

# **Player-e**

Olaf Barthel

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**COLLABORATORS**

	<i>TITLE :</i> Player-e		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## Player-e

### 1.1 FolioworX Player - Kodak Photo CD Player Program

FolioworX Player  
Kodak Photo CD Player Program  
- Demonstration version -

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Written by Olaf Barthel

- I. Restrictions of the demonstration version
- II. About the FolioworX Player
- III. Settings
- IV. Icon tooltypes
- V. Usage
- VI. Special CD<sup>3</sup> features
- VII. Error messages
- VIII. Index

### 1.2 Restrictions of the demonstration version

This demonstration version of the FolioworX Player is fully functional, but will show each CD for only up to ten minutes and will show only five different types of Photo CD:

1. Hannover Digital - Portfolio CD 39,-- DM  
Corporate Media, available from your local retailer
2. Crossing USA - PhotoCD 59,-- DM  
Corporate Media, bundled with "PhotoworX Pro"

3. COME Picture Disk - PhotoCD  
Corporate Media, bundled "PhotoworX"
4. Kodak Photo CD Portfolio "Now you can" - Portfolio CD  
Eastman Kodak Company, distributed at the 1994 Photokina show
5. Kodak Photo CD "Photo Sampler" - PhotoCD  
Eastman Kodak Company, bundled with many CD-ROM drives

Except for the time limit and the restriction to five Photo CDs the demonstration version is fully functional. To order the regular sales version which will show ←  
all

Photo CD types and enforces no time limit, contact your local dealer:

Bundesrepublik Deutschland:

Corporate Media GmbH  
Göttinger Chaussee 115  
D-30459 Hannover

Tel: (05 11) 9 42 93 0  
FAX: (05 11) 23 12 69  
Mailbox: (05 11) 9 42 93 40 (Modem)  
(05 11) 9 42 93 50 (ISDN)

USA:

Inquiries welcome

United Kingdom:

Blittersoft  
40, Colley Hill, Bradwell,  
Milton Keynes, Bucks  
MK13 9DB  
England

Phone: 0044 908 220196  
FAX: 0044 908 220196

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Quasar Distribution  
P.O. Box 188  
Southland Center/VI3192  
Australia

Phone: 0061 3 583 8806  
FAX: 0061 3 583 107

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AMIGIS  
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### 1.3 About the FolioworX Player

About the FolioworX Player

The FolioworX Player will display photographic quality images stored on Kodak Photo CDs. You can view both Photo CD Portfolio discs and Photo CD Master discs. All you need is a Photo CD compatible CD-ROM drive, a suitable filing system which supports reading of Photo CDs and an Amiga computer equipped with at least 2M bytes of memory and operating system release v2.04 or higher.

Photo CD Portfolio

Photo CD Portfolio discs contain graphics and - mostly - sound, accessible through a menu structure. With the FolioworX Player you can follow these menus and click on the buttons displayed on the screen.

Photo CD Master

Photo CD Master discs are presented in the form of a slide show which you can cycle through using the command keys.

Sound output

In order to hear the sound found on some Photo CD Portfolio discs, you need to connect the audio jacks of your CD-ROM drive to a stereo set or attach headphones to the small headphone plug that can be found in the frontpanel of most drives. You can adjust the sound volume both on your drive and on the screen using the player controls.

Note: sound output requires a SCSI-2 compliant CD-ROM drive or a CD<sup>3</sup> setup.

### 1.4 Icon tooltypes

When started, the FolioworX Player will examine the program settings stored in the icon tooltypes. To change these settings, select the icon and invoke the Workbench function Information... on it. A list of parameters will be displayed as follows:

BLINK

---

---

CACHE  
=<Buffer Size>

CD32

CENTRE

CLOSEWB

CROP

DEPTH  
=<Colour Depth>

DEVICE  
=<Device Driver Name>

DISPLAYID  
=<Screen Display Mode ID>

DISPLAYMODE  
=<Screen Display Mode Name>

FILESYSTEM  
=<Drive Name>

FS

GREY

LANGUAGE  
=<deutsch|english>

NOCACHE

NOGUI

NOSOUND

PORT  
=<Port number>

PUBSCREEN  
=<Screen Name>

SIZE  
=<Image Size>

UNIT  
=<Device Driver Unit Number>

USETOC

VOLUME  
=<Sound Volume in %>

24BITDMA

---

Each entry represents a configuration parameter which for example ↔ can also be used when invoking the FolioworX Player from Shell. The parameters FILESYSTEM, DEVICE and UNIT are mandatory and the installer will set them up for you. When run for the first time the FolioworX Player will present a list of screen display modes and prompt you to choose one. The selections you make here will become the screen mode, screen size and colour depth defaults, but you can easily change them later using the Workbench Information... function.

