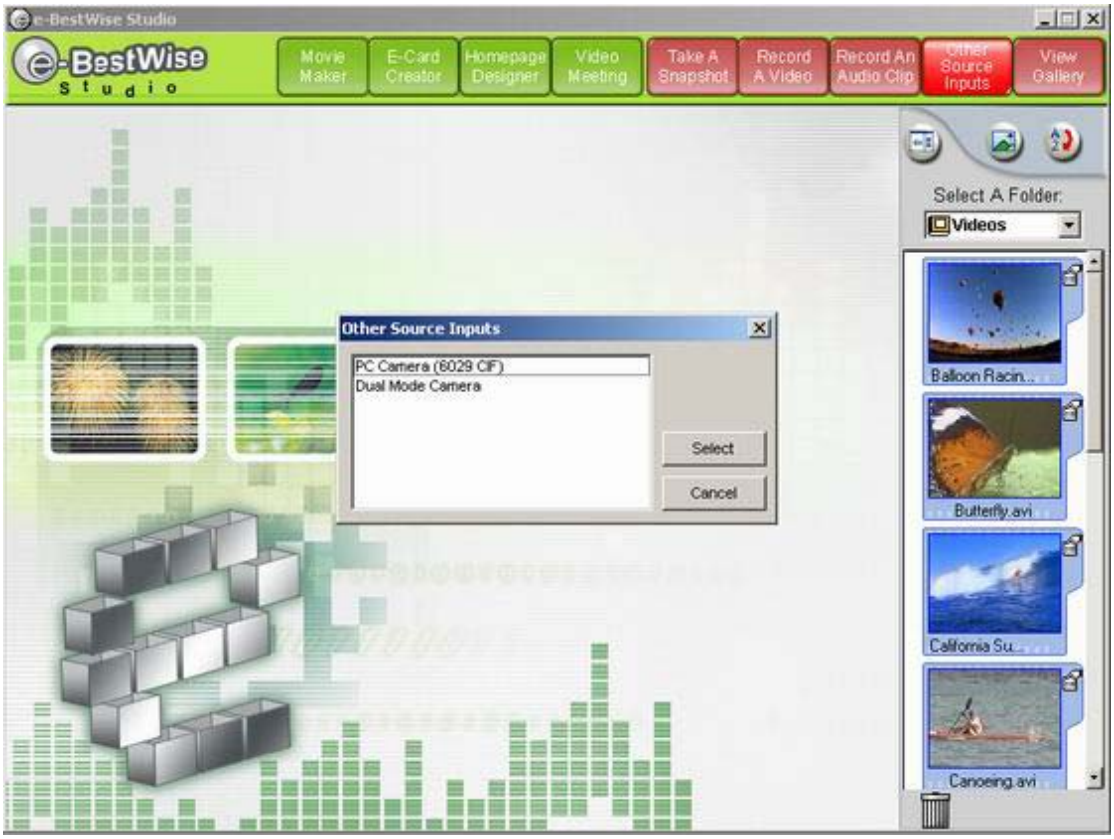
8. Other Source Inputs

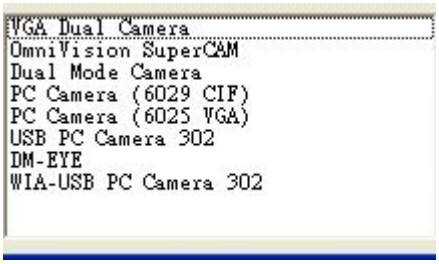
8.1 Press Other Source and you can import the images from cameras or other files. The imported images are stored in “My Album.”



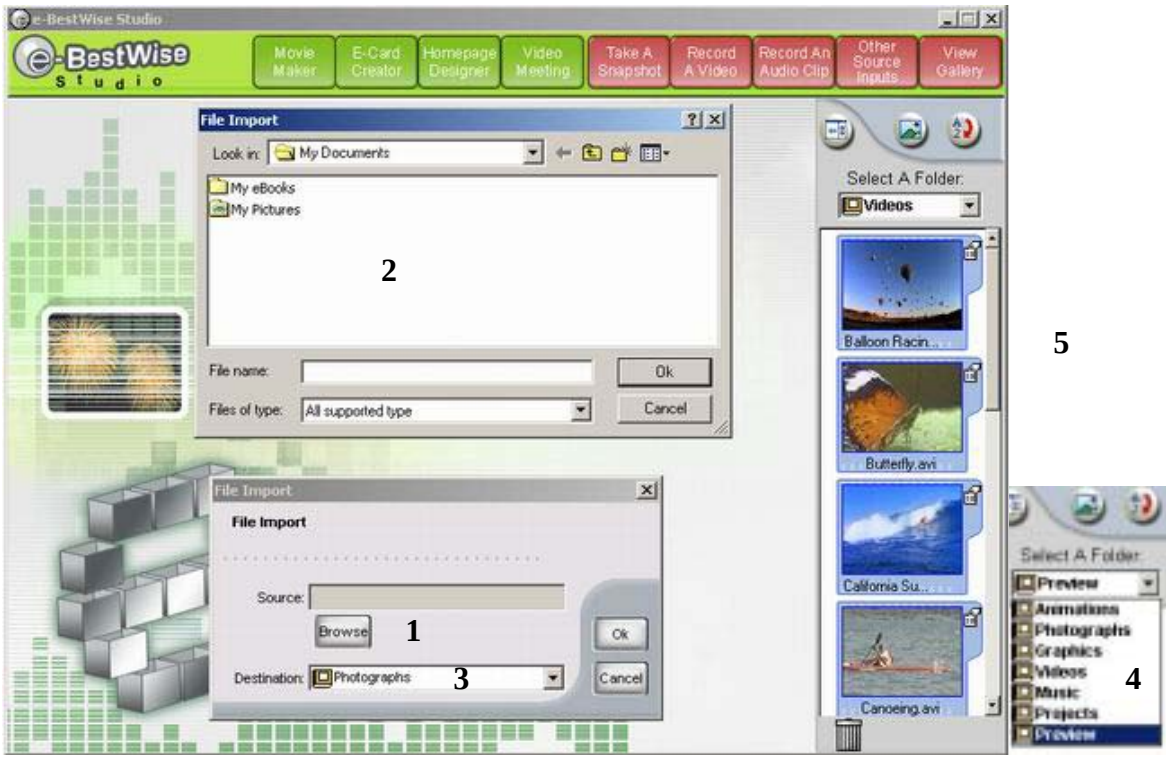
(1) Press “Other Source Inputs.”
(2) Import files from Scanner or File Import.”
(3) Check the imported files by selecting folders.

8.2 select other source inputs (TWIN). If you are not sure, skip or ignore the selection. Be careful. Every Camera has his own device name. Please check your hardware introduction then select the correct one.


e-BestWise Studio
e-BestWise Studio
Movie Maker
E-Card Creator
Homepage Designer
Video Meeting
Take A Snapshot
Record A Video
Record An Audio Clip
Other Source Inputs
View Gallery
Select A Folder:
Videos
Other Source Inputs
PC Camera (6029 CIF)
Dual Mode Camera
Select
Cancel
Balloon Racin...
Butterfly.avi
California Su...
Canoeing.avi


VGA Dual Camera
OmniVision SuperCAM
Dual Mode Camera
PC Camera (6029 CIF)
PC Camera (6025 VGA)
USB PC Camera 302
DM-EYE
WIA-USB PC Camera 302

8.3 Import from other files.



(1) Press “Browse.”

