

Mobile Picture & Video Player (Version 1.0 US)

User's Guide

Important

- The contents of this User's Guide are subject to change without notice.
- This software is intended for viewing still images and movie format files and for listening to audio and music files only for your own personal enjoyment. Such files are normally protected by copyright law and by international treaties. You may not otherwise reproduce, distribute, publicly perform, publicly display, or create derivative works of such files, unless authorized by the appropriate copyright owner(s).
- The explanations in this manual all assume that you are familiar with the button and screen operations, and all other basic operational procedures of your CASSIOPEIA. If you are not, see the CASSIOPEIA's User's Guide.
- The screen shots that appear in this manual may differ from the appearance of the screens that appear when you actually operate your CASSIOPEIA.

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Introduction

Mobile Picture & Video Player is a program that lets you playback snapshots and movies. It also includes a thumbnail viewer and other functions for easy management of your movies and snapshots.

Features and Functions

Thumbnail viewer and data management (Page 6)

A thumbnail index shows thumbnails of snapshots and movies. You can use the thumbnail index to edit file names, to move files between folders and storage locations, to view properties, and perform other file operations. You can also display individual snapshots, play movies, and start a slideshow from the thumbnail index.

Album generator (Page 39)

Generate an instant album of all the snapshots and movies contained in a particular folder. Then you can insert comments, add or delete pages, and paste and remove images, just as you would with a real photo album. Easy operations let you delete an album or move it to another memory location (main memory or storage card).

Supported File Formats

Mobile Picture & Video Player supports display and playback of the following file formats.

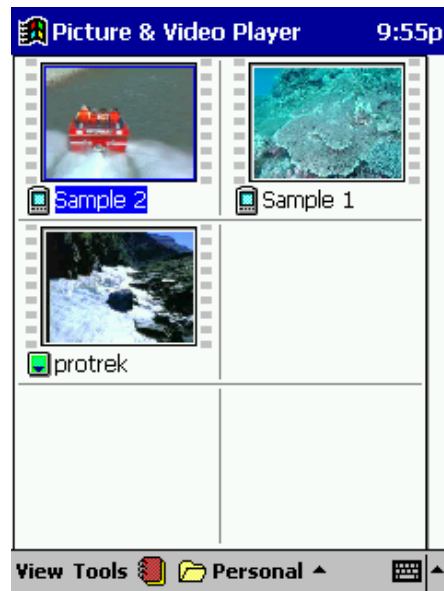
Snapshot files...JPEG files

Movie files CASIO's original CMF file format

The term "snapshot" as used in this manual refers to JPEG and JPG files, while "movie" refers to CMF files.

To start up Mobile Picture & Video Player

1. Turn on your CASSIOPEIA.
2. Tap , **Programs**, and then **Picture & Video Player**.
The movie index screen appears the first time you start up Mobile Picture & Video Player.



Movie Index screen

- The screen you were using last (image display screen, album index screen) appears the next time you start it up.

Playing Back Images

Mobile Picture & Video Player provides you with a number of different ways to view JPEG and CMF format files.

To view:	Use the:
All snapshots in a folder	Snapshot index
All movies in a folder	Movie index
A specific snapshot	Snapshot screen
A series of snapshots	Slideshow screen
A specific movie	Movie screen

Thumbnail Index

The thumbnail index shows six thumbnails of snapshots or movies.



A blue frame indicates the currently selected image. Its file name is also highlighted. Use the cursor keys or **ACTION** control to select another image.

Thumbnail
Shows the snapshot or movie.

File name
[Main memory icon] indicates main memory file, [Storage card icon] indicates storage card file.

Folder box
The thumbnail index shows all the snapshots or movies in the currently selected folder.

You can perform the following operations from the thumbnail index.

- Switch between the snapshot index and movie index
- Select a folder
- Display the snapshot screen (from the snapshot index)
- Display the slideshow screen (from the snapshot index)
- Display the movie screen (from the movie index)
- Delete files

- View file properties and edit file data (file name, folder, storage location) on **Rename/Move** screen
- Automatically generate thumbnails on the thumbnail index
- Move or delete all the files in a folder
- Generate albums
- Playback snapshots or movie files attached to e-mail

Each of these operations is described in detail in the following sections of this manual.

Switching Between the Snapshot and Movie Index

- To switch to the movie index from the snapshot index, tap the **View** menu and then **Movie Screen**.
- To switch to the snapshot index from the movie index, tap the **View** menu and then **Snapshot Screen**.

//// Note ////

You cannot display snapshots and movies in the same thumbnail index.

Selecting the Thumbnail Index Folder

The thumbnail index shows all of the snapshots or movies in the currently selected folder. To change to another folder, select the name of the folder you want using the folder box at the bottom of the thumbnail index.

//// Note ////

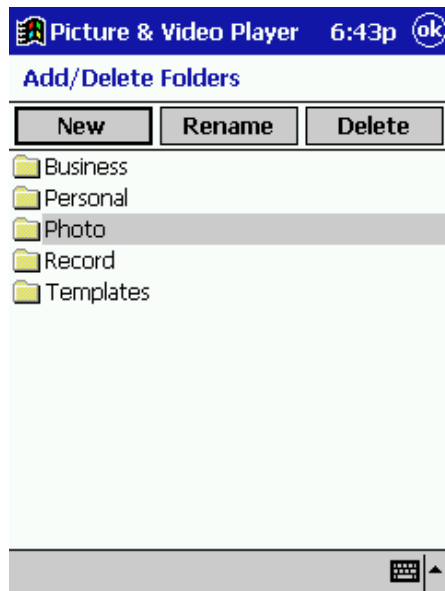
- The thumbnail index automatically generates thumbnail files for the images it displays.
- If there are folders with the same name in CASSIOPEIA main memory and on the Storage card, selecting the folder name with the folder box shows the files stored in both of the folders.

Creating a New Folder

Use the following procedure to create a new folder.

To create a new folder

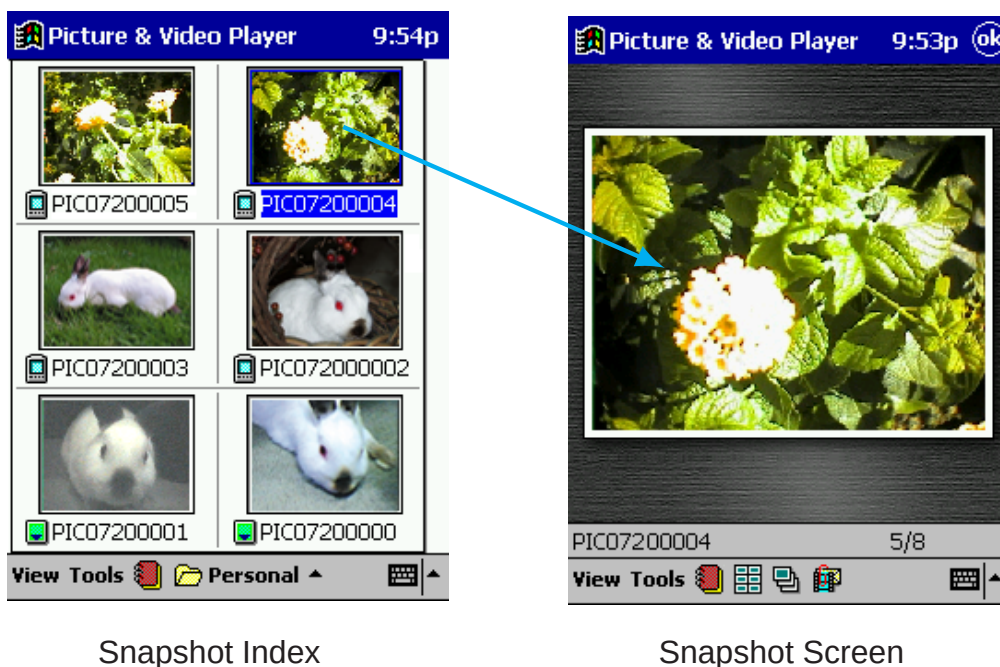
1. Tap the folder box and select "**Add/Delete**".
 - This displays the **Add/Delete Folders** dialog box.



2. Tap the **New** button.
3. Input the name you want to assign to the folder and then tap **OK**.
 - This creates the new folder and makes it the currently selected folder.

Displaying a Specific Snapshot

You can select one of the thumbnails in the snapshot index and then display a large-size image in the snapshot screen.



Snapshot Index

Snapshot Screen

You can display the large-size image of a thumbnail using any of the following methods.

- Tap the thumbnail of the image you want to display.
- Select the thumbnail of the image you want to display so its file name is highlighted, and then press the CASSIOPEIA's **ACTION** control.

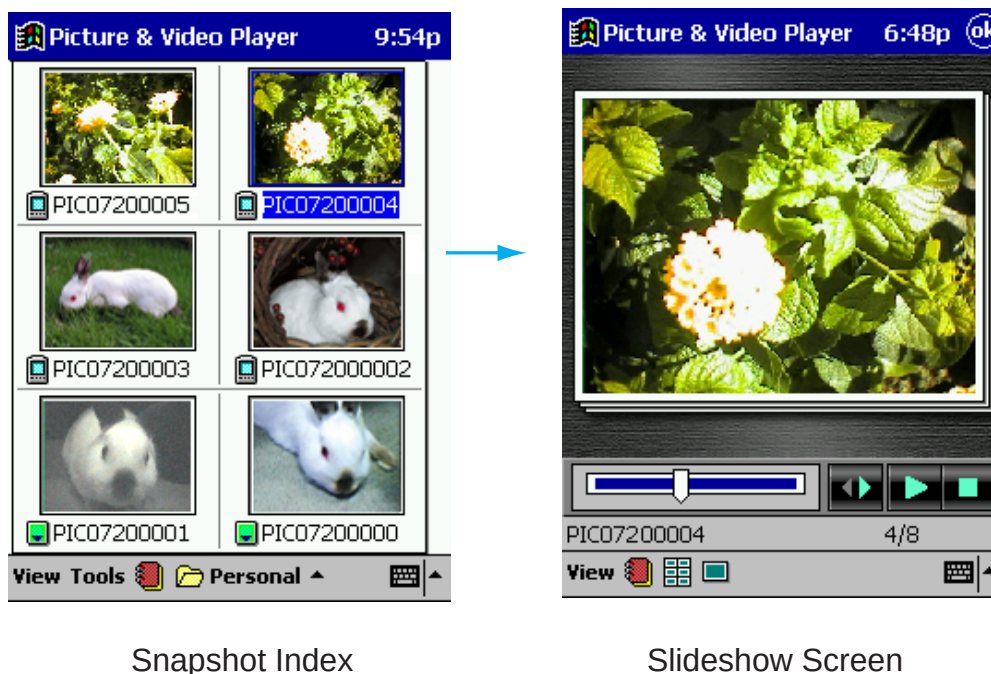
To return to the snapshot index from the snapshot screen, tap the  button.

//// Note ////

You can also use the snapshot screen to change the view of the image, to change to another image, and perform other operations. See "Using the Snapshot Screen" on page 27 for more information.

Displaying the Slideshow Screen

The slideshow screen lets you automatically scroll through images one-by-one. Note that you can display the slide show screen only from the snapshot index.



To display the slideshow screen, tap the snapshot index **View** menu and then tap **Slideshow**.

