CDRetrieve

CD Database Retrieval

Users Manual

Version 2.2



InfoCAP Technologies Ltd

'Developer & Integrator of Information Capture & Retrieval Technologies'

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CDRetrieve User Interface

The Main Window

The following sections describe each portion of the CDRetrieve main window.

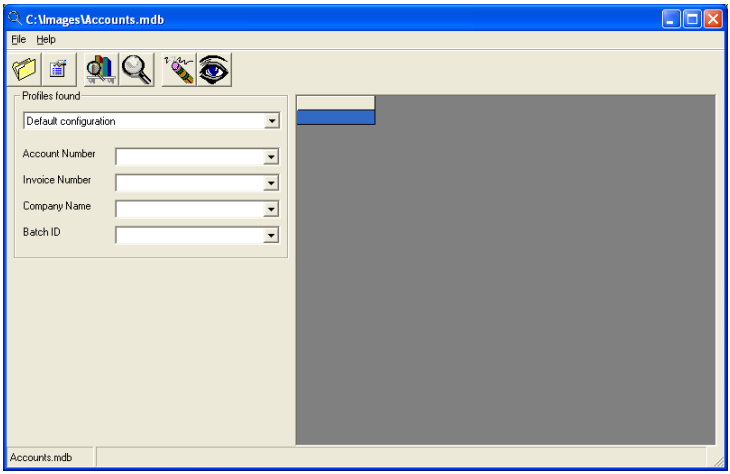


Fig 1. The CDRetrieve User Interface Main Window

Title Bar

The title bar contains the standard MS Windows control items including the Windows control menu and maximise/minimise buttons. The centre of the bar displays the software's title and the path and name of the opened Published Database

Status Bar

The left hand side of the status bar displays the name of the database

The right hand side of the status bar displays status information, e.g., Searching and Found *x*, where *x* is the number of matches found.

Configurations Found

A drop down list of all the profiles associated with this particular database is displayed in the left part of the main window; index field labels and search fields for the configurations found in the published database are shown.

A configuration is a group of settings that was used to create the batch in PowerFilm, PowerBook, or other software capable of create batches that conform to the CDPublish/CDRetrieve specification.

Search Results Window

The right portion of the main window displays the search results in a grid format, one row for each hit. Each column in the grid will reflect the index data stored in the published database.

Menu Bar

The menu bar contains two menus; File and Help. The following sections list the options available from each menu.

Some of the menu functions are also available from the main window button bar, discussed later in this chapter.

To Select an Option from the Menu Bar:

1. Using the mouse, click on the menu title (for example, **File**.)

   The drop-down menu displays the available menu items.

2. Click on the desired menu item.

File Menu

The following items are available in the File Menu.

Options	Opens the Options Dialog to allow you to configure Maximum Search Hits displayed and Maximum Doc View Windows (image viewer windows) that may be opened. See Chapter 16 *CDRetrieve Operation* for more details.
Open Published Database	Allows you to open an existing Published Database from your CD drive or from your hard disk. See Chapter 16 *CDRetrieve Operation* for more details.

Search Batch	Allows you to search the Published Database based upon specified index search criteria and display batches that match. See Chapter 16 *CDRetrieve Operation* for more details.
Search	Allows you to search the Published database based upon specified index search criteria and display images that match in any batch in the Published Database If no index fields are selected the search will return all documents associated with the selected Configuration Profile. See Chapter 16 *CDRetrieve Operation* for more details.
Clear Fields	Clears any index search criteria that may be entered on the search form.
View Selected Image	Opens the selected image (or batch) into the CDRetrieve Doc View Window (image viewer)
Exit	Closes CDRetrieve.

Help Menu

There are two items available in the Help menu.

Contents (F1)	Displays the CDRetrieve User Manual electronic help contents.
About	Displays CDRetrieve copyright and version information.

Main Window Button Bar

For easy access, many of the menu functions are also available from the main window button bar. As the mouse is hovered over each button, windows hover help is displayed indicating the buttons function.



Open Published Database. Allows you to open an existing Published Database from your CD drive or from your hard disk. See Chapter 16 *CDRetrieve Operation* for more details.