(2) Search the file from the file import window.

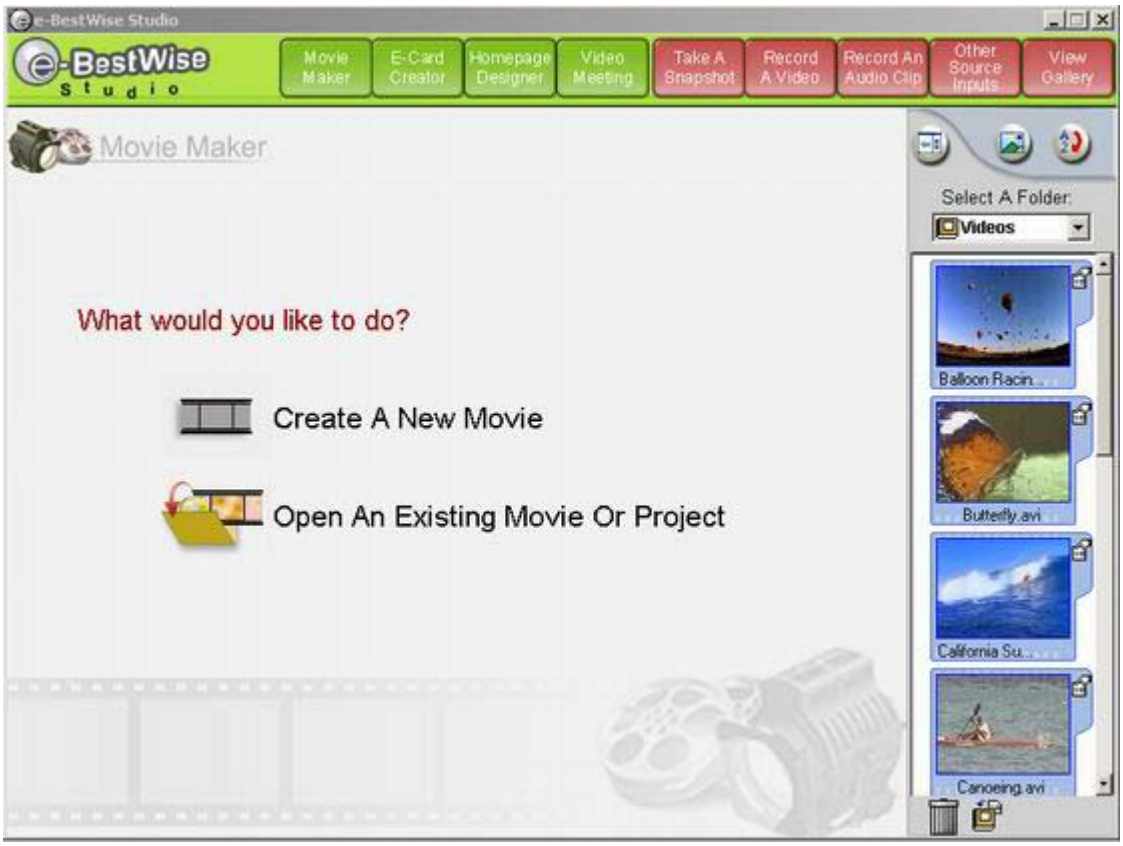
(3) Set the destination to save the image you want.1. My Album, 2. Animations, 3. Photographs, 4. Graphics, 5. Videos, 6. Music, 7. Projects, 8. Preview.

(4) Select the folder saving your images.

(5) Check the images, videos or audio clips inside the folders.

9. Introduction Movie Maker

9.1 Only some simple and visual-aids steps and you can finish a video.

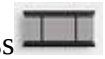


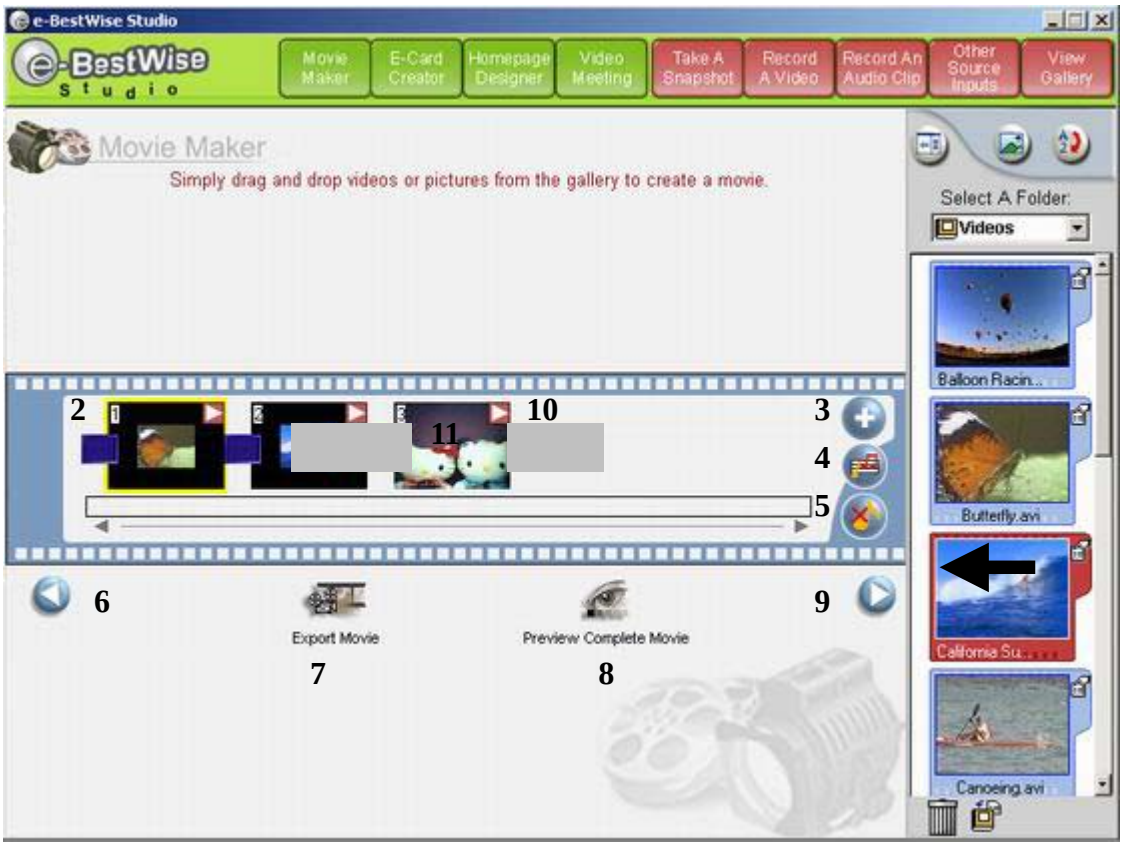
(1) Press “Movie Maker”  to begin making the movie.