## 1.5 Settings

The settings window consists of several pages. Use the button ↔ labeled "Page" to select the page you want to view:

CD-ROM drive

Read cache

Screen

Display

Sound

CD<sup>3</sup>DD<sup>2</sup>

Miscellaneous

Near the bottom of the window you will find three buttons:

- Save

The current settings will be stored in the icon tooltips of the Player icon. The settings window will be closed and the presentation will be restarted.

Note: the FolioworX Player will show this button only if it was able to find its icon and the disk the program is found on can be written to.

- Use

The current settings will be used, but not saved to disk. If you wish to make these your permanent settings, press the "Save" button instead. Pressing the "Use" button will close the settings window and restart the presentation.

- Cancel

Discard any configuration changes; close the settings window and return to the presentation.

---

## 1.6 CD-ROM drive

On this page you can select the CD-ROM drive and the corresponding device driver to use:

- Drives

This is where you enter the name of the CD-ROM drive Photo CD data is to be read from. In most cases, picking a drive name will automatically adjust the Device and Unit settings.

- Devices

In order to replay digital audio data as found on Photo CD Portfolio discs the FolioworX Player needs to send control commands to the CD-ROM drive. The device driver provides the necessary interface. Make sure the driver you select matches the driver that controls the drive you selected above.

**Note:** If you are using a CD-ROM drive rather than a CD<sup>32</sup> it must support the so-called SCSI-2 command set, otherwise the FolioworX Player will be unable to replay audio tracks. In this case, make sure you disable the sound replay feature.

- Unit

Your CD-ROM drive responds to a certain ID which can usually be set using a small switch located near the drive connector. Enter this number here.

## 1.7 Read cache

On this page you can change the CD-ROM read cache or disable it.

- Cache enabled

Some CD-ROM filing systems do not work well with the asynchronous reading routines the FolioworX Player uses. In this case, or if you wish to save memory, you can disable the cache with this switch.

- Cache size

The FolioworX Player will use extra memory in order to improve CD-ROM reading performance. Here is where you select how much memory to assign for this purpose.

## 1.8 Screen

---

On this page you can select the screen display mode to use when showing photo images.

- Screen

From this list pick the screen display mode you wish to view your photos in. If available, the list will also include the names of all public screens suitable for showing photos. If you select one of these screens the photo window will be opened on it.

- Colours

This is where you select the maximum number of colours to use when displaying a photo. The minimum are eight colours.

## 1.9 Display

On this page you can select in which size and how images are to be displayed.

- Dithering

The FolioworX Player displays images using less colours than the image data can provide. In order to retain much of the look of the original image it uses a technique known as dithering. Two different dithering techniques are supported:

1. Bayer dithering
2. Floyd-Steinberg dithering

Generally, Bayer dithering is the faster method while Floyd-Steinberg dithering yields better pictures.

Note: When using a hold-and-modify screen display mode no dithering is performed.

- Image

Here is where you can choose if you want images to be displayed in colour or in greyscale.

- Resolution

If this switch is set to Large, images will always be displayed in the largest resolution possible. If set to Small images will never be displayed in the largest possible resolution.

- Size

The dimensions of Photo CD images are slightly larger than the usual screen resolution. In practice, they will only rarely fill the entire screen without omitting border details. This switch can be toggled

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between two values: Complete will make sure that all images will be shown completely without omitting border details; this may imply stepping down in image size and thus cause black borders to be drawn around the image. Fill screen will always load the largest image resolution that fits on the screen; some border details may be omitted, though.

- Centre image

With this switch you can select how images are aligned within the limits of the screen. Both directions centres images in the middle of the screen. Horizontal aligns images to the top of the screen and centres them horizontally. Vertical aligns images to the left of the screen and centres them vertically. « Disabled » aligns images to the top and left of the screen.

## 1.10 Sound

On this page you can select whether audio tracks should be replayed, and if so which volume level to use.