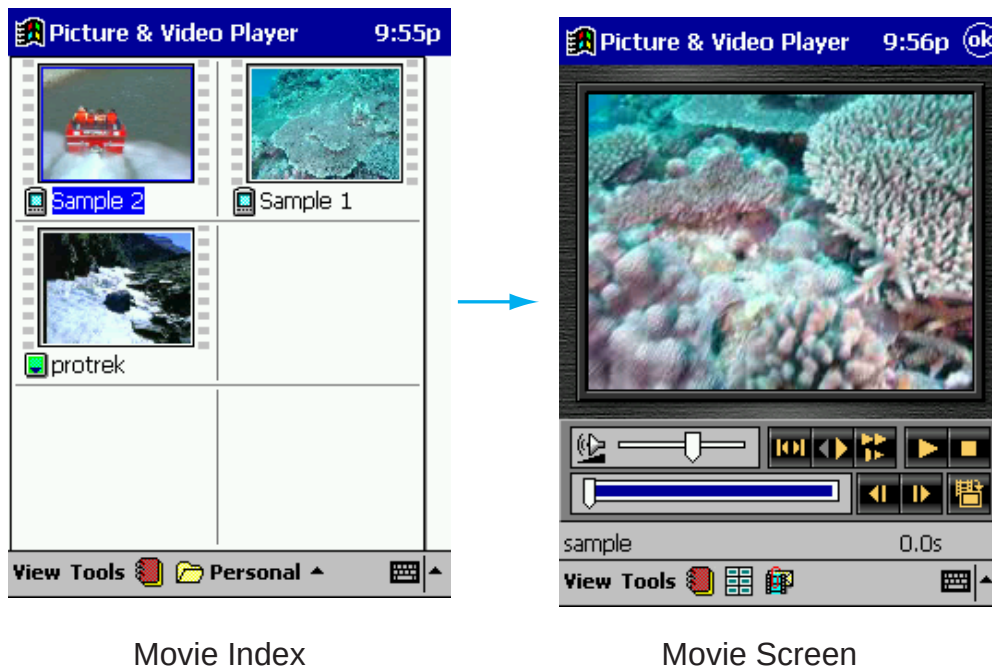
- The image that is selected on the snapshot index is the one that appears first on the slideshow screen.
- To start the slideshow, tap the  button. Snapshots appear in the same sequence that they appear on the snapshot index.
- To stop the slideshow, tap the  button.
- To return to the snapshot index from the slideshow screen, tap the  button.

//// Note ////

See "Using the Slideshow Screen" on page 30 for more information about slideshow screen operations.

Displaying the Movie Screen

You can select one of the thumbnails in the movie index and then display its movie screen.



You can display the movie screen using any of the following methods.

- Tap the thumbnail of the movie.
- Select the thumbnail of the movie so its file name is highlighted, and then press the CASSIOPEIA's **ACTION** control.

To return to the movie index from the snapshot screen, tap the  button.

//// Note ////

You can also use the movie screen to playback the movie and perform other operations. See "Using the Movie Screen" on page 32 for more information.

Deleting Files

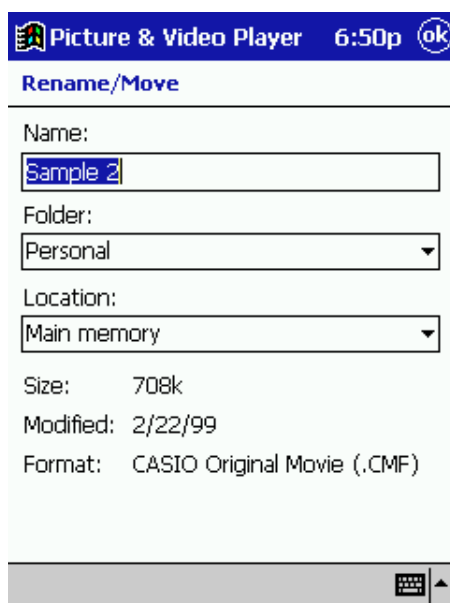
Use the following procedure to delete files on a thumbnail index screen.

To delete files

1. On a thumbnail index screen, tap and hold the thumbnail for the file you want to delete, and then tap **Delete** on the shortcut menu that appears.
2. On the confirmation dialog box that appears, tap **YES** to delete the file.
 - You can also delete folders. See "Deleting All the Files in a Folder" on page 15 for details.

Renaming and Moving a File

Use the **Rename/Move** dialog box to change the name of the currently selected file or to move the file to a different storage location.



Rename/Move Dialog box

To rename a file

1. On a thumbnail index, tap and hold the thumbnail of the file you want to re-name, and then tap **Rename/Move** on the shortcut menu that appears.
2. In the Name box, input the new name you want to assign to the file.
3. Tap **OK** to store the file under its new name.

To move a file

1. On a thumbnail index, tap and hold the thumbnail of the file you want to move, and then tap **Rename/Move** on the shortcut menu that appears.
2. Use the Location box to specify either Main Memory or Storage Card as the destination of the move.
3. Use the Folder box to specify the name of the folder to which you want to move the file.
4. Tap **OK** to move the file.

//// Note ////

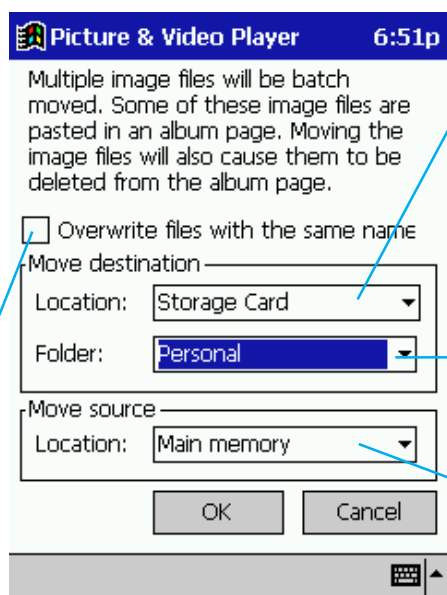
- You can also use the Name box to specify a new file name for the moved file.
- If you select "None" in the "Folder" box, you will no longer be able to view the file using Mobile Picture & Video Player. See "Importing Files from My Documents" on page 17 for information about how to make a file viewable using Mobile Picture & Video Player.

Moving All the Files in a Folder

Use the following procedure to move all the files in one folder to another.

To move all the files in a folder

1. On a thumbnail index, use the folder box to select the folder that contains the files you want to move.
2. On the **View** menu, tap **Snapshot Screen** or **Movie Screen**.
 - Note that this procedure moves all the snapshot files or all the movie files in the folder in accordance with the selection you make here.
3. On the **Tools** menu, tap **Batch Move**.
 - This displays the file move dialog box.



Use this box to specify the location (storage card or main memory) of the destination folder. Note that main memory is the only available selection here when there is no storage card loaded in the CASSIOPEIA.

Use this box to specify the destination folder.

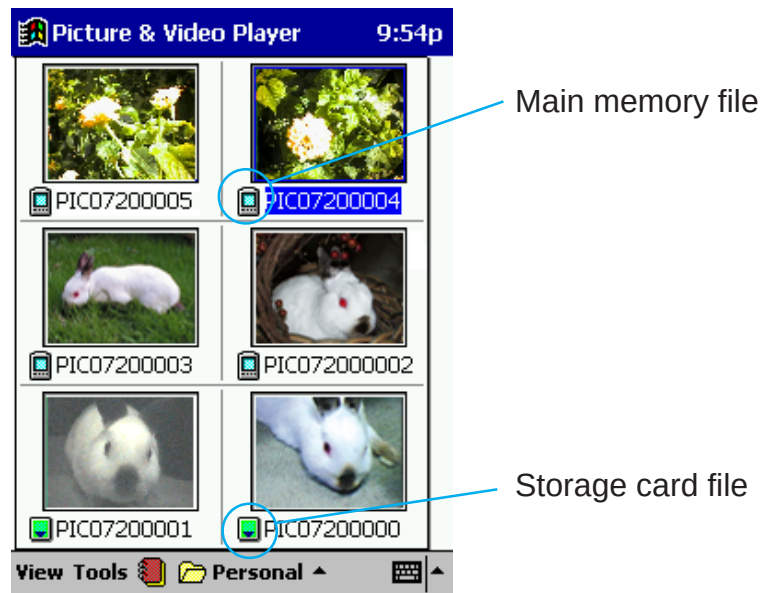
If you want, you can use this box to specify the source folder of the files. See "About the source folder" on the following page for more information.

Check this box if you want the files being moved to replace any files with the same names in the destination folder, without displaying any confirmation message.

4. Tap **OK** to move the files.
 - Tapping **OK** closes the dialog box and moves the files.

//// About the source folder ////

If there is a folder on the storage card with the same name as a folder in main memory, selecting that folder name in the folder box displays a thumbnail index likes the one shown below.



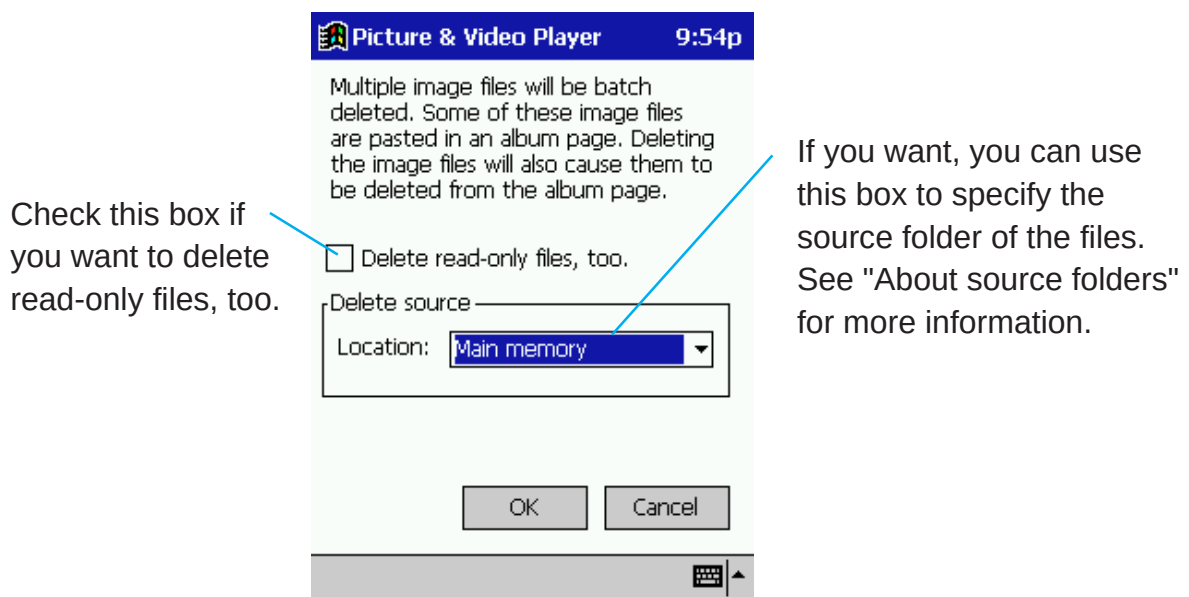
In cases such as this, you need to specify the source folder when moving images. Specifying Storage card, for example, moves only the files whose names have the "card" icon in front of them.

Deleting All the Files in a Folder

Use the following procedure to delete all the files in a folder.