(2) Create A New Movie 

(3) Edit An Old Movie 

9.2 Create a new movie:

Press  and edit the window will be displaced.



(1) Move the files fro the gallery by mouse. The mark  means that the files can not be moved. We can move (1) Graphics, (2) Photographs, Preview, My Album, (3) Video.

(2) Every scene will be connected by the mark. 

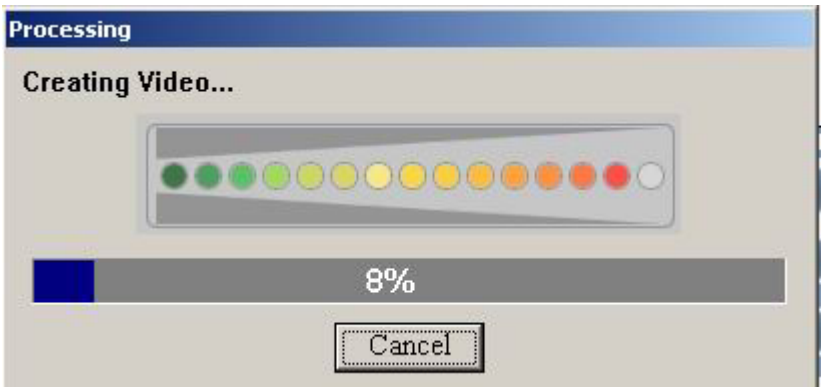
(3) Add a new scene : can add videos or photos.

(4) Add background music : Select background music.

(5) Remove background music : Remove background music.

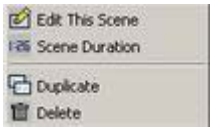
(6) Back : Previous step.

(7) : Transfer the project file to the format of Windows Media File. (.wmv)



(8) Preview : Preview movie.

(9) Continue: Next step.

(10) press and a window  will be displaced.

Or double-click the center of file to edit it.



(10-1) Current effect: Default effect.

(10-2) Transition: Select your effect.

(10-3) Image Area: Live image area.

(10-4) Back: Previous step.

(10-5) Preview : Preview the project.

(10-6) Continue : Next step.

9.3 Edit the movie:



(1) Animation Sequence :

By order : Playing by order.

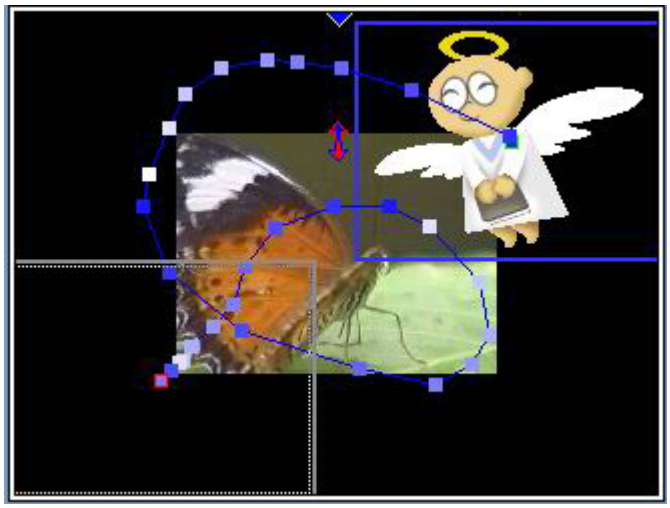
Same time : Playing in the same time.

(2) New text : Add or edit the text.

(3) Insert video : Add Videos

(4) Insert Image : Add photos.

(5) Animation path : Select an object like angle, then press and you can start to set the route. The angle will move where you point by mouse. Besides, you can change the window sizes to make zoom-in or zoom-out effect.



(6) Preview  : Preview present project.

(7) Continue  : Press  to Email your friends or save your movie.

9.4 Transfer or E-mail your movie.



(1) Export Movie : Transfer the project to Windows Media File (.wmv)

(2) E-mail movie to a friend : Transfer and E-mail.

(3) Make another movie : Give up the present project and create a new one.

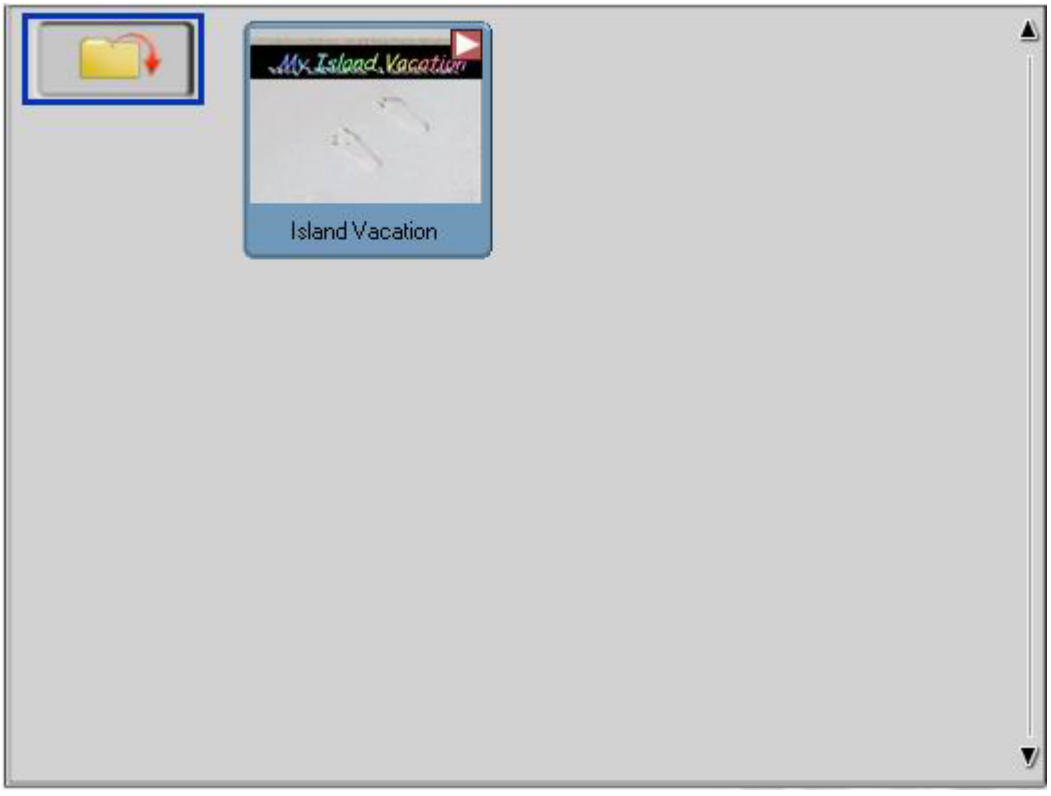
(4) Save : Save the project in Gallery/Project