- Sound enabled

Not all CD-ROM drives support the so-called SCSI-2 command set. If you run the FolioworX Player using a drive which fails to respond to these commands, you will see an error message. In such cases it is recommended to disable the sound support.

- Volume

The volume level to use when playing audio tracks can be set in the range from 0% to 100%. At 0% no sound will be heard, 100% is loudest.

## 1.11 CD<sup>32</sup>

On this page you can select if the FolioworX Player should use the CD<sup>32</sup> game controller as the input device and the CD drive to play audio tracks.

- Use CD<sup>32</sup> control

If you wish to use the FolioworX Player on a CD<sup>32</sup> or a CD<sup>32</sup> compatible setup, make sure you turn on this switch. This will instruct the program to play audio tracks using the CD drive and the game controller as the input device.

- Port

You can connect several game controllers to the CD<sup>32</sup>; select here which port to use in order to control the FolioworX Player.

---

## 1.12 Miscellaneous

On this page you find a number of settings options which would not fit into other categories.

- Use control window

The control window simulates a CD player remote control which you can use to 'navigate' in the presentation. On request, you can disable this window and control the FolioworX Player by mouse/keyboard/game controller only.

- Read table of contents

Whether you will need to enable this switch depends upon your CD-ROM drive. If you leave it turned on and experience problems when audio tracks are to be played you should turn the switch off and retry. If the problems go away, you should keep the switch disabled all the time. In some rare cases the software that provides access to the Photo CD data will not work properly if the switch is disabled. Only the audio replay will be affected. In such cases either enable the switch or disable sound support.

- Blinking mouse pointer

In some screen display modes it may be difficult to discern the mouse pointer due to poor colour contrast. Enable this switch in order to make the mouse pointer blink at a steady rate which should improve its visibility.

- Close Workbench

You can reclaim extra memory by telling the FolioworX Player to close the Workbench screen while running. This may make more memory available to the program, allowing you to display images in higher resolutions.

## 1.13 FILESYSTEM Parameter

Format: FILESYSTEM=<Drive Name>

Template: FILESYSTEM/K

Purpose: To set the name of filing system Photo CD data can be read from.

Description: The FolioworX Player reads the Photo CD data from a CD-ROM drive which needs to be mounted using a filing system. Put the name of the filing system here. If no name is given, the Player will use CD0: as the default.

Example: FILESYSTEM=CDx:

---

## 1.14 DEVICE Parameter

Format: DEVICE=<Device Driver Name>

Template: DEVICE/K

Purpose: To set the name of the device driver the CD-ROM drive is controlled by.

Description: In order to play the sound data included on Photo CD Portfolio discs the FolioworX Player sends commands to the CD-ROM drive. The device driver must be the same the filing system selected via the FILESYSTEM parameter responds to. If no device driver name is given, the Player will use scsi.device as the default.

Note: in order to play sound correctly, the CD-ROM drive must comply to the SCSI-2 standard and support the corresponding standard set of CD-ROM commands. For more information refer to the booklet that accompanied your drive. If the CD-ROM drive does not support the SCSI-2 command set you will need to disable sound support using the NOSOUND parameter. Otherwise, you will get an error message.

Example: DEVICE=gvp SCSI.device

## 1.15 UNIT Parameter

Format: UNIT=<Device Driver Unit Number>

Template: UNIT/K/N

Purpose: To set the unit number the CD-ROM drive responds to.

Description: In order to play the sound data included on Photo CD Portfolio discs the FolioworX Player sends commands to the CD-ROM drive. The device driver unit number must be the same the filing system selected via the FILESYSTEM parameter responds to. Most CD-ROM drives feature a small switch located near the cable connectors and audio jacks which serves to set the unit number the drive is to respond to. If no device driver unit number is given, the FolioworX Player will use 2 as the default.

Example: UNIT=0

---



## 1.16 VOLUME Parameter

Format: VOLUME=<Sound Volume>

Template: VOLUME/K/N

Purpose: To set the sound volume.

Description: The volume of the sound data found on Photo CD Portfolio discs can be set in the range from 0%-100%. At 0% no sound will be played. At 100% the sound will be played at maximum volume. If no sound volume level is given the FolioworX Player will use a value of 100.

Note: never enter the % character, only the volume level is supported.

Example: VOLUME=50

## 1.17 FS Parameter

Format: FS

Template: FS/S

Purpose: To select Floyd-Steinberg shading/dithering.