To delete all the files in a folder

1. On a thumbnail index, use the folder box to select the folder that contains the files you want to delete.
2. On the **View** menu, tap **Snapshot Screen** or **Movie Screen**.
 - Note that this procedure deletes all the snapshot files or all the movie files in the folder in accordance with the selection you make here.
3. On the **Tools** menu, tap **Batch Delete**.
 - This displays the file delete dialog box.

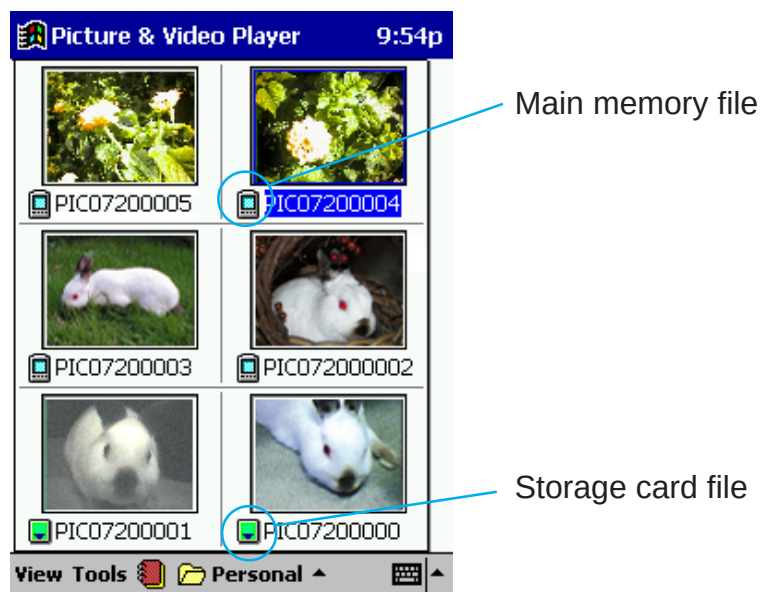


4. Tap **OK** to delete the files.

- Tapping **OK** closes the dialog box and deletes the files.

//// About the source folder ////

If there is a folder on the storage card with the same name as a folder in main memory, selecting that folder name in the folder box displays a thumbnail index likes the one shown below.



In cases such as this, you need to specify the source folder when deleting images. Specifying Storage card, for example, deletes only the files whose names have the "card" icon in front of them.

Importing Files from My Documents

Use this procedure to import snapshot or movie files into a folder from the "My Documents" folder of main memory or a storage card.

- This procedure can be used only to import JPEG, CAM or CMF files from the "My Documents" folder into another folder. Note that the files must be stored directly the "My Documents" folder, and not in another folder located inside of the "My Documents" folder.
- Only CAM files that contain VGA size images can be imported. The names of CAM files that contain non-VGA size images do not appear on the dialog box.
- Importing CAM files automatically converts them to JPEG files.

To import files from My Documents

1. On a thumbnail index screen, use the folder box to specify the folder where you want the imported images to be stored.
2. On the **Tools** menu, tap **Import From outside folder**.
 - This causes the dialog box shown below to appear.

Use this box to select the destination location. "Main Memory" is the initial default setting. You can change this to "Storage card" if you want.

Check this box if you want the source files to be deleted automatically after the import operation is complete.

Name	Type
MOV01120000	CMF file

Use this box to select the location of the "My Documents" folder containing the files you want to import. Only locations that contain importable files appear here.

This list shows all the importable CAM and JPEG files in the source folder. Use this list to specify the files you want to import. See "Specifying Multiple Import Files" on the next page.

3. After making the settings you want, tap **OK**.
 - This executes the import operation and closes the dialog box. You can then check the thumbnail index to confirm that the files were imported correctly.

///// Specifying Multiple Import Files /////

The following are the techniques you can use to select multiple files for import.

- To select a range of files, drag the stylus across their names so they are highlighted (selected).
- To select files that are separated from each other, tap the name of the first file to highlight it, display the on-screen keyboard and tap **Ctl**, and then tap the name of the other file to highlight it. You can repeat this procedure for as many files as you want. To de-select a file name, tap **Ctl** and then the highlighted file name you want to de-select.

Refreshing a Thumbnail Index

Any time you select a folder on the Index screen Picture & Video Player automatically displays thumbnails of all the image files (snapshots and movies) contained in that folder. However, the contents of the Index screen are not updated automatically when you add or delete image files (using File Explorer or standard computer operations) in the currently selected folder. Because of this, you should perform the following thumbnail index refresh operation whenever you need to update the Index screen so it reflects any changes you have made to the contents of the folder.

To refresh a thumbnail index

While the thumbnail index you want to refresh is on the screen, tap the **Tools** menu and then tap **Refresh Thumbnails**.

///// Note/////

Performing the above operation generates thumbnails for all the files, both snapshots and movies, in the currently selected folder.

Generating Albums

The following procedure creates an album of all the snapshots and movies contained in a particular folder.

To generate an album

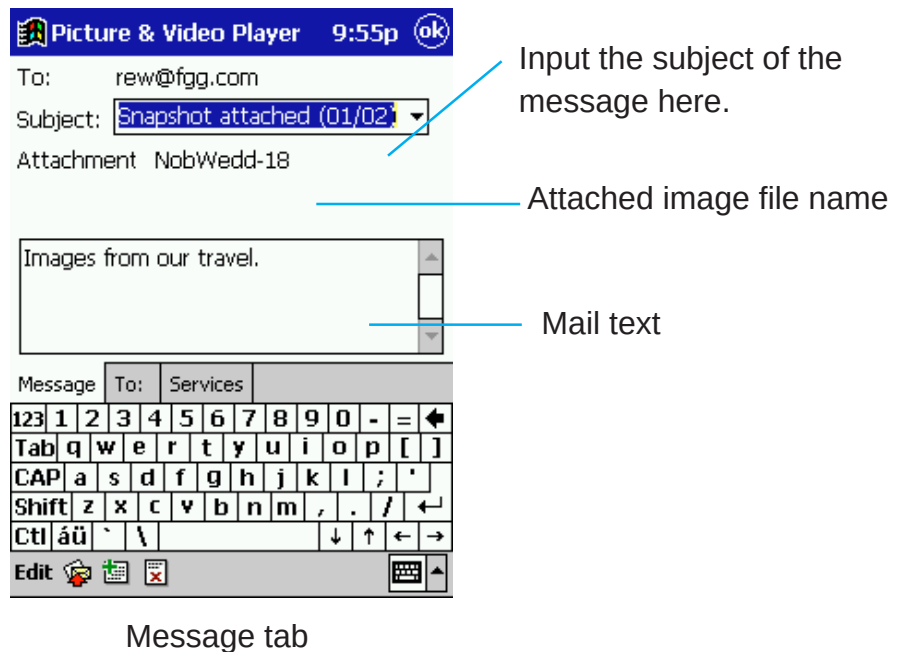
1. On a thumbnail screen, use the folder box to select the folder whose images you want to include in the album.
2. On the **Tools** menu, tap **Make Album**.
 - See "Albums" on page 39 for full details about albums.

Attaching a Snapshot or Movie File to E-mail

Use the following procedure to attach a snapshot or movie file to an e-mail message.

To attach a snapshot or movie file to e-mail

1. Display the snapshot screen or movie screen of the file you want to attach.
2. Tap  (Send As Attachment).



3. Tap the "Message" tab and input the subject of the messages into the "Subject" box.
 - You can input up to 50 characters for the subject.
4. Input the text of your message.

You can input up to 500 characters for the message text.

 - You can also select from among preset message text. See "Selecting a Preset Message" page 22 for details.

5. Tap the "To:" tab and input the mail address to which you want to send the message.

You can use any of the three following methods to input the mail address.

- Direct input
- Input from Contacts
- Inputting a pre-assigned nickname

Direct e-mail input

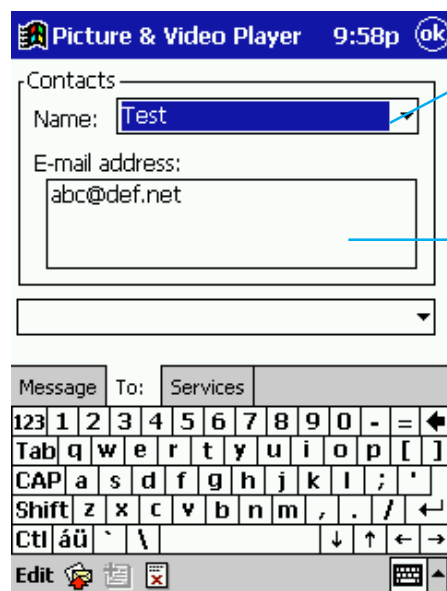
Type the e-mail address into the box at the bottom of the tab. You can input up to 200 characters for the address.



Input the e-mail address here.

Input from Contacts

With this method, you use e-mail data from the Contacts application. Tap the "down" arrow next to the "Name" box, and then tap the name of the person whose e-mail address you want to use.

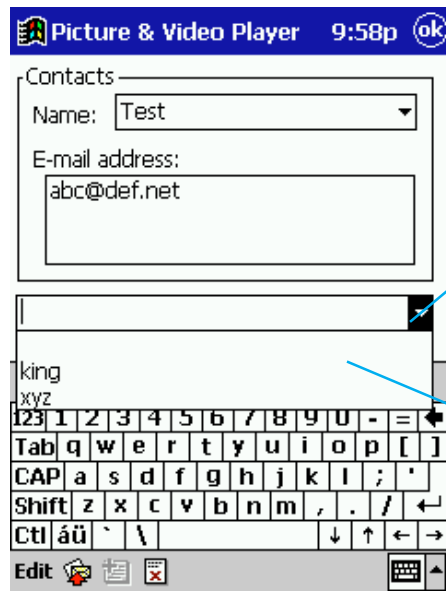


Tap here to display a list of e-mail addresses.

Tap the name of the person whose e-mail address you want to use.

Inputting a pre-assigned nickname

After you assign e-mail addresses to nicknames, you can specify an address by specifying its nickname. See "To assign a nickname to an e-mail address" on page 23 for information about assigning nicknames.

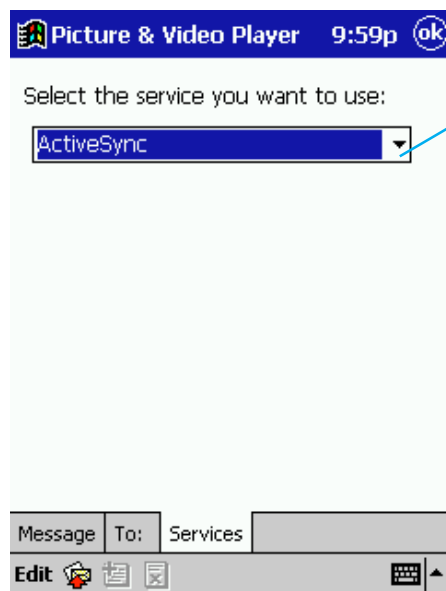


Tap here to display a list of nicknames.

Tap the nickname whose e-mail address you want to use.

6. Tap the "Services" tab and select the service you want to use.

Select the Internet service provider (ISP) you want to use to send the mail. If you are subscribed to no provider, only "ActiveSync" is available for this setting. See the "Pocket PC User's Guide" for information about ISP and ActiveSync.



Tap here and select the service provider you want to use.