(5) Save As : Save as the project in Gallery/Project

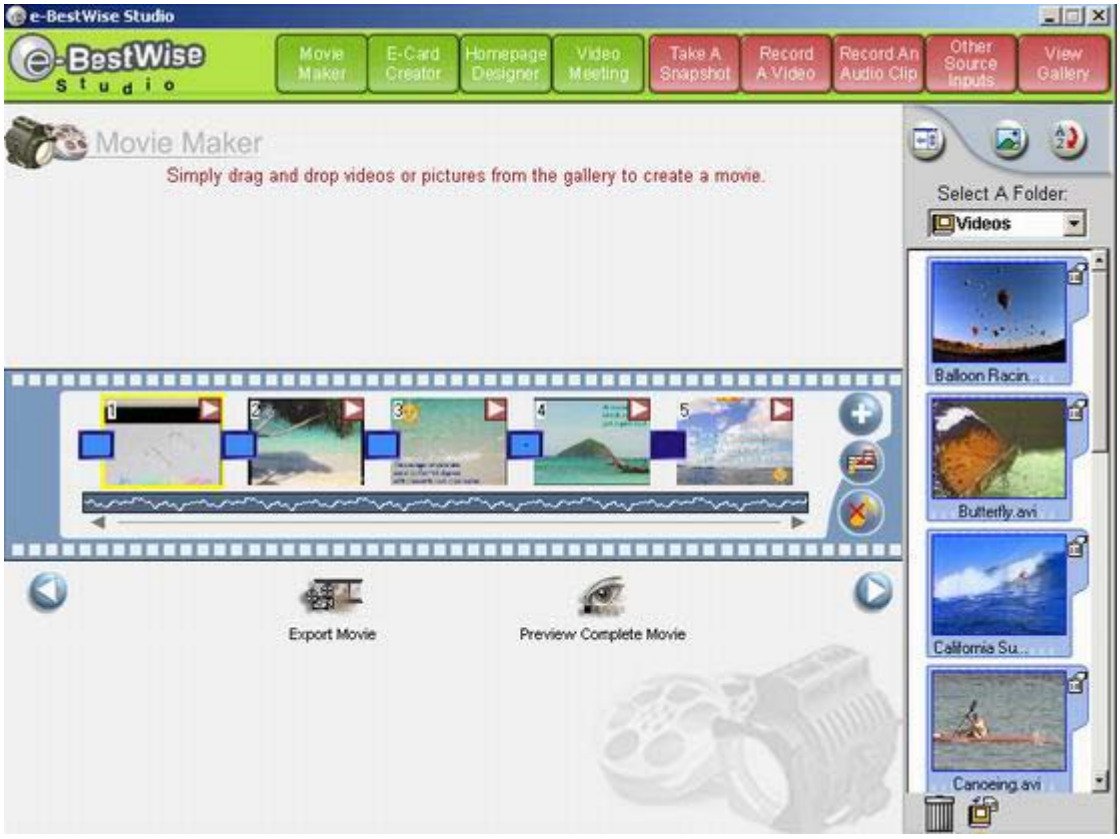
9.5 Open an existing movie or project.

9.5.1 Press  button.

9.5.2 You will see all the projects in the gallery.



9.5.3 Click the file and edit again.



10. E-Card Creator

10.1 Easy to create your greeting card with simple steps:

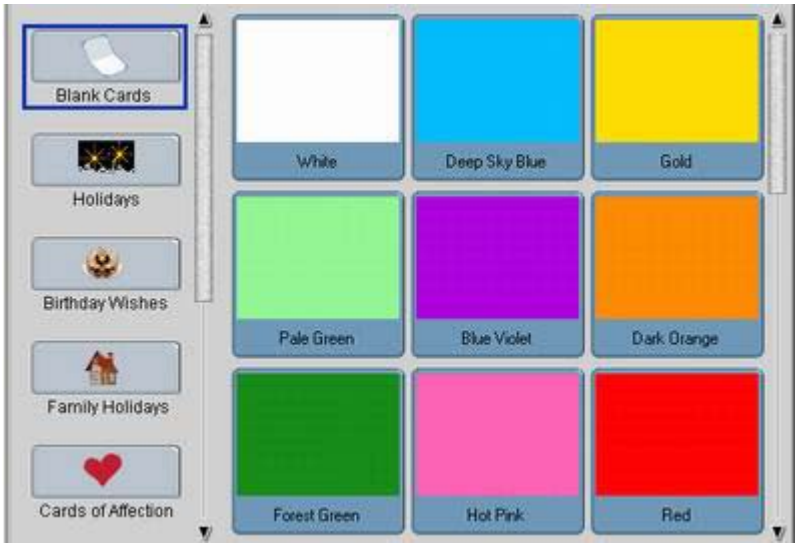


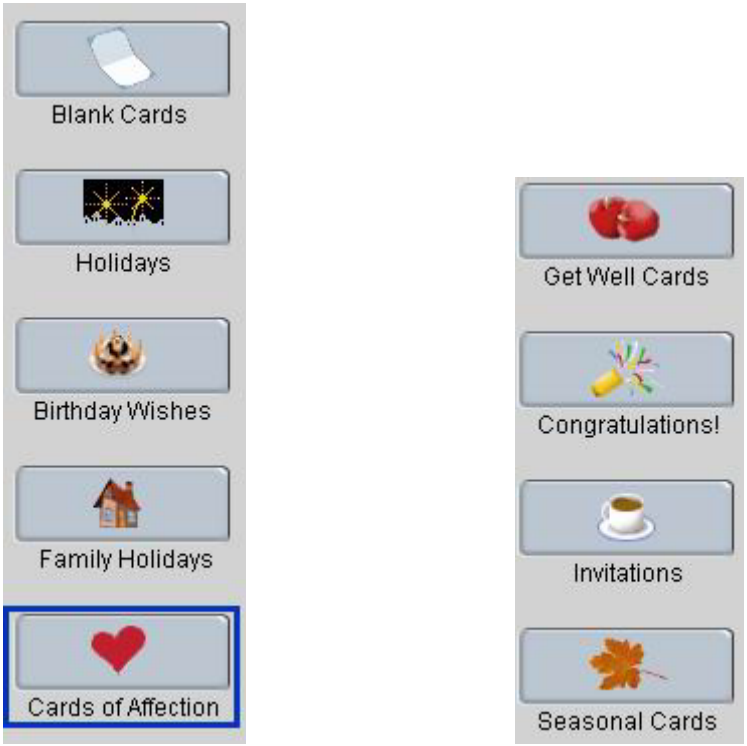
(1) Press E-Card Creator  button.

(2) Create a new card : Edit the new greeting card.

(3) Find a previously saved card project : Open old cards.