Display Options. Opens the Options Dialog to allow you to configure Maximum Search Hits displayed and Maximum Doc View Windows (image viewer windows) that may be opened. See Chapter 16 *CDRetrieve Operation* for more details



Search Batch. Allows you to search the Published Database based upon specified index search criteria and display batches that match. See Chapter 16 *CDRetrieve Operation* for more details.

Note: This button only appears once a Published Database has been opened.



Search Image. Allows you to search the Published database based upon specified index search criteria and display images that match in any batch in the Published Database. See Chapter 16 *CDRetrieve Operation* for more details.

Note: This button only appears once a Published Database has been opened.



Clear Index Values. Clears any index search criteria that may be entered on the search form.

Note: This button only appears once a Published Database has been opened.



View Document. Opens the selected image (or batch) into the CDRetrieve Doc View Window (image viewer)

Note: This button only appears once a Published Database has been opened.

CDRetrieve Doc View Window (Image Viewer)

After entering search criteria and instigating a search, the search results are displayed in the Search Results Grid located in the right portion of the main window.

Highlighting any one of the hits (rows) in the Search Results Grid and pressing the **View Document** button opens the CDRetrieve Doc View Window (image viewer).



The selected image or batch is loaded in to the CDRetrieve Doc View Window.

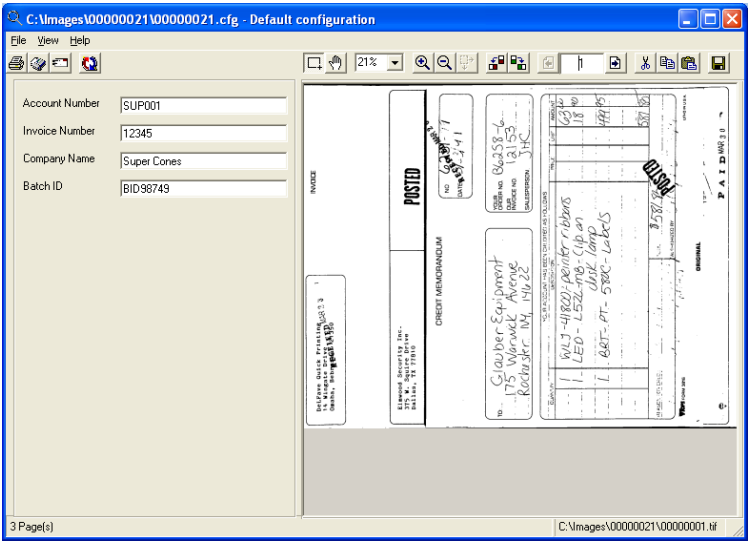


Fig 2. The CDRetrieve Doc View Window

Title Bar

The title bar contains the standard MS Windows control items including the Windows control menu and maximise/minimise buttons. The centre of the bar displays the path and name of the original configuration used to create the displayed batch.

Status Bar

The right hand side of the status bar displays the path and the name of the current image being displayed.

Index Fields

The left portion of the CDRetrieve Doc View Window displays the original index information applied to image(s) in read only mode.

Menu Bar

The menu bar contains three menus; File, View and Help. The following sections list the options available from each menu. Where appropriate, accelerator keys are shown in brackets for each menu function.

Many of the menu functions are also available from the Doc View Window button bar, discussed later in this chapter.

To Select an Option from the Menu Bar:

1. Using the mouse, click on the menu title (for example, **File.**

   The drop-down menu displays the available menu items.

2. Click on the desired menu item.

File Menu

The following items are available in the CDRetrieve Doc View Window File Menu.

Print (F2)	Allows you to print individual images or a range of images. See Chapter 17 *CDRetrieve Mail, Print and Fax Integration* for more details.
Fax (F3)	Allows you to fax individual images or a range of images to third party fax software that may be installed on your PC. See Chapter 17 *CDRetrieve Mail, Print and Fax Integration* for more details.
Email (F4)	Allows you to Email individual images or a range of images. See Chapter 17 *CDRetrieve Mail, Print and Fax Integration* for more details.
Exit	Closes the CDRetrieve Doc View Window.

View Menu

The following items are available in the CDRetrieve Doc View Window View Menu.

Next (F12)	Displays the next image in the batch.
Previous (F11)	Displays the previous image in the batch.
First (F9)	Displays the first image in the batch.