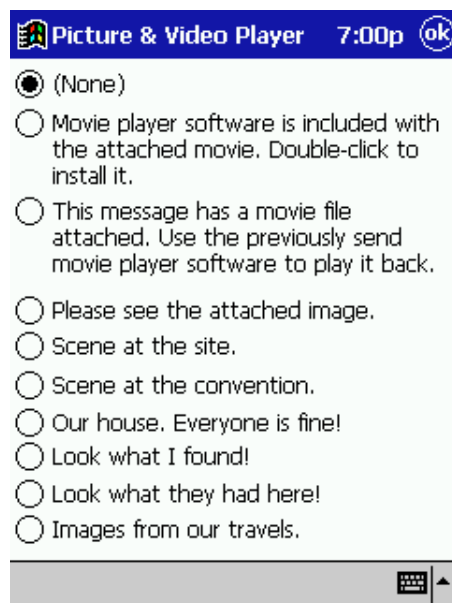
7. After making all the necessary settings on the "Message", "To:", and "Services" tab, put the queue the message in the Outbox.
On the "Message", "To:", or "Services" tab, tap  (To Outbox).
If you did not specify the addressee of the mail, the message "The To: field must have at least one addressee." appears. Input the addressee and then perform this step again.
8. After all the messages have been stored in the Outbox, run the Inbox application to send all the queued mail.

Selecting a Preset Message

You can select a preset message when inputting the body of a message in step 4 on page 19.

To select a Preset Message

1. Tap the "Message" tab.
2. Tap  (Preset Text).
 - This displays a list of preset messages from which you can choose.



3. Tap the preset message you want to input and then tap **OK**.

To assign a nickname to an e-mail address

1. On the "To:" tab, input the mail address.
2. On the **Edit** menu, tap **Assign name To Address**.
 - This causes the dialog box shown below to appear.

Picture & Video Player 7:01p

Assign Name To Address

Name:

Input the nickname here

Name	To:
------	-----

OK Cancel

123 1 2 3 4 5 6 7 8 9 0 - = <

Tab q w e r t y u i o p []

CAP a s d f g h j k l ; ' ,

Shift z x c v b n m , . / <

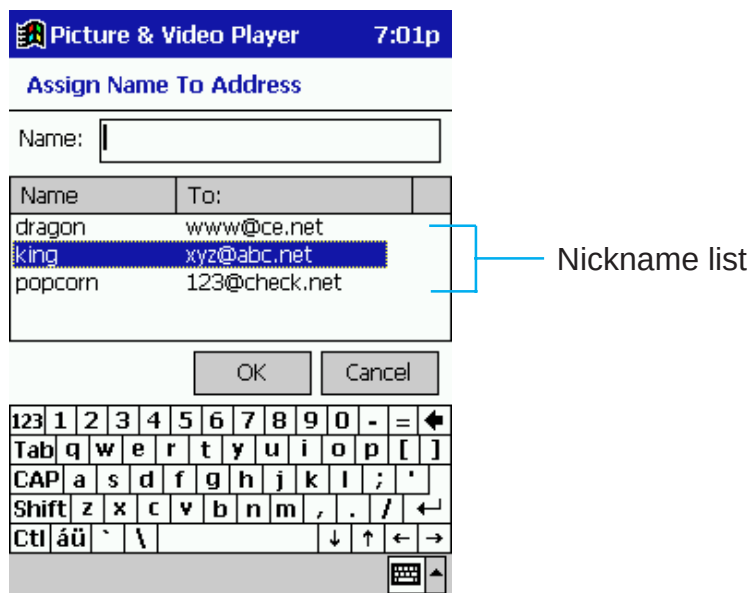
Ctl á ü ~ \ < > < >

3. In the "Name" box, input up to 50 characters for the nickname.
4. After inputting the nickname, tap **OK** to store it.

This stores the nickname and address combination, which you can now use when sending e-mail messages.

Editing and deleting nicknames

1. On the **Edit** menu, tap **Assign name To Address**.
 - This causes the dialog box shown below to appear.



2. On the nickname list, tap and hold the nickname you want to edit or delete.
 - To edit the nickname, tap "**Rename**", make the changes you want, and then store the new nickname.
 - To delete the nickname, tap "**Delete**".

//// Note ////

- A nickname cannot include the colon (:) character.
- You can edit the nickname only. You cannot edit the e-mail address.

Playing Back Snapshots or Movie Files Attached to E-mail

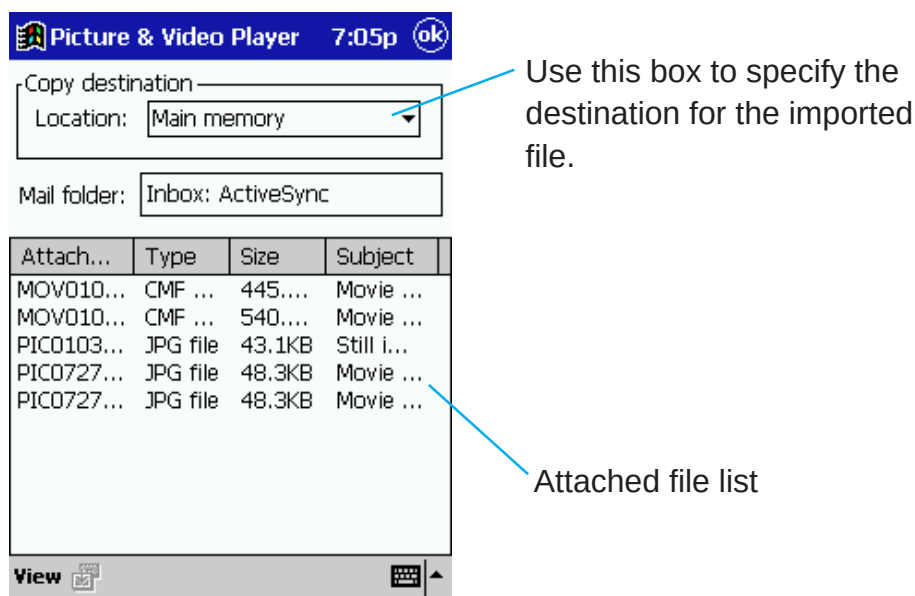
Use the procedure below to play back snapshots and movie files you receive as e-mail attachments. Note that an attached file is first imported into main memory or the storage card before it can be played back.

To playback e-mail attachments

1. On a thumbnail index, the snapshot screen, or the movie screen, use the folder box to select the folder to which you want to import the attached file.

2. Tap **Tools**, and then **Copy Attachment**.

This displays the dialog box shown below.



- The attached file list shows jpg or jpeg format still image files or cmf format movie files only.
- See the next page for information on how to display e-mail subject, sender, date and part of the body text contents.

3. Tap the name of the attached file you want to play back.

4. Tap .

////// Note ////

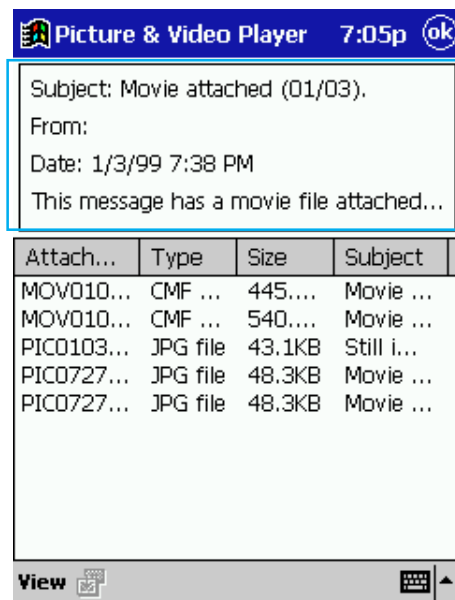
An alert message box appears when the file you are importing has the same name as an existing file. Change the name and tap **OK**.

To display E-mail Message Information

Use the following procedure to toggle display of e-mail information (subject, sender, date and part of the body text contents) on and off.

1. On the **View** menu, tap **Display Mail Contents**.

- This toggles e-mail message information display on (**Display Mail Contents** checked) and off (**Display Mail Contents** not checked).



While **Display Mail Contents** is checked, a window opens to shows the subject, sender, date and part of the body text of an e-mail message whenever you select it.

2. Tapping anywhere inside the window closes it.

Using the Snapshot Screen

There are three different snapshot screen views: compressed, uncompressed, full-screen.



Compressed View



Uncompressed View



Full-screen View

Compressed View This view displays the entire image so it appears like a photograph.

Uncompressed View This view displays the image in actual-size. In this view, you have to scroll the image to view the parts that do not fit on the screen.

Full-screen View This view rotates the image and adjusts its size so it fits within the screen area.

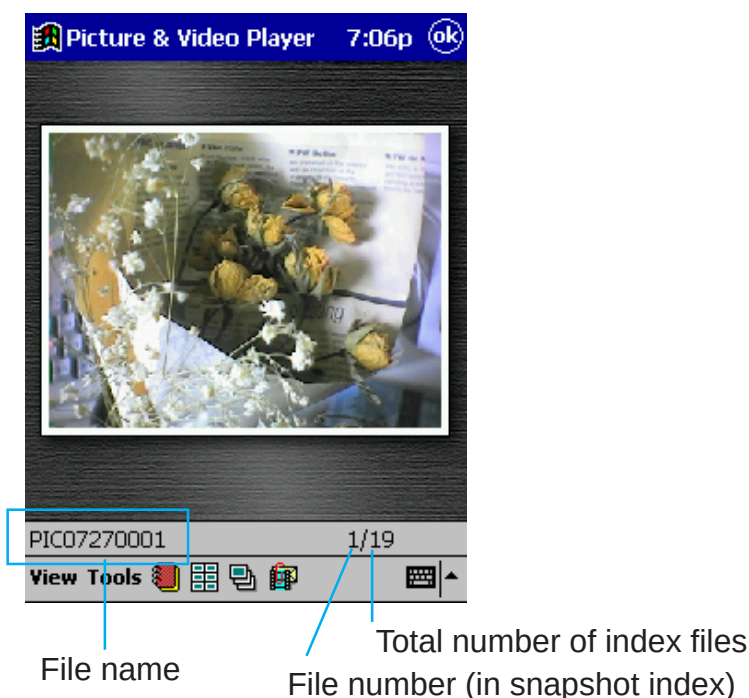
Changing the Snapshot Screen View

Use either of the following procedures to select compressed, uncompressed, or full-screen as the snapshot screen view.

To change the snapshot screen view

- On the **View** menu, tap **Compressed**, **Uncompressed**, or **Full Screen**.
- Press the CASSIOPEIA **ACTION** control to cycle through the three views in the sequence: compressed - uncompressed - full screen.

About the Snapshot Screen Status Bar



Changing the Snapshot Screen Image

You can use either of the two procedures described below to scroll through images on the snapshot screen without returning to the snapshot index. Images scroll in the sequence they appear on the snapshot index.