10.2 Select the card first. Select your favor card.



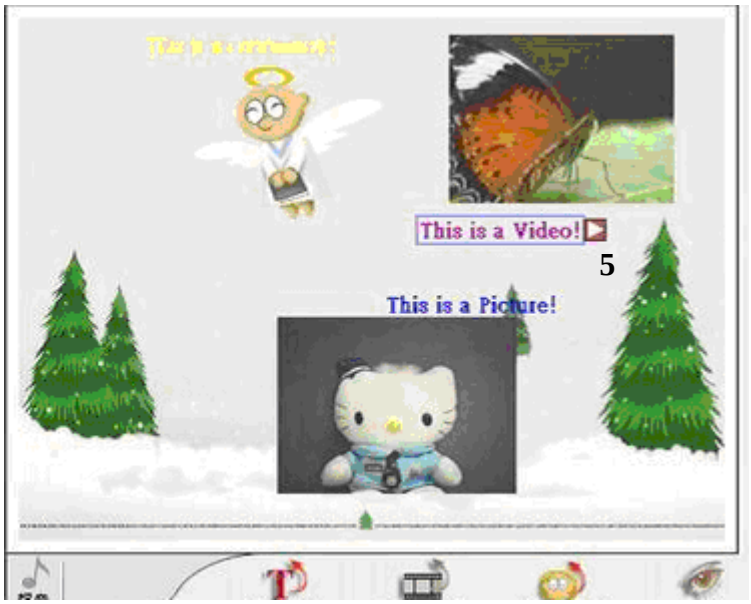


10.3 For example, we choose  first, then select “White Christmas.” From the window. 

Double-click the card and can begin editing..



10.4 Press  and you can add favor files inside the card.



(1) New text : Add the text.

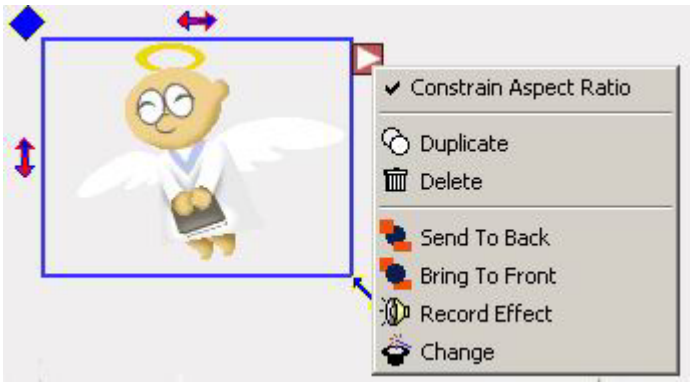
(2) Insert video : Add the videos from files or cameras.

(3) Insert Image : Add the Photos from files or cameras.

(4) Preview : Preview present the project.

(5) Edit : Edit the objects.

Press and begin editing the object.



(5-1) Import background image : Import the image as the background.

(5-2) Left-right mirror : left-right mirror.

(5-3)up-down mirror : up-down mirror.

(5-4) Edit: Edit the project.

(5-5) Constrain Aspect Ratio: Fix the window shape while enlarging the image.

(5-6) Duplicate: Copy the object.

(5-7) Delete: Delete the object.

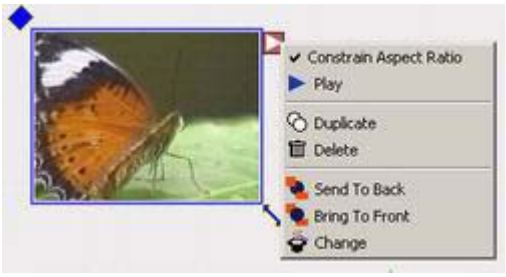
(5-8) Send the back: Set the object to lower level.

(5-9) Send to front: send the object to higher level.

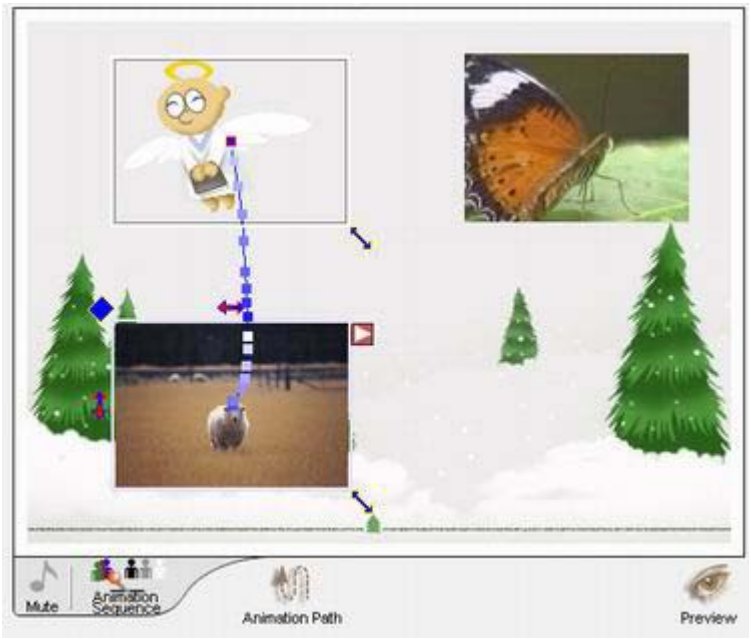
(5-10) Record effect: Audio from the disk or the microphone.

(5-11) Change: Reload the object.

Similar as photos except no audio recording. Press to watch the video.



10.5 Press to edit the routes of the objects.



(1) Animation Sequence :

By order: Playing by order.

The same time: Playing in the same time.

(2) Path : Select a object like angle, then press  and the you can start to set the route. The angle will move where you point by mouse. Besides, you can change the window sizes to make zoom-in or zoom-out effect.

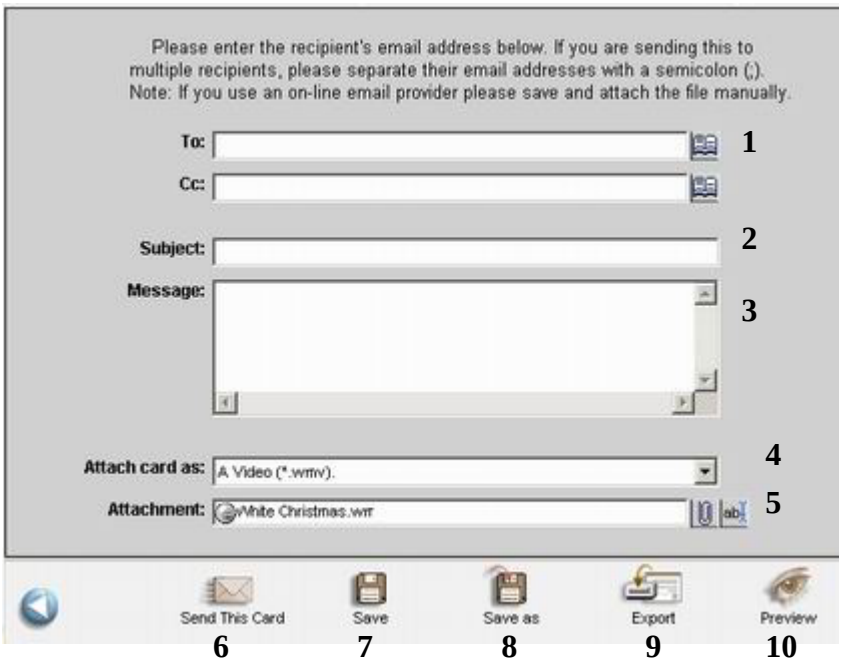
(3) Preview : Preview

10.6 Press  to next page, and you can change the effects.

(1) Current effect: Default effect.