Last (Ctrl+E)	Displays the last image in the batch.
Hide Property Fields (F6)	Hides the Property Fields (Index Fields) so that a greater area is available to view the images.
Rotate Left (Ctrl+L)	Rotates the current image 90° to the left.
Rotate Right (Ctrl+R)	Rotates the current image 90° to the right.
Save (Ctrl+S)	Saves any rotations or changes to the current image to a temp file to allow you to Print, Fax or E-mail the image.
Save As	Allows you to save the currently displayed image to an alternative folder and filename.
Scale to Gray	Sets the image viewer display mode to Scale to Gray. Grayscale display makes black and white documents easier to read, and is most effective at a zoom percentage of less than 100%.
Fit to Page (Ctrl+P)	Fits the current image to the size of the viewing window and saves this view for subsequent images.
Fit to Width (Ctrl+W)	Fits the current image to the width of the viewing window and saves this view for subsequent images.

Fit to Height (Ctrl+H)	Fits the current image to the height of the viewing window and saves this view for subsequent images.
Cut (Ctrl+X)	Cuts a selected area of the image to the Windows clipboard. This function is also used to Redact (Mask White) unwanted or sensitive areas of the image before the image is printed, faxed or e-mailed.
Copy (Ctrl+C)	Copies a selected area of the image to the Windows clipboard.
Keep Selected (Ctrl+K)	Reduces the current image to the size of the selected area. This is not a viewing function; the actual image size is reduced.
Paste (Ctrl+V)	If the Cut or Copy functions have previously been used, this function pastes the contents of the Windows clipboard into the image viewing window

Help Menu

There is one item available in the CDRetrieve Doc View Window Help menu.

About	Displays CDRetrieve copyright and version.

Doc View Window Button Bar

For easy access, many of the menu functions are also available from the Doc View Window button bar. As the

mouse is hovered over each button, windows hover help is displayed indicating the buttons function.



Print. Print the current image or range of images.



Fax. Fax the current image or range of images



Mail. Email the current image or range of images.



Return to CDRetrieve. Closes the current Doc View Window and returns to the CDRetrieve main window.



Select. Sets the image viewer window to Zoom mode. In this mode you can rubber band an area of the image viewer window you wish to enlarge.



Drag. Sets the image viewer window to Drag mode. Only functional if the current image does not fit in the image viewer window. In this mode you can drag the image in any direction to view different areas of the image.



Allows you to set a custom view size.



Zoom in. Zooms in on the image in the image viewer window.



Zoom out. Zooms out on the image in the image viewer window.



Zoom to Select. Zooms to the area of the image selected by rubber banding with the mouse while in **Select** mode.



Rotate Left. Rotates the image 90° to the left.



Rotate Right. Rotates the image 90° to the Right.



Page Navigation. Left arrow moves to previous page. Right Arrow moves to next page. Entering a value in the box and pressing enter moves to a specific image in the batch.



Cut / Mask White. Cuts a selected area of the image to the Windows clipboard. This function is also used to Redact (Mask White) unwanted or sensitive areas of the image before the image is printed, faxed or e-mailed.



Copy. Copies a selected area of the image to the Windows clipboard.



Paste. If the Cut or Copy functions have previously been used, this function pastes the contents of the Windows clipboard into the image viewing window



Save Image. Saves any rotations or changes to the current image to a temp file to allow you to Print, Fax or E-mail the image.

CDRetrieve Operation

Published Databases

CDRetrieve allows you open Published Databases created by CDPublish.

CDPublish Published Database and Batch Folder Structure

CDPublish builds a Published Database in the folder directly above the folders containing batches of images.

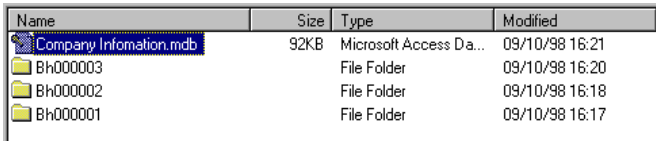
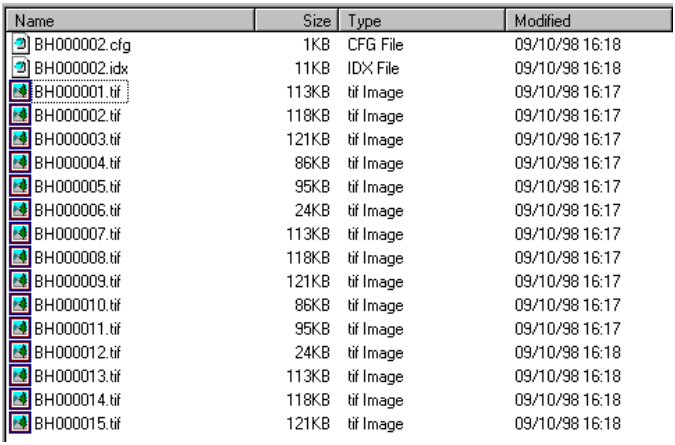