To change the snapshot screen image

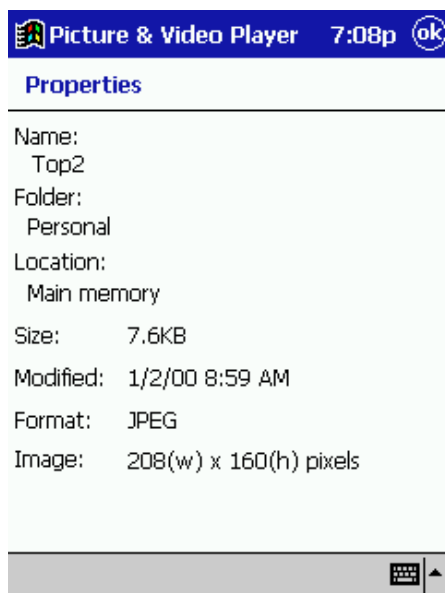
- On the CASSIOPEIA, rotate the **ACTION** control up (reverse) or down (forward).
- On the CASSIOPEIA, press the right (or down) cursor button to scroll forward or the left (or up) cursor button to scroll back.

Displaying the File Properties of a Snapshot

The file properties dialog provides you with a wealth of information about the file whose image is currently displayed on the snapshot screen.

To display the file properties of a snapshot

1. On the **View** menu, tap **Properties**.



2. To close the file properties dialog box, tap **OK**.

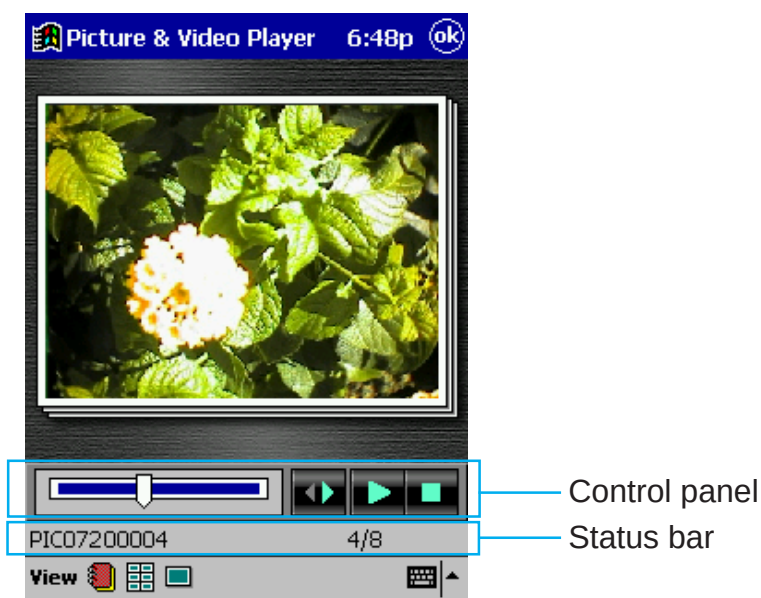
Changing to a Different Screen

Use the following procedures when you want to change to another screen from the snapshot screen.

When you want to do this:	Do this:
Go to the snapshot index that contains the displayed snapshot	Tap 
Go to a slideshow of the folder that contains the displayed snapshot	Tap 
Go to the album index screen	Tap 
Go top the movie index	Tap View - Movie Screen

Using the Slideshow Screen

The slideshow screen lets you sequentially play back snapshots in the condensed view.



Slideshow Screen

Controlling Image Playback

Use the control panel to control the playback of images on the slideshow screen.



... Tap this button to start the slideshow. Images appear in the same sequence they are arranged on the snapshot index, for the amount of time you set using the slideshow settings dialog described on page 31.



... Tap this button to stop the slideshow.



... Tap this button to toggle the direction of the slideshow between forward and reverse.



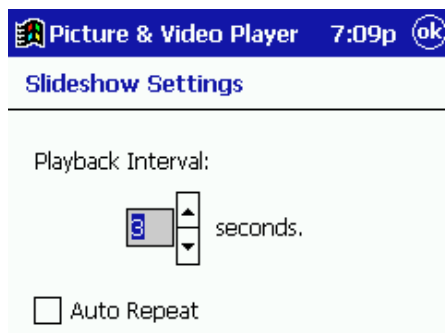
... Drag the slider left and right to jump to a specific image.

//// Note ////

- Status bar information is identical to that described under "About the Snapshot Screen Status Bar" on page 28.
- You can also control the direction of the slideshow using the CASSIOPEIA **ACTION** control. Rotate down for forward playback, and up for reverse.

Making Slideshow Settings

Tapping **Slideshow Settings** on the **View** menu displays a dialog box for controlling the playback interval and the repeat setting.



Playback Interval . Use this setting to specify how long each image should remain displayed before changing to the next one. You can set a value from 1 to 10 seconds, and the initial default setting is 3 seconds.

Auto Repeat Check this box if you want the slideshow to restart from the first image in the snapshot index after the last image is reached.

After making the settings you want, tap **OK** to close the dialog box.

Changing to a Different Screen

Use the following procedures when you want to change to another screen from the slideshow screen.

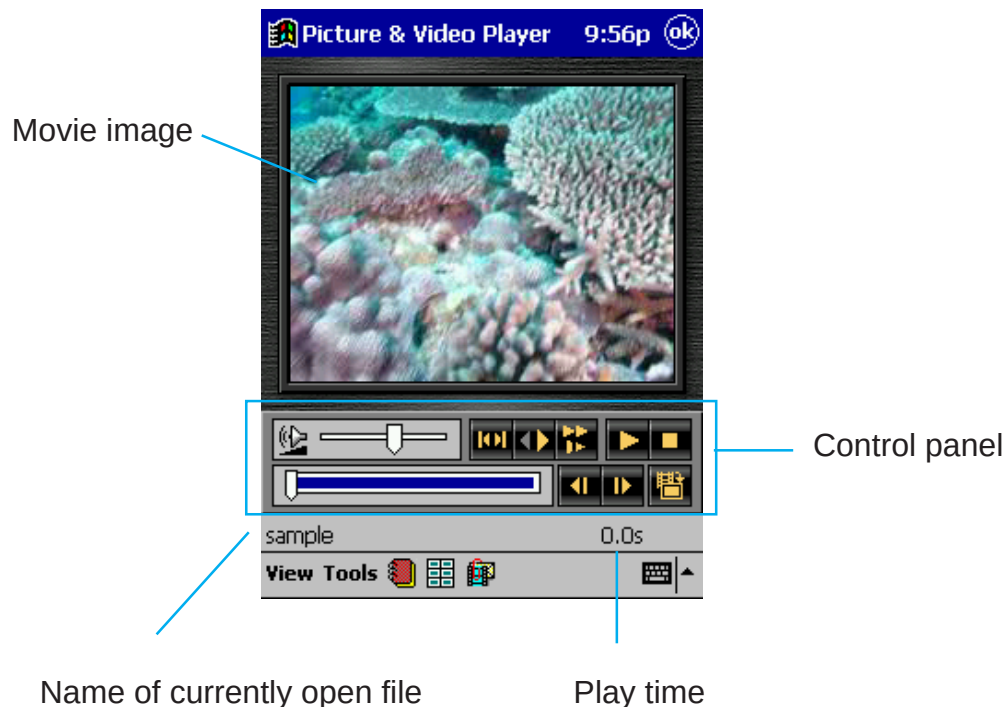
When you want to do this:	Do this:
Go to the snapshot index that contains the displayed snapshot	Tap 
Go to the snapshot screen for the displayed snapshot	Tap 
Go to the album index screen	Tap 
Go top the movie index	Tap View - Movie Screen

Using the Movie Screen

The movie screen provides you control over a wide variety of movie playback features and functions.

Basic Movie File Playback Operations

1. Use the procedure under "Displaying the Movie Screen" on page 11 to display the movie screen for the movie file you want to play.



● To start playback of the movie file, press  or the **ACTION** control.

2. To stop movie playback, press  or press the **ACTION** control.

//// Note ////

Starting up another application or performing any other operation that makes Mobile Picture & Video Player non-active while a movie is playing automatically stops movie playback.

Controlling Movie Playback

Use the control panel to control the playback of movie files on the movie screen.

Audio volume slider: Slide right to increase audio output volume, or left to decrease volume.



Playback position slider: Drag the slider left and right to jump to a specific playback position.



..... Tap this button to jump to the beginning (in the case of forward play) or end (in case of reverse play) of the movie.



..... Tap this button to toggle the playback direction of the movie between forward and reverse. This button does not appear when you are playing a file for which reverse playback is disabled.



..... Tapping this button changes playback speed in accordance with the option setting you make under "Movie Screen Setup" on page 35. This button does not appear when you are playing a file for which variable speed playback is disabled.



..... Tap this button to start playback at normal speed.



..... Tap this button to stop playback.



..... Tap this button to cause the playback position to skip back.



..... Tap this button to cause the playback position to skip forward.



..... Tap this button to capture a still image of the screen contents. See "Capturing a Still Image of Movie Screen Contents" on page 34 for details.

//// Note ////

You can also perform a number of control panel operations using the CASSIOPEIA's buttons. See "Movie Screen Operations using CASSIOPEIA Buttons" on the next page for details.

Movie Screen Operations using CASSIOPEIA Buttons

You can use the CASSIOPEIA's **ACTION** control and cursor buttons to perform a variety of different movie screen operations.

During Playback

Stop playback ...
Press **ACTION** control

When Stopped

Start normal speed playback ...
Press **ACTION** control

Switch to reverse playback...
Rotate **ACTION** control up or press the up cursor button

Switch to forward playback...
Rotate **ACTION** control down or press the down cursor button

Anytime

Close the current file and open the next file...
Press the right cursor button

Close the current file and open the previous file...
Press the left cursor button

Capturing a Still Image of Movie Screen Contents

Use the following procedure to capture the movie screen contents and save the resulting still image as a JPEG file.

To capture a still image of movie screen contents

1. Play back the movie on the movie screen.
2. Stop playback when it reaches the scene you want to capture.
 - You can also use the playback position slider to search for the scene you want to capture.

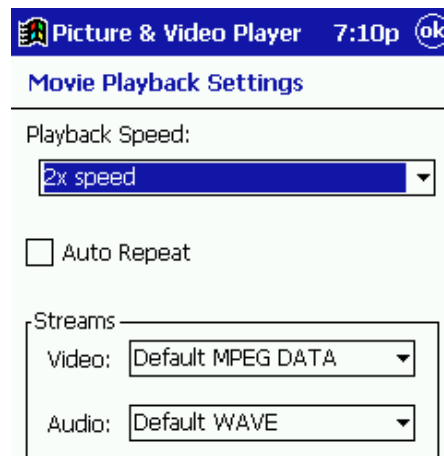
3. Press .
4. In the dialog box that appears, input the name you want to assign to the still image file.
5. Tap **OK**.

Movie Screen Setup

Use the following procedure to display the movie screen setup dialog box for controlling playback speed and auto repeat play, and to make other settings.

To display the movie screen setup dialog

1. On the **View** menu, tap **Movie Playback Settings**.



- Playback Speed Use this box to specify the playback speed of the currently open movie file. The options available in this box depend on the movie file format. The text "No setting" appears in this box when variable speed playback is disabled for the currently open movie file.
- Auto Repeat Check this box when you want playback of the current movie file to automatically restart from the beginning each time the end of the movie is reached.
- Streams A stream is similar to the track of a tape recording. These list boxes show the streams contained in the currently open file. If a file has multiple streams, you can select one of them here.

2. Tap **OK** to close the dialog box and apply the settings you made.

Displaying the File Properties of a Movie

The file properties dialog provides you with a wealth of information about the file whose image is currently displayed on the movie screen.