Description: The FolioworX Player displays Photo CD images on screen with less colours than the image data provides. In order to retain much of the original image quality a special shading/dithering method is used which can be selected using the FS parameter:

1. The Bayer method
2. The Floyd-Steinberg method

By default the program will use the faster Bayer method, but if the FS switch is specified it will use the slower Floyd-Steinberg method which usually yields better looking images.

Note: if images are displayed in Hold-and-modify mode no shading/dithering will be used.

Example: FS

## 1.18 GREY Parameter

Format: GREY

Template: GREY/S

Purpose: To select greyscale display.

Description: By default the FolioworX Player will display images in colour. Using the GREY parameter you can have the images displayed in shades of grey instead.

Example: GREY

## 1.19 PUBSCREEN Parameter

Format: PUBSCREEN=<Public Screen Name>

Template: PUBSCREEN/K

Purpose: To select the public screen to use for display.

Description: Unless requested otherwise the FolioworX Player will open a custom screen to display Photo CD images. Using the PUBSCREEN parameter you can select a public screen that should be used instead.

Note: This feature requires operating system release 3.0 or higher. If the selected public screen does not support enough shareable colours the program will fall back to using a custom screen.

Example: PUBSCREEN=Workbench

## 1.20 DISPLAYMODE Parameter

Format: DISPLAYMODE=<Screen Display Mode Name>

Template: DISPLAYMODE/K

Purpose: To select the display mode to use when opening the screen to display images.

Description: When run for the first time the FolioworX Player will present a list of screen display modes to choose from.

Example: DISPLAYMODE=PAL:HighRes Interlace

## 1.21 DISPLAYID Parameter

Format: DISPLAYID=<Screen Display Mode ID>

Template: DISPLAYID/K

Purpose: To select the display mode to use when opening the screen to display images.

---

**Description:** When run for the first time the FolioworX Player will present a list of screen display modes to choose from. Select the mode you wish to use as the default choice. If the program cannot assign a name to the mode it will store its internal ID instead.

**Example:** DISPLAYID=0x00029004

## 1.22 DEPTH Parameter

**Format:** DEPTH=<Colour Depth>

**Template:** DEPTH/K/N

**Purpose:** To select the number of colours to use for displaying images.

**Description:** Unless requested otherwise the FolioworX Player will try to use as many colours as possible to display an image. Using the DEPTH parameter you can select the number of colours on your own. Each value taken to the power of two will yield the number of colours to use, i.e. with DEPTH=4 the program will use sixteen colours, with DEPTH=6 the program will use 64 colours.

**Note:** The smallest value allowed is DEPTH=3.

**Example:** DEPTH=8

## 1.23 NOSOUND Parameter

**Format:** NOSOUND

**Template:** NOSOUND/S

**Purpose:** To turn off sound replay.

**Description:** Not all CD-ROM drives support the SCSI-2 command set the FolioworX Player uses to replay audio data. If your drive does not support these commands the program will display an error message and exit immediately. If you still wish to use the program, you should use the NOSOUND parameter or a CD<sup>3</sup> setup.

**Example:** NOSOUND

## 1.24 CACHE Parameter

---

Format: CACHE

Template: CACHE/K/N

Purpose: To choose the read buffer size.

Description: The FolioworX Player tries to increase playback performance by using buffered file I/O routines whose size can be selected with the CACHE parameter. The minimum supported value is 4,096 bytes, the maximum value is 65,536 bytes. If there is not enough memory available to make the buffer fit the program will step down in size and allocate a smaller buffer as needed. By default a buffer of 16,384 bytes will be allocated.

Note: There is no direct relation between playback performance and buffer size, i.e. with a buffer twice as large as before images will not load twice as fast. Always keep in mind that the more memory you assign to the read buffer the less memory will be available later to load the images.

Example: CACHE=8192

## 1.25 NOCACHE Parameter

Format: NOCACHE

Template: NOCACHE/S

Purpose: To turn off the read buffer.

Description: A few filing systems do not work well with the buffered read routines the FolioworX Player uses. If you experience problems reading Photo CDs you should disable the read buffer using the NOCACHE parameter.

Example: NOCACHE

## 1.26 CENTRE Parameter

Format: CENTRE=<BOTH|VERTICAL|HORIZONTAL|NONE>

Template: CENTRE/K

Purpose: To select how image should be aligned

Description: Usually, images should be displayed centred on the screen. With this switch you can control how images should be aligned; you can choose to centre them vertically, horizontally, in both directions or to have them aligned to the top and left

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of the screen. The following modes are available:

BOTH

Centre the image in the middle of the screen.