Fig 1. Published Database and Batch Folder File Structure

Batches of Images

Images grouped together in a Folder are called Batches. A Batch is simply a logical collection of images. For example, a Batch may contain all the images that relate to a particular subject, department or company. Alternatively, each Batch could represent a document or a folder of documents. The Batch would have been created as the images were scanned.



Name	Size	Type	Modified
BH000002.cfg	1KB	CFG File	09/10/98 16:18
BH000002.idx	11KB	IDX File	09/10/98 16:18
BH000001.tif	113KB	tif Image	09/10/98 16:17
BH000002.tif	118KB	tif Image	09/10/98 16:17
BH000003.tif	121KB	tif Image	09/10/98 16:17
BH000004.tif	86KB	tif Image	09/10/98 16:17
BH000005.tif	95KB	tif Image	09/10/98 16:17
BH000006.tif	24KB	tif Image	09/10/98 16:17
BH000007.tif	113KB	tif Image	09/10/98 16:17
BH000008.tif	118KB	tif Image	09/10/98 16:17
BH000009.tif	121KB	tif Image	09/10/98 16:17
BH000010.tif	86KB	tif Image	09/10/98 16:17
BH000011.tif	95KB	tif Image	09/10/98 16:17
BH000012.tif	24KB	tif Image	09/10/98 16:18
BH000013.tif	113KB	tif Image	09/10/98 16:18
BH000014.tif	118KB	tif Image	09/10/98 16:18
BH000015.tif	121KB	tif Image	09/10/98 16:18

Fig 2. A Batch of Images and Associated Index Files

The Batch Folder also contains two other files; *DocFolder*.cfg and *DocFolder*.idx that contain index data relating to the images. These files are for CDRetrieve internal use only.

Opening a Published Database

Press the **Open Published Database** button:



Or select **Open Published Database** from the **File** menu.

The CDRetrieve **Open Published Database** dialog box appears:

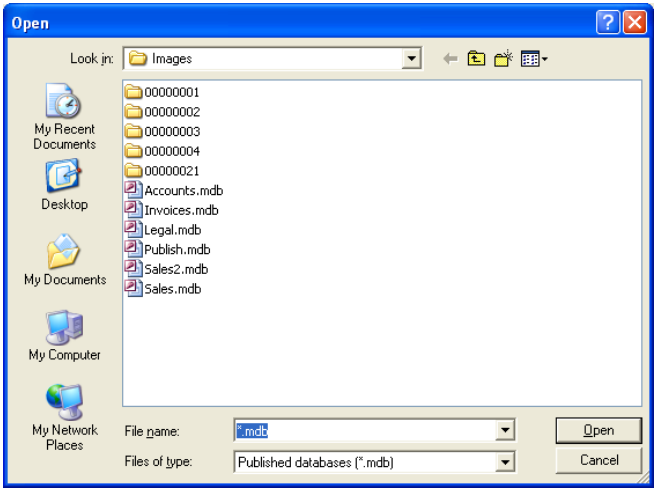


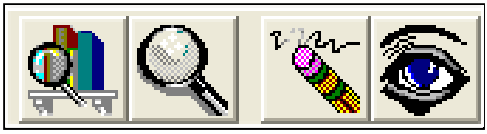
Fig 3. The Open Published Database Dialog

Navigate to the location of your published database. If this is on your CD drive then select the drive letter for the CD drive from the **Look In** pick list. Highlight the name of the Published database and press **OK**.

Note:	CDRetrieve will remember the last location that you opened a Published Database from. So if this is always your CD drive, selecting **Open Published Database** will always display the Published Databases in the root of the currently loaded CD.

Searching for Batches or Images

Once a Published Database has been opened, the **Search Batches**, **Search Images**, **Clear Index Values** and **View Document** buttons will become available.