To display the file properties of a movie

1. On the **View** menu, tap **Properties**.



2. To close the file properties dialog box, tap **OK**.

Changing to a Different Screen

Use the following procedures when you want to change to another screen from the movie screen.

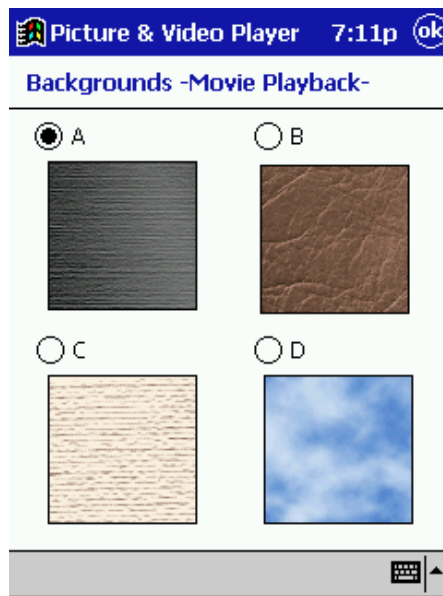
When you want to do this:	Do this:
Go to the movie index that contains the movie snapshot	Tap 
Go to the album index screen	Tap 
Go top the snapshot index	Tap View - Shapshot Screen

Selecting Screen Backgrounds

You can select from among four different backgrounds for the snapshot, slideshow, and movie screens.

To select a background

1. On the **View** menu, tap **Backgrounds** to display the dialog box shown below.



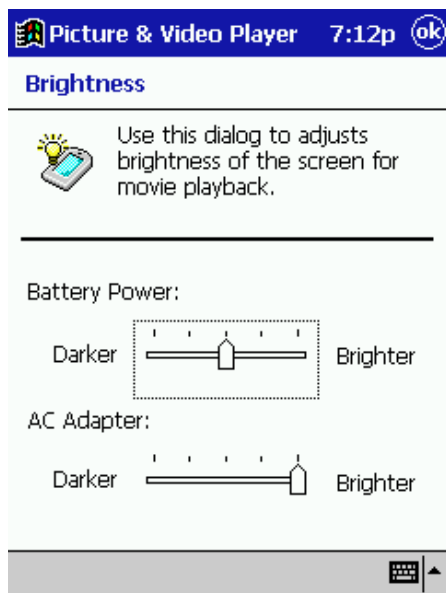
2. Tap the option button of the background you want to select.
3. When the settings are the way you want, tap **OK** to apply them and close the dialog box.

Adjusting Slideshow and Movie Screen Brightness

You can adjust the screen brightness level of the slideshow and movie screens. Separate settings can be made for operation under battery power and operation under AC adapter power.

To adjust slideshow and movie screen brightness

1. On the **View** menu, tap **Brightness** to display the dialog box shown below.



2. Drag the sliders left to reduce brightness and right to increase brightness.
 - Note that the upper slider controls brightness under battery power, while the lower slider controls brightness under AC adapter power.
 - The brightness settings you make are used during slideshow and movie playback only.
3. When the settings are the way you want, tap **OK** to apply them and close the dialog box.

Albums

The album function of the Mobile Picture & Video Player lets you instantly generate an album with snapshots and movie images pasted inside it.



Album Index



Album Page

The following are some of the main features of the album function.

- You can instantly generate an album for each folder. Album titles (names) are identical to folder names, so you can group images by theme and manage folders using the album index screen shown above.
- Once you create an album, you can delete existing images from it or paste new images into it at any time.
- You can mix snapshots and movie images within the same album.
- There is a choice of four album formats (front cover, back cover, inside page pattern), two for business and two for personal use. You can also specify one, three, or six images per album page.
- In the case of 1-image and 3-image pages, you can input text for each image.
- Tapping a thumbnail of an image on an Album Page instantly displays the snapshot screen or movie screen of a file. Snapshot screen and movie screen operations are the same as those described under "Using the Snapshot Screen" on page 27 and "Using the Movie Screen" on page 32.

Creating an Album

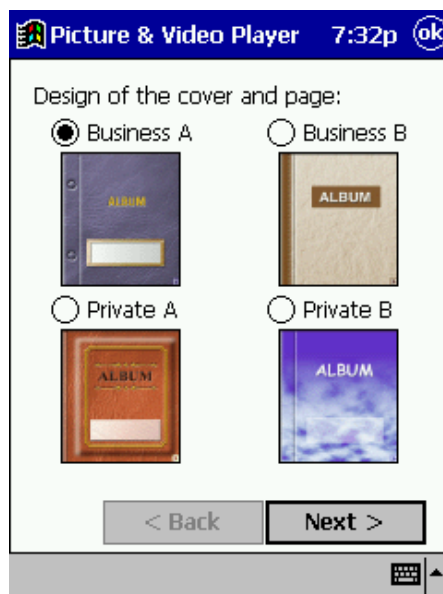
When creating an album, you first generate an album of all the files contained in a specific folder. Then you can delete images or paste new images as you want.

Creating a New Album

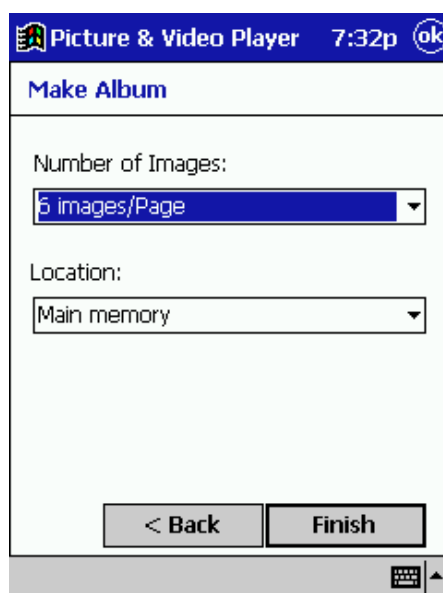
Use the following procedure to create a new album of images contained in a specific folder.

To create a new album

1. On a thumbnail index, use the folder box to select the folder for which you want to create a new album.
2. On the **Tools** menu, tap **Make Album**.
 - This displays new album dialog box.



3. Select a format by tapping an option button and then tap **Next**.



4. Use the "Number of Images" box to specify how many images you want on each page.
5. Use the "Location" box to specify a storage location for the album.
 - See "How album storage location affects file storage location" on page 42 for important information about how the storage location you select for the album can cause the image files to be moved to a different storage location.
5. After double-checking to make sure the settings are the way you want, tap **Finish**.
 - This creates the album and displays its front cover.

//// Note ////

The images of files added to a folder are not automatically added to the folder's existing album. The images of new files must be pasted into an existing album using the procedure described on page 52.

How album storage location affects file storage location

Whenever you create a new album while there is a storage card loaded in the CASSIOPEIA, the storage location you select for your album may cause the files in the folder you are using to be moved from their current location to a new location.

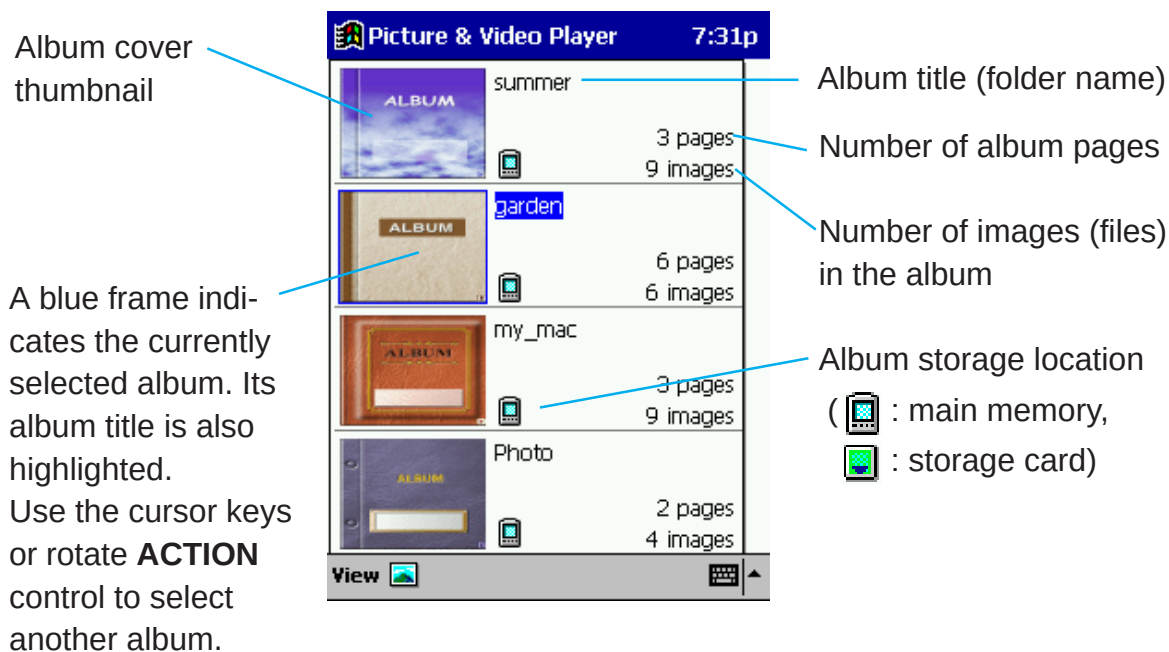
The following table shows how album storage location affects file storage location. The "Main Memory" and "Storage card" columns indicate whether the thumbnail index you are starting from includes images from main memory or a storage card only (Yes/No or No/Yes), or a mixture of main memory and storage card images (Yes/Yes).

Main Memory Images	Storage card Images	Album Storage Location	Description
Yes	No	Main Memory	Creates album in main memory folder, without moving image files
Yes	Yes		Moves storage card images to main memory folder and creates album in main memory folder
No	Yes		Moves storage card images to main memory folder and creates album in main memory folder
No	Yes	Storage card	Creates album on storage card folder, without moving image files
Yes	Yes		Moves main memory images to storage card folder and creates album in storage card folder
Yes	No		Moves main memory images to storage card folder and creates album in storage card folder

In cases where a thumbnail index that includes both main memory and storage card files and two files have the same name, the file move operation described above causes the file in the destination folder to be replaced with the file of the same name.

Album Index Screen

The album index shows thumbnails of the covers of all albums currently stored in memory. Since albums have the same name as the files whose images they contain, the album index can be used as a folder index.



Displaying the Album Index Screen

Use the following procedure to display the album index screen.

To display the album index screen

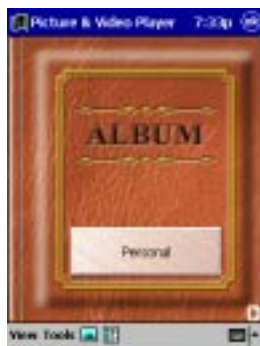
On the movie screen or snapshot screen, tap the  button to display the album index screen.

//// Note ////

See "Editing the Album Index" on page 47 for information about various editing operations that you can perform on the album index screen.

Displaying the Pages of an Album

You can use album page screen to browse through the pages of an album and view its contents. Album pages consist of a front cover, inside pages, and back cover.



