

### Publisher's Paradise Photo CD Browser window

Click on an area of the Photo CD Browser window below to popup a description of the selected area.



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### **What is Publisher's Paradise Photo CD Browser ?**

The Photo CD Browser is a utility that lets you search through and select photo images stored on a Photo CD. These images can then be exported (as Windows® bitmaps) to any program that accepts this file type.

The Photo CD Browser displays previews of the photos which are divided into photo packs. The size and orientation of these photos can be manipulated, before you export them to your chosen program.

The Photo CD Browser will read disks of Photo CD Master format version 0.5 or later, and is designed to read from Photo CD compatible CD ROM's and software drivers. For more information refer, to the documentation supplied with your CD ROM or contact your CD ROM dealer.



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## Memory requirements

Each time you export a photo a temporary bitmap file is created in your temporary folder. This file is overwritten each time you export another photo but it can be extremely large, depending on your export preferences. To export and display photos your system must have enough free RAM and disk space to accommodate the temporary bitmap file. Therefore, we recommend that your temporary folder is an area on your hard disk, not a RAMDrive.

### **Note:**

- For information about changing your temporary folder, refer to your DOS manual.

▶ [Click here](#)

 to view a table that shows the approximate memory needed by photos exported with each of the export resolutions at the various color depths.

Resolution	Color Depth			
	16 Cols	Grayscale	256 Cols	16.7M Cols
128x192	12.3 Kb	24.6 Kb	24.6 Kb	73.7 Kb
256x384	49.2 Kb	98.3 Kb	98.3 Kb	294.9 Kb
512x768	196.6 Kb	393.2 Kb	393.2 Kb	1.2 Mb
1024x1536	786.4 Kb	1.6 Mb	1.6 Mb	4.7 Mb
2048x3072	3.1 Mb	6.3 Mb	6.3 Mb	18.9 Mb

## Photo menu

Click on the menu command for which you want Help.



### **Hint:**

When you highlight a menu command, the information line displays a prompt for how to use that command.

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## Image menu

Click on the menu command for which you want Help.



### **Hint:**

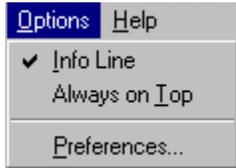
When you highlight a menu command, the information line displays a prompt for how to use that command.

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## Options menu

Click on the menu command for which you want Help.



### **Hint:**

When you highlight a menu command, the information line displays a prompt for how to use that command.

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## Help menu

Click on the menu command for which you want Help.



### ***Hint:***

When you highlight a menu command, the information line displays a prompt for how to use that command.

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Click on this menu command to search for and preview a photo pack. The **Select Photo Pack** dialog box appears.

Click on this menu command to view the copyright information of the currently selected photo preview. The **View Copyright Information** dialog box appears.

Click on this menu command to close the Photo CD Browser.

Click on this menu command to turn the information line on or off. The command is checked when the information line is displayed.

Click on this menu command to permanently display the Photo CD Browser in front of any other window on your desktop. The command is checked when selected.

Click on this menu command to control aspects of how the Photo CD Browser works. The **Preferences** dialog box appears.

- Settings in the **Preferences** dialog box are saved when you exit the Photo CD Browser.

Click on this menu command to return the selected photo preview to its original orientation after rotating and/or mirroring it using the **Rotate Left**, **Rotate Right** or **Mirror** commands.

Click on this menu command to rotate the selected photo preview through 90 degrees counterclockwise.

- By using a combination of **Rotate Left**, **Rotate Right** and **Mirror**, any orthogonal orientation of the photograph is possible.

Click on this menu command to rotate the selected photo preview through 90 degrees clockwise.

- By using a combination of **Rotate Left**, **Rotate Right** and **Mirror**, any orthogonal orientation of the photograph is possible.

Click on this menu command to mirror the selected photo preview over a vertical axis fixed down the center of the photo.

- By using a combination of **Rotate Left**, **Rotate Right** and **Mirror**, any orthogonal orientation of the photograph is possible.

Click on this menu command to save the selected photo preview as a .BMP or .PCX file that you can then open and work with in another Windows program.

Click on this menu command to display the **Help Topics** dialog box, from where you can view help about using the Photo CD Browser and search for specific information.

Click on this menu command to display the Photo CD Browser billboard. This shows the version number of your copy of the Photo CD Browser and a copyright notice.

**To select a photo pack**

1. From the **Photo** menu, select **Select Photo Pack**. The **Select Photo Pack** dialog box appears.
2. From the **Drives** drop-down list box select the drive you want to search for a photo pack. The folders on this drive are displayed in the **Folders** box.
3. From the **Folders** box select the folder you want to search, then click on **OK**.