The *Configurations Found* pick list will display the names of all the original configurations used to create the batches of images in the Published Database.

Note: Although it is possible that the published database may contain batches of images created by many different configurations, it is more likely that the Database would have been published with batches of images all created with the same configuration.

Default Index Configuration

CDRetrieve will always display a configuration called *Default Index*. This configuration uses default field labels and displays all 10 index search fields. The Default Index configuration is used to search for batches or images that may have been created with any configuration.

Starting a Search

Select the configuration you wish to use to search for batches or images.

The index search field labels will be updated to reflect the index field labels that were originally used to index the images.

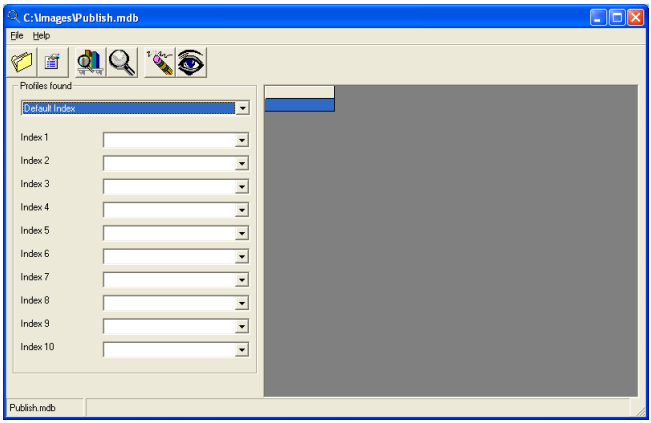


Fig 4. Index Search Fields Updated as Configuration is Opened

Enter your search criteria in any of the index search fields.

Press **Search Batches** or **Search Images**.

Tip	If your cursor is positioned in any of the index search fields, pressing CARRIAGE RETURN or ENTER will instigate **Search Images**.

Search Batches



Use **Search Batches** when you want to find all batches in the Published Database that contain images that match your specified search criteria. This is useful if one or more of the index values used to index the batch was batch related, for example - a batch ID number.

Search Images



Use **Search Images** when you want to find all images in the Published Database that match your specified search criteria.

If no index values have been selected, search will return every document in that database.

Note: To abort a search, press the ESC key on your keyboard.

Using Wild Cards

CDRetrieve supports standard Wild Card characters as part of the search criteria, i.e. "?" and "*".

Examples:

1. To search for all images where the value of an index field begins with the prefix **DN**, type **DN*** and start the search.

2. To search for all images where the value of an index field may have the same last five characters but the first character may vary, type **?12345** and start the search.

3. The "?" character may be used multiple times to replace variable characters in the search string. I.e. **?1234?** would search for a six character string where the middle four characters are **2345**

irrespective of the values of the first and last characters.

4. The “?” and “*” characters may be mixed in a string, i.e., **?12*** would search for any string where the second and third characters were 12, the first character could vary and the end characters may contain any values.

Narrowing the Search

CDRetrieve allows you to perform a Boolean “**AND**” operation across index search fields.

In this example, searching for all images where the *Company Name* field value is **ACME LTD** returns 15 hits.

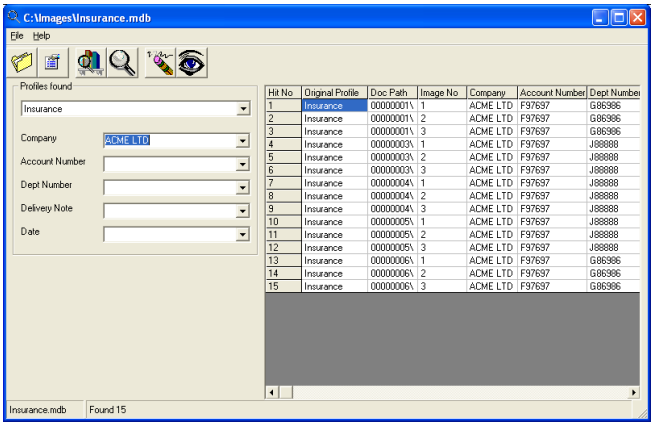


Fig 5. Searching with one Index Value

Specifying that the Department Number is **G86986** reduces the number of hits to 6.