Front Cover

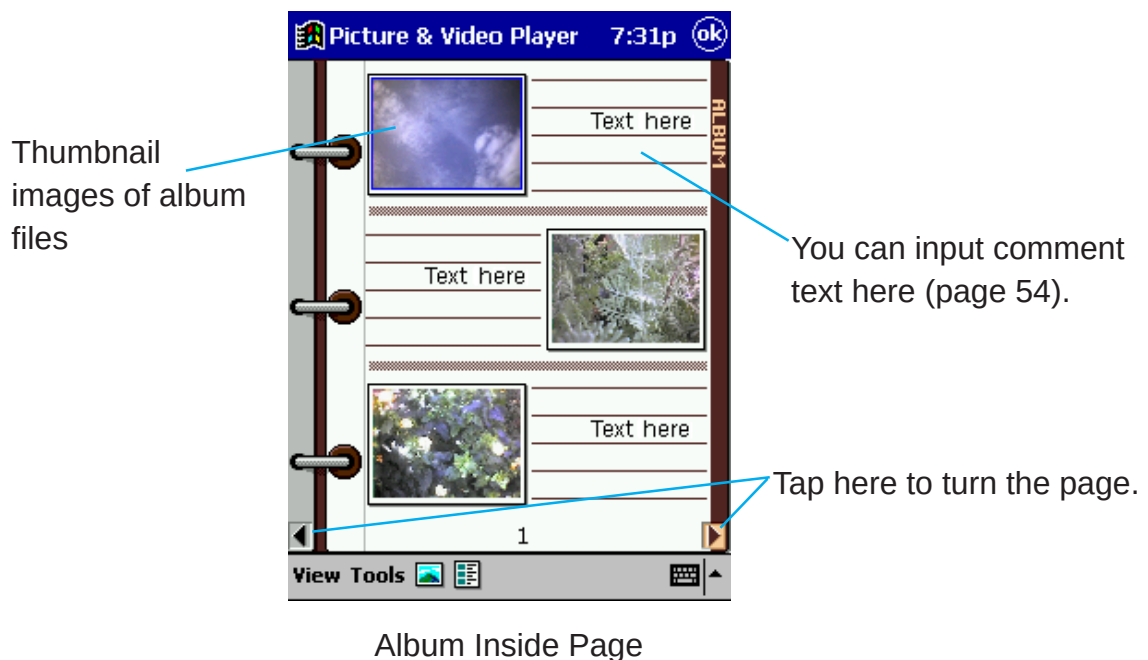


Inside Page



Back Cover

- The title on the front cover is the album title (folder name).
- The following shows the layout of the inside pages of the album.



Album Inside Page

//// Note ////

See "Inserting and Editing Album Page Comment Text" on page 54 for information about inputting comment text.

Displaying the Album Page Screen

You can use any of the following methods to display the album page screen. The front cover of the album you select appears first.

To display the album page screen

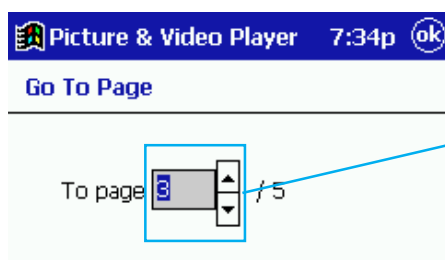
- On the album index, tap the thumbnail image of the album whose page screen you want to display.
- Select the thumbnail image of the album whose page screen you want to display (so its album title is highlighted), and then press the CASSIOPEIA's **ACTION** control to open it.

Jumping to a Specific Album Page

After you display the album page screen, you can use the following procedure to jump to a specific page of the album.

To jump to a specific album page

1. On the album page screen, tap **Go To Page** on the **View** menu.
 - This displays the dialog box shown below.



Tap the arrows to change the displayed page number.

2. After specifying the page number you want, tap **OK** to display it.

//// Note ////

The range of the page numbers you can input in the above procedure starts from the front cover (page 1) and ends with the final inside page. Note that the back cover is not counted as a page in the above procedure.

Displaying the Movie Screen or Snapshot Screen from the Album Page Screen

You can use either of the following procedures to display the movie screen or snapshot screen of a particular image displayed on the album page screen.

To display the movie screen or snapshot screen from the album page screen

- Tap the thumbnail of the image whose movie screen or snapshot screen you want to display.
- Select the thumbnail of the image whose movie screen or snapshot screen you want to display (so it has a blue frame around it), and then press the CASSIOPEIA's **ACTION** control.

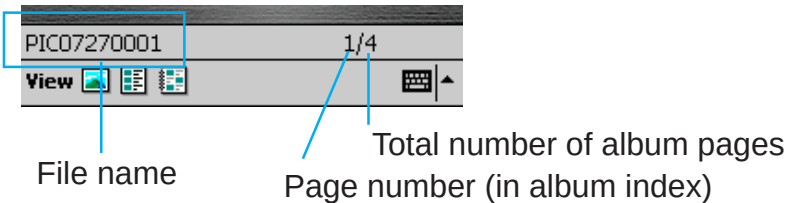
See "Using the Snapshot Screen" on page 27 and "Using the Movie Screen" on page 32 for information about using the snapshot and movie screens.

//// Note ////

- The buttons on the command bar of a snapshot screen or movie screen displayed from the album page screen are different from those that normally appear there.

When you want to do this:	Tap this button:
Return to the album index	
Return to the album page that contains the currently selected image	

- The status bar of a snapshot screen displayed from the album page screen shows the following information.



- See "Editing Album Pages" on page 50 for information about various editing operations that you can perform on the album page screen.

Editing the Album Index

You can use the album index to perform the following editing operations.

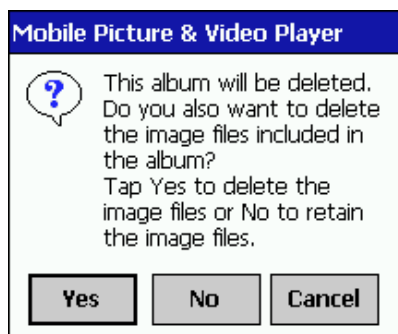
- Delete the album
- Change the album title (folder name)
- Move the album between main memory and the storage card

Deleting an Album

You can delete an album without deleting its image files, or you can delete an album along with all the image files it contains. Note that the operation to delete the album and its image files cannot be undone, so you should confirm that you no longer need any of the images before you delete them.

To delete an album

1. On the album index screen, tap and hold the album you want to delete, and then tap **Delete** on the shortcut menu that appears.
 - This causes the message shown below to appear.

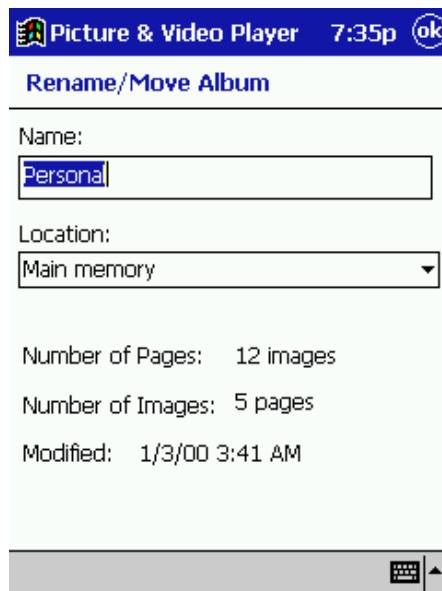


- To close this message dialog box without deleting anything, tap "Cancel". Otherwise, continue with step 2.
2. Tap a button on the dialog box to perform one of the operations described below.

When you want to do this:	Tap this button:
Delete the album and its image files it contains	Yes
Delete the album but keep its image files	No
Close the confirmation box without deleting anything	Cancel

Renaming and Moving an Album

You can use the **Rename/Move Album** dialog box to change the name of an album and the album's storage location.



Rename/Move Album dialog box

To change an album title

1. On the album index screen, tap and hold the album whose title you want to change, and then tap **Rename/Move** on the shortcut menu that appears.
 - This causes the **Rename/Move Album** dialog box to appear.
2. In the Name box, input the new title you want to assign to the album.
 - An error message appears if the title you specify is already used. If this happens, tap the **OK** button on the error message dialog box and input a different title.
3. After inputting the title, tap **OK**.
4. In response to the confirmation message that appears, tap **OK** to change the album title.

To move the storage location of an album

1. On the album index screen, tap and hold the album whose storage location you want to move, and then tap **Rename/Move** on the shortcut menu that appears.
 - This causes the **Rename/Move Album** dialog box to appear.

2. Use the Location box to specify either Main Memory or Storage Card as the destination of the move.
3. Tap **OK** to move the album.

The following table summarizes what happens when you click **OK** on the **Re-name/Move Album** dialog box.

Original Location	Name Changed	Location Changed	What Happens
Main Memory	No	No	Nothing changed.
	Yes	No	Folder name is changed.
	No	Yes	If there is no folder with the same name as the album's folder on the storage card, the album's folder and its contents are moved to the storage card. A confirmation dialog appears before the album's folder is created. Tap OK to move the folder.
	Yes	Yes	If there is no folder with the same name as the one specified in the dialog box on the storage card, the album's folder and its contents are moved to the storage card. If a folder with the same name already exists, an overwrite confirmation dialog box is displayed.
Storage card	No	No	Nothing changed.
	Yes	No	Folder name is changed.
	No	Yes	If there is no folder with the same name as the album's folder in main memory, the album's folder and its contents are moved to main memory. A confirmation dialog appears before the album's folder is created. Tap OK to move the folder.
	Yes	Yes	If there is no folder with the same name as the one specified in the dialog box in main memory, the album's folder and its contents are moved to main memory. If a folder with the same name already exists, an overwrite confirmation dialog box is displayed. Moving an album (folder) to a location that already has an album (folder) with the same name replaces the existing folder with the folder you are moving.

Editing Album Pages

You can use the album page screen to add, move, and delete pages, and to add and edit text comments on the page. This section describes how to perform each of these operations.

Adding an Album Page

Adding an album page inserts a new blank page in front of the page that is currently displayed on the album page screen. You can then use the procedure under "Pasting Snapshot and Movie Images onto an Album Page" on page 52 to paste snapshot and movie file images into the blank page.

To add an album page

1. On the album page screen, display the page in front of which you want to insert a blank page.
2. On the **Tools** menu, tap **Add Page**.

//// Note ////

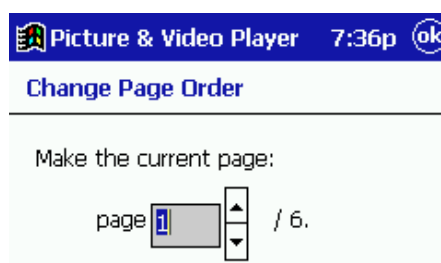
Note that the add page command is disabled while the album's front cover is on the album page screen.

Moving an Album Page

Use the following procedure to move an album page to a different location inside the same album.

To move an album page

1. On the album page screen, display the page you want to move.
2. On the **Tools** menu, tap **Change Page Order**.
 - This displays the page move dialog.
 - Note that the page count includes the back cover of the album. In the example below, the first inside pager is page 1 and the back cover is page 7.
 - You can move an album page only to a page (non-cover) location. In the example below, you can specify a location within the range of 1 through 6 for the destination of the move.



3. Use the dialog box to specify the location to which you want to move the page.
4. After the setting is the way you want, tap **OK** to apply it.

Deleting an Album Page

When deleting an album page, you get a choice between deleting the page only without deleting the files of the images on the page, or deleting the page and the files of the images on the page as well. Note that deleting image files cannot be undone, so make sure you really do not need image files before you delete them.