(2) Transition effect: Select your favor effect.

10.7 Press  to E-mail your project.



Introductions:

(1) Key in the address.

(2) Key in title, like “My Birthday.”

(3) Key in Message, like “Today is my birthday.”

(4) Greeting Card formats: .exe, .wmv, .jpg. Default is .wmv.

(5) Use  to attach other files or use  to change the file name.

(6) Press  to send the email out, and a copy will be stored inside Outlook or Outlook Express.

(7) Save: Save the project into the gallery.

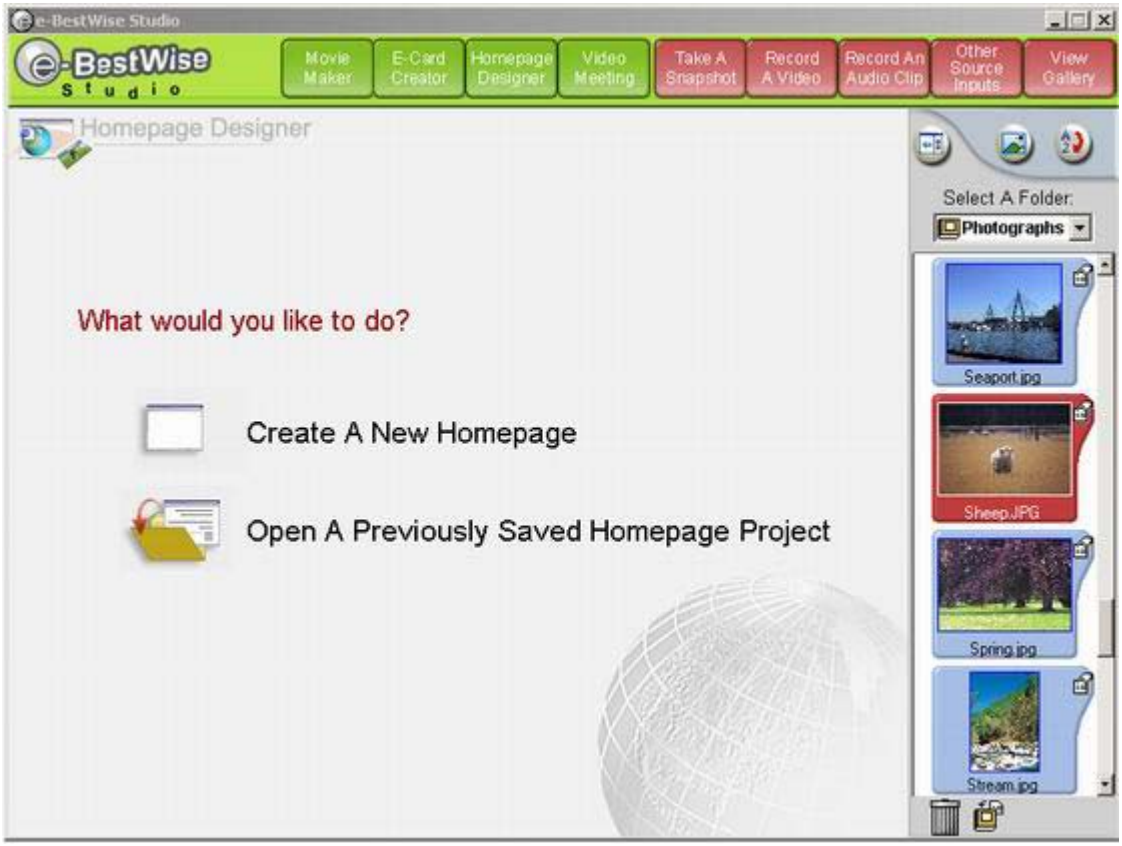
(8) Save as : Save as the project into the gallery.

(9) Export: Export the file into the direction you want.

(10) Preview : Preview the present project.

11. Homepage Designer

11.1 Press Homepage Designer  to begin making a homepage. Select ”Create a new homepage.”



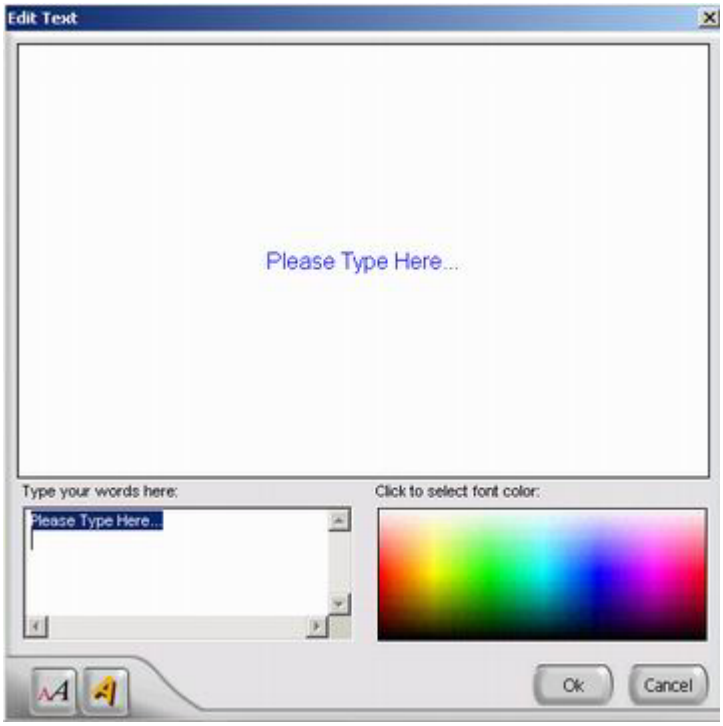
11.2 Select a background.



11.3 Add Objects.



(1). Add Text.



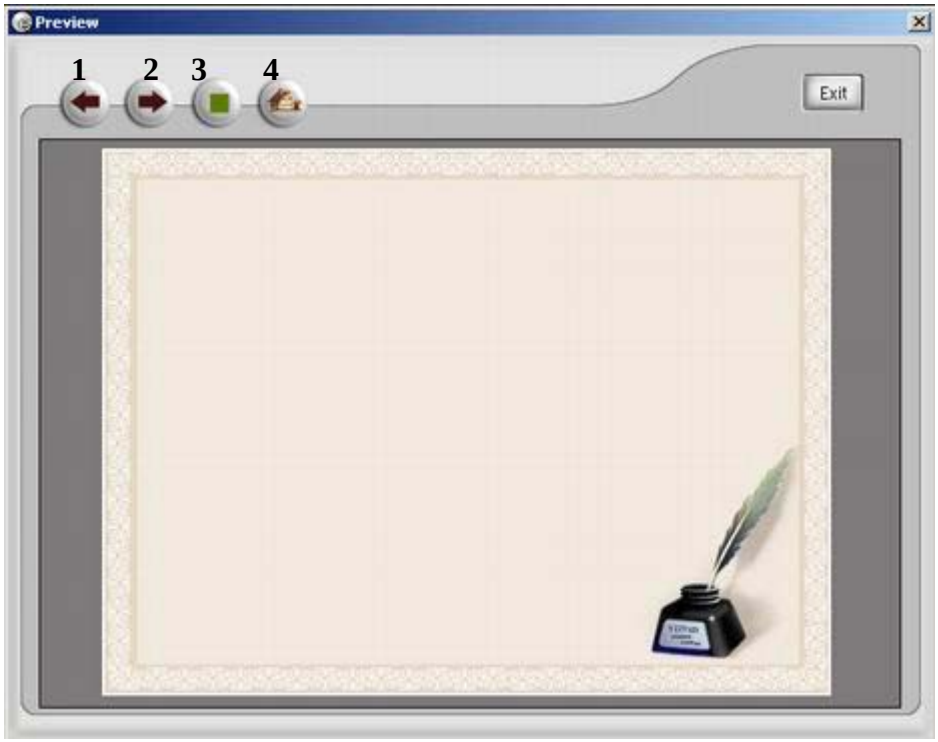
(2). Add videos.