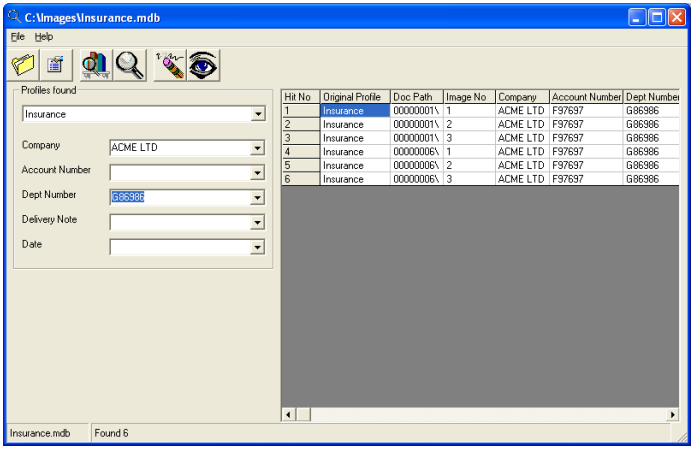


Fig 6. Narrowing the Search

CDRetrieve has searched for all images where the Company name is “ACME LTD” **AND** the Dept Number is “G86986”

Index Value Lookups

CDRetrieve allows you to preview the index values stored in the Published Database, for each index search field, prior to starting a search.

Pressing the down arrow on any index search field will show a list of all the stored values for that field.

Hint:	If you wish to narrow the number of entries in the list, you can type the initial characters of the string you are interested in, followed by the “*” wildcard character, and then press the down arrow. This feature also works with the “?” wildcard character.

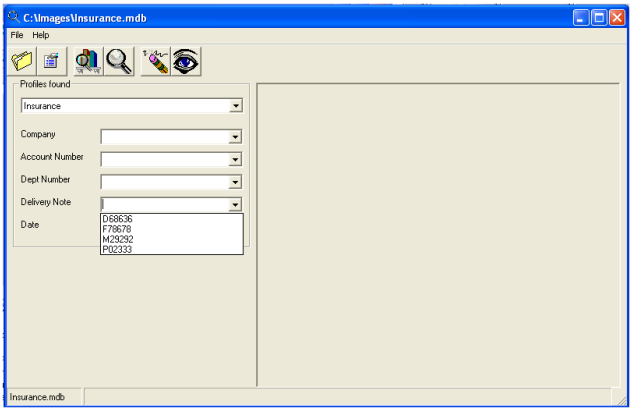


Fig 7. Index Value Lookups

Note: Once a value has been entered into an index search field, pressing the down arrow will only show index values that match the current data. If you wish to select a different value from the lookup list you need to first clear the current value and then press the down arrow.

Clear the current value either by pressing the **Clear Index Values** button or by selecting a null value from the look up pick list.

The Search Results Grid

The Search Results Grid displays the batches or the images that match the search criteria that you specified.

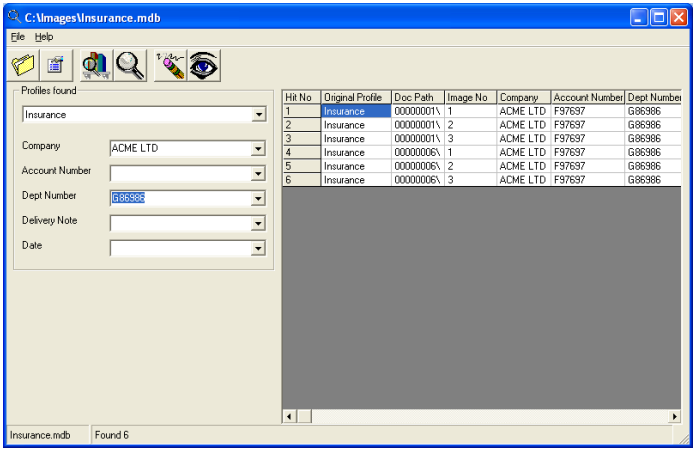


Fig 8. The Search Results Grid

The first four columns provide the following information:

Hit No — The number of the hit in the current search results list.

Original Configuration — The name of the original configuration used to create the batch when it was scanned.

Batch Path — The path to the batch displayed referenced from the location of the Published Database.

Image No — The image number in the batch that the hit was found on. If you have a batch made of several single page TIFF images this number represents the page number.