To delete an album page

1. On the album page screen, display the page you want to delete.
2. On the **Tools** menu, tap **Delete Page**.
 - This displays confirmation message asking whether or not you want to delete the files of the images on the page.



3. Tap a button on the dialog box to perform one of the operations described below.

When you want to do this:	Tap this button:
Delete the album page and the files of the images on it	Yes
Delete the album page only without deleting any files	No
Close the confirmation dialog box without deleting anything	Cancel

//// Note ////

- Deleting a page causes all the pages after it to shift up and fill the empty space.
- Deleting the last page (the page inside the back cover) causes the back cover to appear.

Pasting Snapshot and Movie Images onto an Album Page

You can use the following procedure to paste a snapshot or movie image at any location on the album page.

To paste an image onto an album page

1. On the album page screen, display the page onto which you want to paste an image.
2. Tap and hold the location on the album page where you want to paste the image, and then tap **Paste** on the shortcut menu that appears.
 - You can select a location that already contains a snapshot or movie image if you want. Doing so replaces the original image with the one you select below. In this case, the file of the original image remains in the album's folder and is not deleted.
 - Tapping Paste on the shortcut menu displays a dialog box for selecting a file to paste its image.



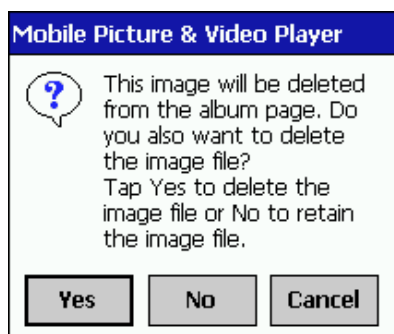
- This dialog shows pastable file formats (JPEG, CMF) and folders that contain pastable file formats only.
3. Tap the file whose image you want to paste into the album page.
 - If the file you tapped is already inside the album's folder, tapping the file pastes the image and returns to the album page screen.
 - If the file you tapped is in a different folder, a confirmation message appears to ask if you want to copy the file into the album's folder. Tap **Yes** to copy the file and paste it onto the album page. Tapping **No** cancels the paste operation.

Deleting an Image from an Album Page

When deleting an image from an album page, you get a choice between deleting the image only without deleting its file, or deleting the image and its file as well. Note that deleting an image cannot be undone, so make sure you really do not need an image before you delete it.

To delete an image from an album page

1. On the album page screen, display the page that contains the image you want to delete.
2. Tap and hold the image you want to delete, and then tap **Delete** on the short-cut menu that appears.
 - This displays a confirmation message asking whether or not you want to delete the file of the image as well.



3. Tap a button on the dialog box to perform one of the operations described below.

When you want to do this:	Tap this button:
Delete the image and its file	Yes
Delete the image only without deleting its file	No
Close the confirmation dialog box without deleting anything	Cancel

Inserting and Editing Album Page Comment Text

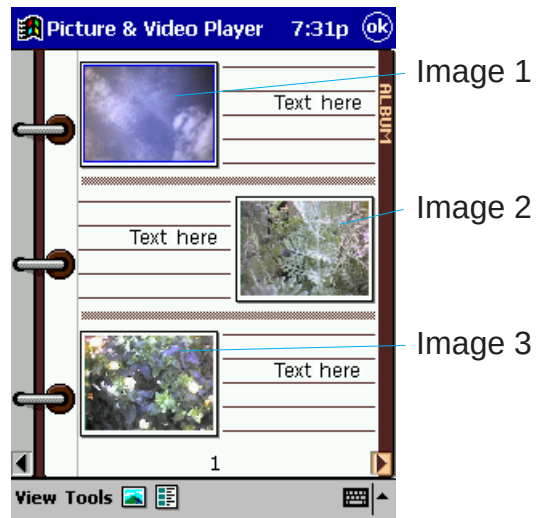
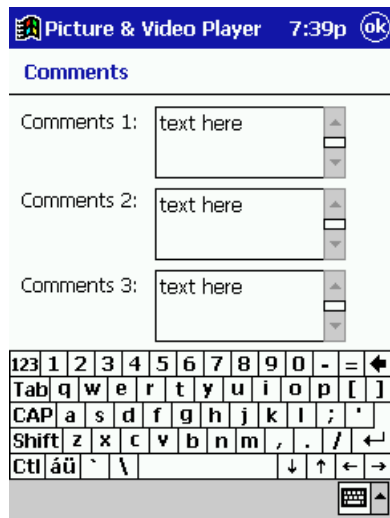
You can use the album page **Comments** dialog box to add comment text to an album page and to edit existing comment text.

To insert or edit album page comment text

1. Display the 1-image or 3-image album page whose comment text you want to input or edit.
 - You cannot insert text into a 6-image album page.
2. On the **Tools** menu, tap **Comments** to display the album page **Comments** dialog box.
 - The format of the comment text input dialog that appears here depends on the type of album page (1-image or 3-image) that you displayed in step 1 above. See "Comment Text Input Dialog Formats" on the next page for details.
3. Input up to 32 characters in each of the comment boxes. If a comment box already contains text, you can change it if you want.
 - You can use standard CASSIOPEIA text input procedures to input comment text.
4. After everything is the way you want, tap **OK** to close the dialog and apply the text.

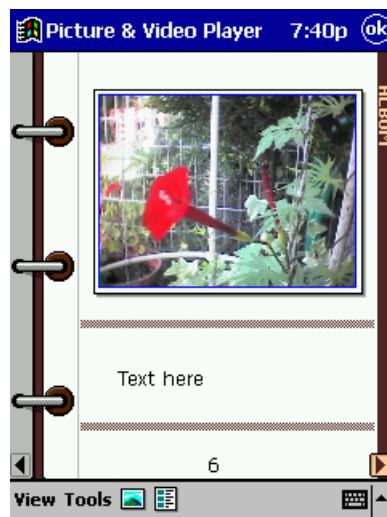
Comment Text Input Dialog Formats

3-image Album Page



Each of the comment boxes corresponds to an image on the album page.

1-image Album Page



Input the text you want into the comment box.

Command Bar Items (Menus and Buttons)

Index Screen Menus and Buttons

View Menu

Command	Description
Snapshot Screen	Displays snapshot index screen.
Movie Screen	Displays movie index screen.
Slideshow	Displays slideshow screen. This command is enabled only when a snapshot index is displayed.
About This Screen	Displays a dialog box copyright and version information about Mobile Picture & Video Player. The dialog box also shows a list of CASSIOPEIA key operations that can be used with this screen.

Tools Menu / Shortcut Menu

Command	Description
Rename/Move (shortcut menu)	Displays a dialog box for changing the name of the currently selected file or moving the file to a different storage location.
Delete (shortcut menu)	Deletes the file that is selected on the displayed thumbnail index.
Batch Move	Moves all the files in a folder.
Batch Delete	Deletes all the files in a folder.
Make Album	Creates a new album using the files in the currently displayed thumbnail index.
Refresh Thumbnails	Generates index thumbnails for all files of the current index that do not have thumbnails.
Import From outside folder	Imports images from outside of the current folder.
Copy Attachment	Plays an image (snapshot or movie) received as an e-mail attachment.

Buttons

Command	Button	Description
Album		Displays the album index screen.

Playback Menus and Buttons (Snapshot / Movie / Slide Show Screens)

View Menu

Command	Description
Movie Screen	Displays Movie Index screen.
Snapshot Screen	Displays Snapshot Index screen.
Compressed Uncompressed Full Screen	Selects snapshot screen view among “compressed”, “uncompressed” and “full screen.”
Properties	Displays the snapshot or movie properties in accordance with the currently displayed screen (snapshot or movie).
Slideshow Settings	Displays a dialog box for controlling the slideshow interval and repeat settings.
Movie Playback Settings	Displays a dialog box for controlling the movie variable playback speed, repeat, and playback stream settings.
Backgrounds	Displays a dialog box for changing the background of currently displayed screen (snapshot, movie, slide show).
Brightness	Displays a dialog for adjusting the brightness of the screen during slideshow and movie playback.
About This Screen	Displays a dialog box copyright and version information about Mobile Picture & Video Player. The dialog box also shows a list of CASSIOPEIA key operations that can be used with this screen.

Tools Menu

Command	Description
Copy Attachment	Plays an image (snapshot or movie) received as an e-mail attachment.

Buttons

Command	Button	Description
Album		Displays the album index screen.
Index		Displays the index screen.
Slideshow		Displays the slideshow screen.
Snapshot		Displays the snapshot screen.
Send As Attachment		Displays the “send as attachment” screen.

Copy Attachment Menus and Buttons

View Menu

Command	Description
Restore Default Column Width	Restores the width of the file list to its initial default.
Display Mail Contents	Checking this item displays part of contents of the file selected on the file list at the top of the screen.
About This Screen	Displays a dialog box copyright and version information about Mobile Picture & Video Player. The dialog box also shows a list of CASSIOPEIA key operations that can be used with this screen.

Buttons

Command	Button	Description
Copy and Display Attachment		Imports and displays the file selected on the file list.

Send as Attachment Menus and Buttons

Edit Menu

Command	Description
Assign Name To Address	Assigns a nickname to a mail address. This command is available only while the “Addressee” tab is displayed.
About This Screen	Displays a dialog box copyright and version information about Mobile Picture & Video Player. The dialog box also shows a list of CASSIOPEIA key operations that can be used with this screen.

Buttons

Command	Button	Description
Clear		Clears the contents of the subject and body text boxes.
Preset Text		Displays a dialog box for selecting preset text. This command is available only while the “Message” tab is displayed.
To Outbox		Transfers mail to the Outbox.

Album Index Screen Menus and Buttons

View Menu

Command	Description
About This Screen	Displays a dialog box copyright and version information about Mobile Picture & Video Player. The dialog box also shows a list of CASSIOPEIA key operations that can be used with this screen.

Shortcut Menu

Command	Description
Rename/Move	Displays a dialog box for changing the title of the currently selected album or moving the album to a different storage location.
Delete	Deletes the album that is selected on the album index.

Buttons

Command	Button	Description
Playback		Displays the image index screen.

Album Page Screen Menus and Buttons

View Menu

Command	Description
Go To Page	Displays a dialog for jumping to a specific album page.
About This Screen	Displays a dialog box copyright and version information about Mobile Picture & Video Player. The dialog box also shows a list of CASSIOPEIA key operations that can be used with this screen.

Tools Menu / Shortcut Menu

Command	Description
Paste (shortcut menu)	Displays a dialog for selecting an image to paste in the currently selected position. This command is enabled when an album page screen is on the display.
Delete (shortcut menu)	●For an album index screen, deletes the currently selected album. ●For an album page screen, deletes the currently selected image.
Comments	Displays a comments dialog for the currently displayed album page.
Add Page	Adds a new blank album page before the currently displayed album page. This command is enabled only when an album page screen is on the display.
Change Page Order	Displays a dialog for moving the currently displayed album page to a different location. This command is enabled only when an album page screen is on the display.

Command	Description
Delete Page	Displays the currently displayed album page. This command is enabled only when an album page screen is on the display.
Refresh Thumbnails	Generates index thumbnails for all files of the current index that do not have thumbnails.

Buttons

Command	Button	Description
Playback		Displays the image index screen.
Index		Displays the album index screen.
Page		Displays the album page screen.