(3). Add photos or animations.



(4). Preview



(4-1) Previous Scene: Back to previous scene.

(4-2) Next Scene: Go to next scene.

(4-3) Stop: Stop playing.

(4-4) Home: Return to homepage.

11.4 Advanced Object Settings.

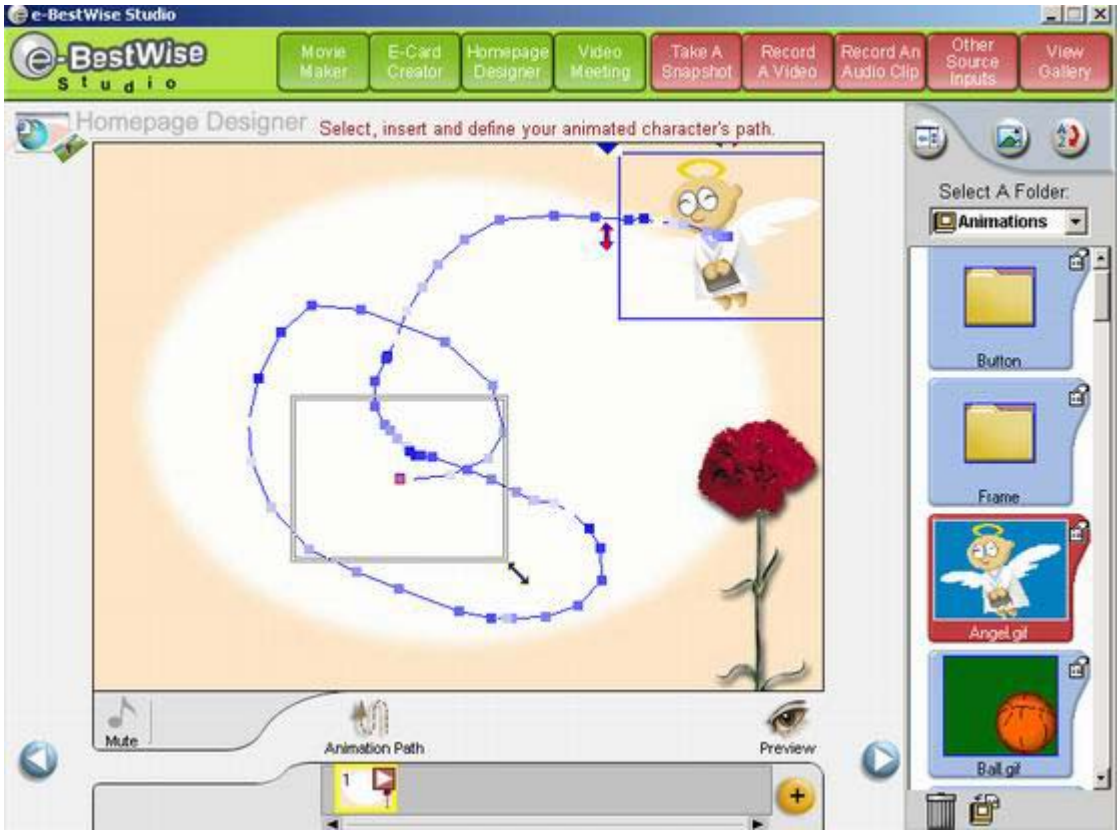


Press  to adjust object defaults.