VERTICAL

Centre the image vertically.

HORIZONTAL

Centre the image horizontally.

NONE

Align the image to the top and the left of the screen.

Example: CENTRE=BOTH

## 1.27 SIZE Parameter

Format: SIZE=<SMALL|LARGE>

Template: SIZE/K

Purpose: To select the image size to use.

Description: In the first place the size of the Photo CD images to be displayed depends upon the size of the screen the images are displayed on. Higher image resolutions yield more image details, but they usually take longer to load than lower resolutions. With the SIZE parameter you can select the image size to use by default. With SIZE=LARGE images will always be displayed as large as possible, SIZE=SMALL will tell the program never to use the largest possible image size. If an image still does not fit onto the screen the program will step down in size and load a lower resolution image.

Example: SIZE=SMALL

## 1.28 LANGUAGE Parameter

Format: LANGUAGE=<deutsch|english>

Template: LANGUAGE/K

Purpose: To select the user interface language.

Description: Using the LANGUAGE parameter you may directly choose which

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user interface language the FolioworX Player is to use. You have the choice between german (= deutsch) and english. This parameter is primarily intended for use with operating system release 2.04 which offers no facilities to determine which language the user prefers to use. Normally, you will not use this parameter as the program figures out your preferred system language all on its own.

Beispiel: LANGUAGE=english

## 1.29 CD32 Parameter

Format: CD32

Template: CD32/S

Purpose: To select the CD-ROM device type.

Description: If you wish to use the FolioworX Player on a CD<sup>32</sup> or a system configuration compatible with the CD<sup>32</sup> you should use the CD32 parameter. This will ignore your current

DEVICE  
and  
UNIT  
choices and use the CD<sup>32</sup> for audio output.

Example: CD32

## 1.30 CROP Parameter

Format: CROP

Template: CROP/S

Purpose: To select whether images should always fit into the boundaries of the screen or whether it should be allowed to load images larger than the screen.

Description: Usually, the common Photo CD image resolutions are a little wider and taller than the screen. In order to fit the entire image on the screen the program will load a smaller resolution if necessary. Using the CROP parameter image files can be loaded that may both be wider and taller than the screen.

Example: CROP

## 1.31 NOGUI Parameter

---

Format: NOGUI

Template: NOGUI/S

Purpose: To turn off the control window.

Description: The FolioworX Player can be controlled both by mouse and keyboard. It opens a control window for mouse control which may obscure larger parts of the image displayed. To keep the program from opening the control window use the NOGUI parameter. Note that you will need to use the keyboard for navigation if the control window is closed.

Example: NOGUI

### 1.32 PORT Parameter

Format: PORT=<Port number>

Template: PORT/K/N

Purpose: To select the CD<sup>3</sup> game controller port

Description: You can connect several game controllers to the CD<sup>3</sup>; select here which port to use in order to control the FolioworX Player.

Example: PORT=1

### 1.33 24BITDMA Parameter

Format: 24BITDMA

Template: 24BITDMA/S

Purpose: Use only memory in the 24 bit DMA range when sending SCSI commands.

Description: Some older SCSI controllers, namely the A2091, require that in order to execute commands properly the memory commands and data information is stored in should be in the 24 bit address range. Without this option, audio replay might not work properly.

Example: 24BITDMA

### 1.34 USETOC Parameter

---

Format: USETOC

Template: USETOC/S

Purpose: To select how the player is to ask the filing system about audio track information

Description: Whether you will need to enable this switch depends upon your CD-ROM drive. If you leave it turned on and experience problems when audio tracks are to be played you should turn the switch off and retry. If the problems go away, you should keep the switch disabled all the time. In some rare cases the software that provides access to the Photo CD data will not work properly if the switch is disabled. Only the audio replay will be affected. In such cases either enable the switch or disable sound support.

Example: USETOC

### 1.35 BLINK Parameter

Format: BLINK

Template: BLINK/S

Purpose: To select whether the mouse pointer should blink

Description: In some screen display modes it may be difficult to discern the mouse pointer due to poor colour contrast. Enable this switch in order to make the mouse pointer blink at a steady rate which should improve its visibility.