The Photo CD Browser will search your chosen drive and folder for a photo pack. When a photo pack is found a dialog box will be displayed asking if you want to load the previews it contains. If no photo pack is found a message is displayed to inform you. Click on **OK** to close the message box and select a new drive and/or folder.

**Note:**

- You can cancel loading the previews by pressing **Esc** at any time during the loading process.

### To send a photo to a program

1. Right-click on the photo you want to send or select the photo and press **Enter**. The **Send to Program** shortcut menu appears, listing the programs currently running that can receive your photo.
2. Select the program you want to send the photo to. The shortcut menu disappears and the photo is sent to your chosen program.

**Note:**

- You can cancel sending a photo to a program by pressing **Esc**.
- You can also drag-and-drop a photo into a program.
- The photo images can be sent to programs that will accept Windows bitmaps (.BMP) format.



[Related Topics](#)

### To export a photo

1. From the **Image** menu, select **Export As**. The **Export As** dialog box appears.
2. Select the drive and folder where you want to save the photo.
3. Select the file format that you want to save the photo as.
4. Click on **OK**. The image is saved and can be opened later in another Windows program.



[Related Topics](#)

### To change the preview size

1. From the **Options** menu, select **Preferences**. The **Preferences** dialog box appears.
  2. In the **Preview Size** box, click on the size you want.
  3. Click on **OK**.
- Settings in the **Preferences** dialog box are saved when you exit the Photo CD Browser.

#### **Note:**

- The dimensions in the **Preview Size** box represent a portrait picture (greater in height than width). However, if the photo you are previewing is a landscape photo (greater in width than height), the dimensions are swapped over accordingly.

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### To change the export color depth

1. From the **Options** menu, select **Preferences**. The **Preferences** dialog box appears.
  2. From the **Export Color** drop-down list box, select the depth of color you want for your exported photos.
  3. Click on **OK**.
- Settings in the **Preferences** dialog box are saved when you exit the Photo CD Browser.

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▪ [Related Topics](#)

### To change the export resolution

1. From the **Options** menu, select **Preferences**. The **Preferences** dialog box appears.
  2. From the **Export Resolution** drop-down list box, select the resolution you want for your exported photos.
  3. Click on **OK**.
- Settings in the **Preferences** dialog box are saved when you exit the Photo CD Browser.

#### **Note:**

- The dimensions of the export resolutions in the **Export Resolution** drop-down list box all represent a portrait picture (greater in height than width). However, if the photo you are exporting is a landscape photo (greater in width than height), the dimensions are swapped over accordingly.

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### **To view copyright information**

The photos on a Photo CD often have some copyright information associated with them. The Photo CD Browser lets you view this information.

1. From the **Photo** menu, select **View Copyright**. The **Copyright Information** dialog box appears, containing the copyright information for the photo preview you have selected.
2. Use the vertical scroll bar at the side of the information window to scroll through the information. If there is no copyright information associated with the photo, a message will appear at the top of the dialog box to inform you of this.
3. When you have read the information, click on **OK** to close the dialog box.

**Note:**

- The copyright information displayed in the **Copyright Information** dialog box may not be complete or correct and should be treated as a guide for interest only.

**To rotate/mirror a photo**

1. Select the photo you want to rotate/mirror.
2. From the **Image** menu, select **Normal**, **Rotate Left**, **Rotate Right**, or **Mirror** as appropriate.

Using a combination of the commands in the **Image** menu, various orientations are possible. For example, the **Mirror** command alone reflects the picture over a vertical axis. However, the following sequence will reflect the picture over a horizontal axis:

**Mirror, Rotate Left, Rotate Left.**

**Keyboard Shortcuts: Ctrl N, Ctrl L, Ctrl R, Ctrl M.**

### **To exit the Photo CD Browser**

Do one of the following:

- From the **Photo** menu, select **Exit**.
- Click on the **Close** button in the top right-hand corner of the window.
- Double-click on the Control-menu icon.
- From the **Control** menu, select **Close**.

***Keyboard Shortcut: Alt F4***

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**GST Technology Ltd.** is a worldwide software developer at the leading edge of user interface design for desktop publishing and graphics technology under Windows. GST is the author of the Photo CD Browser, developed specifically for Media Graphics and licensed to them.

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**Menu bar:** The horizontal bar containing the names of the Photo CD Browser's menus. Click on a menu name to drop-down a list of the corresponding commands.

**Scroll bar:** The horizontal bar that appears at the bottom of the Photo Preview Area when not all of the previews are visible. Click on the arrows at either end of the scroll bar to see more previews.

**Close button:** Click on this to close the Photo CD Browser window.

**Control-menu icon:** Click on this to display the Photo CD Browser **Control** menu. By using **Control** menu commands you can resize, move, maximize, minimize, and close windows, and switch to other programs.