11.5 Set Object Routes.

11.5.1 Select the objects and click route.

11.5.2 Hold the mouse keypad and drag everywhere you want.

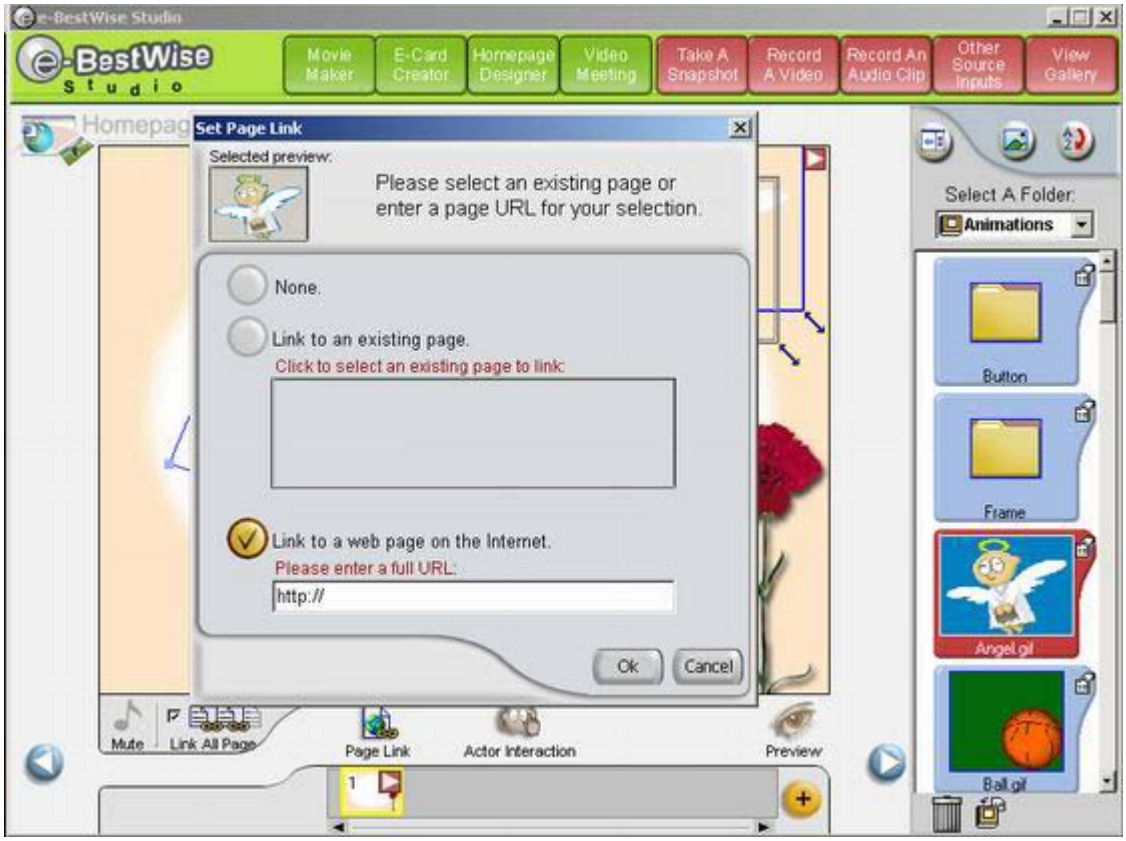


11.5.3 Set Hyperlink and Interaction.

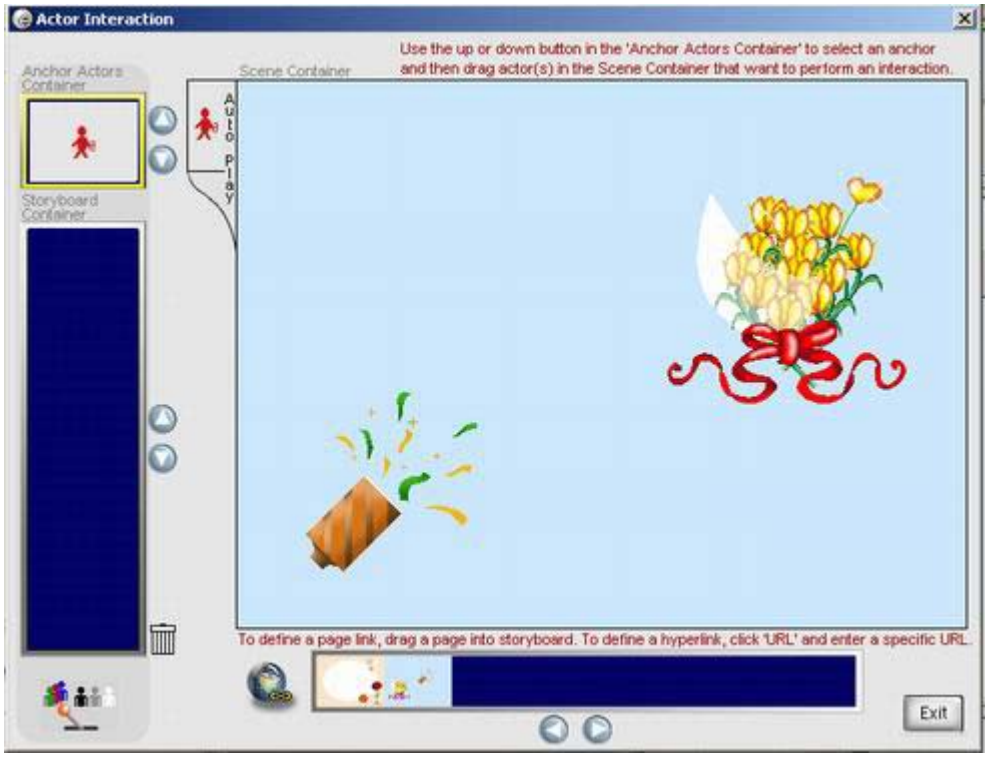
Select “Actor Interaction.”



11.5.3.1 Hyperlink: Select the object and enter hyperlink, and then type the website or homepage you want to visit.



11.5.3.2 Set Interaction: Select the object and set the interaction motions.



11.6 Add background music.



11.7 Select the background.



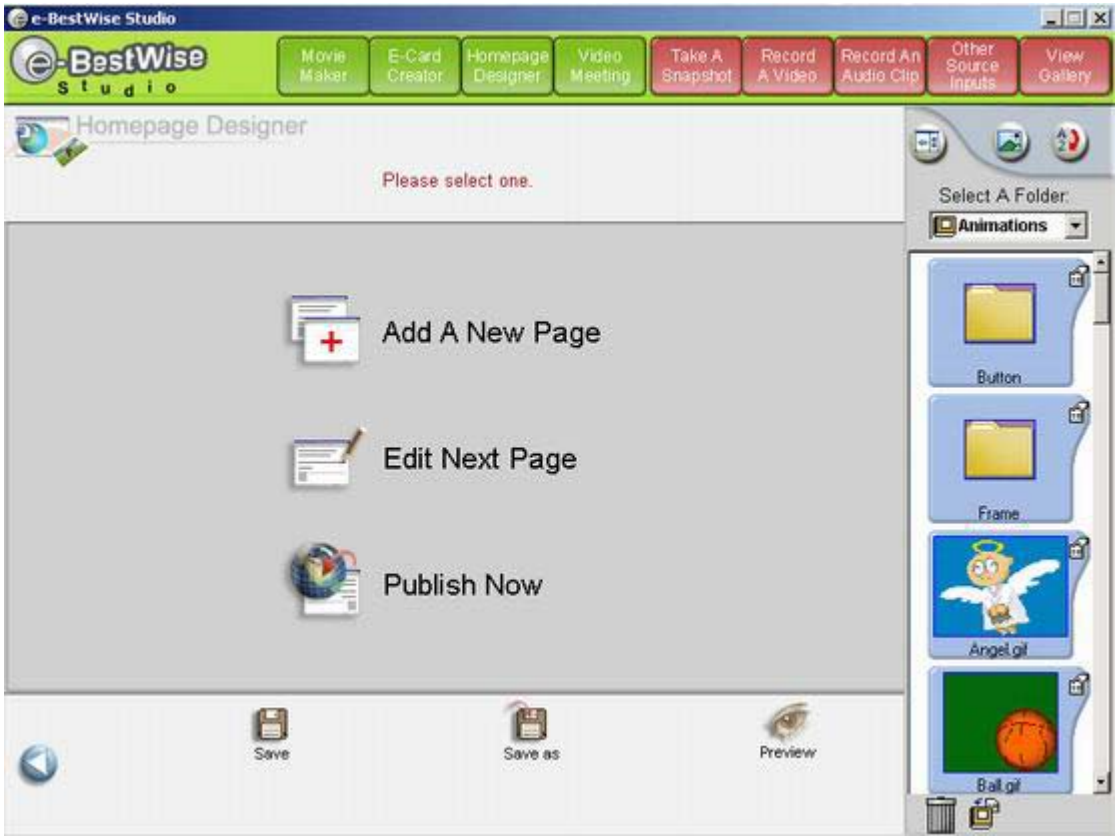
11.8 Set effects



11.9 Press the effect button to select the effects. Double-click the favor effect you like.



11.10 End designer



11.11 Publish: You can choose: 1. Publish to the WEB or 2. Publish to the WEB.



2.Publish to the computer：save the web inside your computer.

12. NetMeeting: You can choose AOL, Yahoo, MSN or other Net Conferencing software to watch and talk by Internet. Please check the software provider if you have any problem for conferencing. Besides, for fair conferencing quality, min. upload 128Mb/s is required to avoid lag.

13. Software changes without remind. If you have any problem with the product, please contact the agent for help.