Example: BLINK

### 1.36 CLOSEWB Parameter

Format: CLOSEWB

Template: CLOSEWB/S

Purpose: To close the Workbench screen

Description: You can reclaim extra memory by telling the FolioworX Player to close the Workbench screen while running. This may make more memory available to the program, allowing you to display images in higher resolutions.

Example: CLOSEWB

---



## 1.37 Usage

The FolioworX Player can be operated both by mouse and by keyboard ↔. The control window displays the following controls:

```

^
>
|<
>|
||
.
New CD
<<
>>
About
Volume
1234567890

```

In addition to the controls displayed in the control window one ↔ can also press buttons pictured in the Photo CD image displayed. The mouse pointer will turn into crosshairs if moved over a spot which triggers an action when the left mouse button is pressed.

### 1.38 << (Back)

Label: <<

Hot key: Shift + Cursor left

Purpose: In a sequence of images switch back to the previous image. With some CDs pressing this button will return to the start of a sequence of images or to the last menu.

### 1.39 |< (Previous)

Label: |<

Hot key: Cursor left

Purpose: Return to the previous menu.

## 1.40 >| (Next)

Label: >|

Hot key: Cursor right

Purpose: Move to the next menu.

## 1.41 >> (Forward)

Label: >

Hot key: Shift + Cursor right

Purpose: In a sequence of images switch forward to the next image. With some CDs pressing this button will move to the end of a sequence of images or to the next menu.

## 1.42 Volume

Label: Volume

Hot key: (none)

Purpose: Change the sound replay volume

## 1.43 123...0 (number keys)

Label: 123...0

Hot key: All number keys

Purpose: One of the menu items depicted in the image currently displayed is selected.

## 1.44 About

Label: About...

Hot key: (none)

Purpose: Displays information on the FolioworX Player.

---

## 1.45 ^ (Eject)

Label: ^

Hot key: (none)

Purpose: The current CD will be ejected and can be replaced.

## 1.46 New CD

Label: New CD

Hot key: Backspace

Purpose: The CD placed in the CD-ROM drive will be read and if it is a Photo CD the slide show will be restarted.

## 1.47 > (Restart)

Label: >

Hot key: Tabulator

Purpose: The slide show or presentation is restarted.

## 1.48 . (Quit)

Label: .

Hot key: Escape

Purpose: The slide show/presentation is stopped, the program is terminated.

## 1.49 || (Pause)

Label: ||

Hot key: Space key

Purpose: The slide show/presentation is suspended, i.e. the program will not switch to the following frame all by itself.

---

## 1.50 Special CD<sup>32</sup> features

The FolioworX Player assigns functions to the CD<sup>32</sup> game controller ←

as follows:

```

Green (Shuffle): Load
                 New CD
                 Red (Select): Press the button below the mouse pointer.
Yellow (Repeat):
                 Restart
                 the presentation
Blue (Stop):
                 Eject
                 the CD
Black (Forward): Move
                 Forward
                 in the presentation
Black (Backward): Move
                 Backward
                 in the presentation
Grey (Pause):
                 Pause
                 the presentation
                 Up: Move mouse pointer to previous button
                 Down: Move mouse pointer to next button
                 Left: Move to
                 Previous
                 selection
                 Right: Move to
                 Next
                 selection

```

If you wish to change the CD, first press the blue button in order to eject it.

When an error message is displayed, pressing any of the game controller buttons will return to the player.

## 1.51 Error messages

The FolioworX Player can issue a number of error messages of which ← most

are listed below. In addition to these messages you may get the standard AmigaDOS error messages whose meanings you should look up in your system software manual.

```
Failed to open ...library
```

```
Could not set up controls
```

Could not open control window

Could not open screen

CD-ROM drive is not ready

File contains no photo data

File read error

File seek error

The 'INFO.PCD' file is missing

The file 'PLAYLIST.PCD' is missing

Could not initialize colour table

Error playing audio track

Could not open window

Device is not a CD-ROM drive

Device does not support the SCSI-2 command set

Could not read table of contents

Could not access CD-ROM

Could not access timer

Out of memory

Audio controls do not respond

Could not open device driver

Invalid or unsupported playlist command

## 1.52 CD-ROM drive is not ready

Error message: CD-ROM drive is not ready

Possible cause: There is no CD in the drive.

Recovering: Change or insert CD.

## 1.53 Audio controls do not respond

Error message: Audio controls do not respond

---

Possible cause: The CD-ROM drive does not support the SCSI-2 command to set the audio replay volume.