**Keyboard shortcut:** *Alt Spacebar*

**Minimize button:** Click on this to reduce the Photo CD Browser window to an icon.

- When you reduce the Photo CD Browser to an icon, it continues to run but its window does not take up space on your desktop.

**Maximize button:** Click on this to enlarge the Photo CD Browser window to its maximum size.

- After you enlarge the Photo CD Browser, the Maximize button is replaced by the Restore button, which contains two overlapping squares. Click on the Restore button to return the Photo CD Browser window to its previous size.

**Title bar:** The title bar shows the name of the program, in this case, Photo CD Browser.

- You can maximize the Photo CD Browser by double-clicking on its title bar. To restore it to its previous size, double-click on the title bar again.
- To move the Photo CD Browser to a different location on your desktop, drag its title bar to the new location.

**Photo Preview Area:** Displays previews of the photos in the selected photo pack.

Use the horizontal scroll bar below the photo preview area to view all the photos in the photo pack.

**Information line:** Displays hints on what to do next in the Photo CD Browser window.

**Information line:** Displays your selected export resolution. The **Export Resolution** is selected in the **Preferences** dialog box.

**Information line:** Displays your selected export color depth. The **Export Color Depth** is selected in the **Preferences** dialog box.

**Photo:** Drops down the **Photo** menu. From this menu you can select a photo pack, view the copyright information of a picture and exit Photo CD Browser.

**Image:** Drops down the **Image** menu. From this menu you can rotate the selected photo preview 90 degrees to the left or right, mirror the selected photo preview over a vertical axis and return the selected photo preview to its original state.

**Options:** Drops down the **Options** menu. From this menu you can hide and display the info line, permanently display the Photo CD Browser in front of any other windows on your desktop and display the **Preferences** dialog box.

**Help:** Drops down the **Help** menu. From this menu you can select the contents page of the Photo CD Browser Help, gain information about what version of the Photo CD Browser you are using and display a copyright notice.

## GLOSSARY

The dimensions of a picture or screen in units of pixels. For example an export resolution of 256 x 384 produces a picture 256 pixels wide and 384 pixels deep.

The maximum number of colors used in the reproduction, on screen or otherwise, of a photo.

Photos on a Photo CD are divided into groups each containing a number of photo previews; these groups are called photo packs. Only one photo pack can be viewed at a time.

The device from which information is loaded into your computer, e.g. floppy disk drive, hard disk drive, CD ROM drive, etc.

Related to some reference position by a rotation of 90, 180 or 270 degrees, or by a reflection over a horizontal or vertical axis.

The technical term for sending a photo from the Browser to another program.

A bar that appears at the bottom and/or right side of a window whose contents are not entirely visible.

A standard Windows menu displayed by clicking on the Control-menu icon at the top-left corner of a window, or clicking on a program running as an icon. By using **Control** menu commands you can, resize, move, maximize, minimize and close windows and switch to other programs.

A window that is temporarily displayed to request information. When a dialog box is displayed, all interaction with the Photo CD Browser must be through the dialog box.

A reduced bitmap representation of a photo.

## Preferences dialog box

This dialog box appears when you select **Preferences** from the **Options** menu.

From this dialog box you can choose the size of the previews in the photo preview area and the resolution and color depth of photos that you export.

### Preview Size box

Provides options to change the size of previews displayed in the photo preview area.

- **Small (64 x 96 pixels):** Click on this box to display small photo previews. If you choose small previews, more previews can be displayed, but their quality will be reduced
- **Large (128 x 192 pixels):** Click on this box to display large photo previews.

### Export Color drop down list box

Controls the color depth of your exported photos. Click on the arrow to the right of the box to drop down a list of the available color depths. Click on a color depth to select it.

### Export Resolution group box

Controls the resolution of your exported photos. Click on the arrow to the right of the box to drop down a list of the available resolutions. Click on a resolution to select it.

**Select Photo Pack dialog box**

This dialog box appears when you click on **Select Photo Pack** from the **Browser** menu.

From this dialog box you can choose the photo pack that you want to preview.

**Folders** group box

Lists the folders available on the selected drive. Select the folder where the photo pack you want is located.

**Drives** drop down list box

Click on the arrow on the right of the box to drop down a list of the available drives. Select the drive from which you want to load a photo pack.

### **Copyright Information dialog box**

This dialog box appears when you select a photo then select **View Copyright** from the **Browser** menu.

Use the vertical scroll bar at the side of the information window to scroll through the information. If there is no copyright information associated with the photo, a message will appear at the top of the dialog box to inform you of this.

**Export dialog box**

This dialog box appears when you select Export from the Image menu.

**Save in drop-down list box:**

Select the drive and folder where you want to save the image.

**File name text box:**

Type the name that you want to save the image as.

**Save as type drop-down list box:**

Select the file format that you want to save the image as.