Recovering: Add the NOSOUND parameter to the program icon tooltypes.

## 1.54 Error playing audio track

Error message: Error playing audio track

Possible cause: The CD-ROM drive does not support the SCSI-2 command to replay audio data.

Recovering: Add the NOSOUND parameter to the program icon tooltypes.

## 1.55 Invalid or unsupported playlist command

Error message: Invalid or unsupported playlist command

Possible cause: The data found in the PLAYLIST.PCD file is either inconsistent or damaged.

Recovering: None known

## 1.56 Failed to open ...library

Error message: Failed to open ...library

Possible cause: A part of the system software is missing or damaged.

Recovering: Reboot the Amiga or reinstall the system software.

## 1.57 Could not access CD-ROM

Error message: Could not access CD-ROM

Possible cause: Memory shortage.

Recovering: Quit unused applications, close unused windows.

## 1.58 Could not open device driver

---

Error message: Could not open device driver

Possible cause: The device driver to use for replaying audio data is either unavailable or no device responds to the device driver unit given.

Recovering: Make sure the DEVICE and UNIT parameters are correct. Use the NOSOUND parameter.

## 1.59 Could not initialize colour table

Error message: Could not initialize colour table

Possible cause: Memory shortage.

Recovering: Quit unused applications, close unused windows. Remove the PUBSCREEN icon tooltype.

## 1.60 "

Error message: Could not set up controls

Possible cause: Memory shortage

Recovering: Quit unused applications, close unused windows.

## 1.61 Could not open control window

Error message: Could not open control window

Possible cause: Memory shortage or not enough space left for the window to fit

Recovering: Quit unused applications, close unused windows. Choose a different screen size, remove the PUBSCREEN parameter from the icon tooltypes, choose a different system font.

## 1.62 The 'INFO.PCD' file is missing

Error message: The 'INFO.PCD' file is missing

Possible cause: The CD inserted is not a Kodak Photo CD

Recovering: Change the CD.

---

### 1.63 File contains no photo data

Error message: File contains no photo data

Possible cause: The CD inserted is not a Kodak Photo CD  
or the CD was damaged.

Recovering: Change the CD.

### 1.64 The file `PLAYLIST.PCD' is missing

Error message: The file `PLAYLIST.PCD' is missing

Possible cause: The CD inserted is not a Kodak Photo CD  
or the CD was damaged.

Recovering: Change the CD.

### 1.65 Could not open screen

Error message: Could not open screen

Possible cause: Memory shortage

Recovering: Quit unused applications, close unused windows.  
Choose a different screen size or resolution.

### 1.66 Could not access timer

Error message: Could not access timer

Possible cause: Memory shortage

Recovering: Quit unused applications, close unused windows.

### 1.67 Could not read table of contents

Error message: Could not read table of contents

Possible cause: The CD inserted is no Photo CD or is damaged.

Recovering: Change the CD or add the NOSOUND parameter to the icon  
tooltypes.

---



## 1.68 Could not open window

Error message: Could not open window

Possible cause: Memory shortage or not enough space left on the screen for the window to fit.

Recovering: Quit unused applications, close unused windows.  
Choose a different screen size, remove the PUBSCREEN parameter from the icon tooltypes, choose a different system font.

## 1.69 Out of memory

Error message: Out of memory

Possible cause: Memory shortage

Recovering: Quit unused applications, close unused windows.  
Choose a different screen size, remove the PUBSCREEN parameter from the icon tooltypes, choose a different system font.

## 1.70 Device is not a CD-ROM drive

Error message: Device is not a CD-ROM drive

Possible cause: The selected device is not a CD-ROM drive.

Recovering: Change the DEVICE and UNIT parameters. Add the NOSOUND parameter to the icon tooltypes.

## 1.71 Device does not support the SCSI-2 command set

Error message: Device does not support the SCSI-2 command set

Possible cause: The selected device does not comply to the SCSI-2 standard.

Recovering: Change the DEVICE and UNIT parameters. Add the NOSOUND parameter to the icon tooltypes.

## 1.72 File read error

---

Error message: File read error

Possible cause: Inconsistent data on the Photo CD.

Recovering: Change the CD.

### 1.73 File seek error

Error message: File seek error

Possible cause: Inconsistent data on the Photo CD.

Recovering: Change the CD.

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