Note: multiple images in the same batch may be displayed if they all contain the specified index data.

Subsequent columns in the Search Results Grid then display the index data applied to each image or batch. The column headings reflect the label name of the index field.

Hint: Increase the size of the window or use the scroll bars to view more columns.

Sorting Columns

CDRetrieve allows you to sort the data in any of the columns in ascending or descending order. To sort a column, select the column heading with a left mouse click. Click again to switch between ascending and descending.

Max Search Hits Option

CDRetrieve allows you to specify the maximum amount of hits that you would like to be displayed in the Search Results Grid. The maximum value is 20,000.

This can be useful if the search criteria you have specified is clearly going to display far too many hits in the Search Results Grid for you to browse through.

Select **Options** from the **File** menu or press the **Display Options** button on the button bar. 

The CDRetrieve **Options** dialog appears:

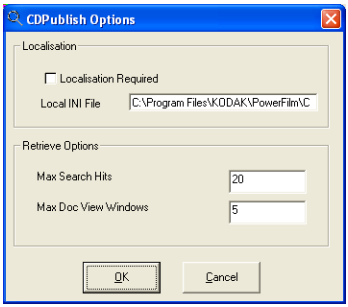


Fig 9. The CDRetrieve Options Window

Note: The *Localisation* section is to enable language translation of the CDRetrieve menus and messages and is discussed in Chapter 7 *Localisation.*

Note: The **Max Doc View Windows** setting is discussed later in this chapter under *Displaying Batches and Images.*

The default maximum number of Search Hits is 20. Enter the desired setting for your requirements and press **OK.** A setting of 0 disables this feature.

If the maximum number of Search hits is encountered during a search, CDRetrieve will warn you with the following message:

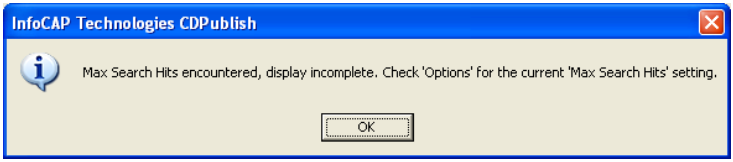


Fig. 10. Maximum Rows Found Message

Displaying Batches and Images

Once you have found the batches or images you are looking for, you can display them in CDRetrieve's Doc View Window.

Highlight the batch or image in the Search Results Grid. To open the batch or image into the Doc View Window either; double click the batch or image, or, press the **View Document** button on the button bar. 

The batch or image is opened into the CDRetrieve Doc View Window.

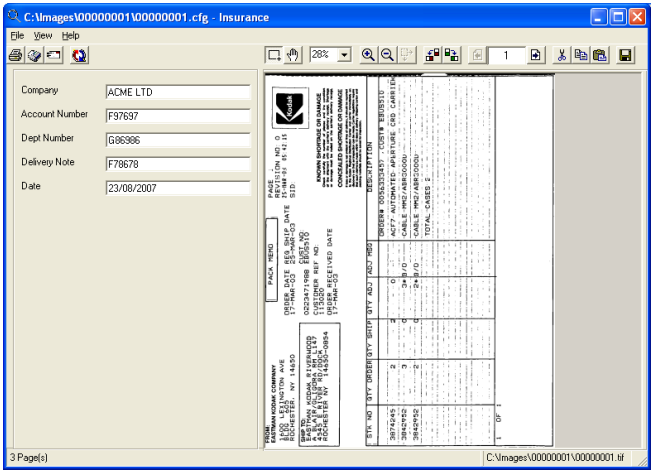


Fig 11. The CDRetrieve Doc View Window

Note: When opening an image the entire batch that the image resides in is opened in the Doc View Window. However, CDRetrieve positions the current image display on the image that was found

in the hit list. This allows you to view images scanned before or after the selected image.

Displaying Multiple Doc View Windows

CDRetrieve allows you to open multiple numbers of Doc View Windows at the same time. This allows you to compare images from different batches side by side or even compare different images in the same batch side by side.

To open additional Doc View Windows simply double click the row on the Search Results Grid or select the row and press the **View Document** button on the CDRetrieve main button bar. 

Note: Closing the CDRetrieve main window will automatically close all Doc View Windows that may be open.

Returning to the CDRetrieve Main Window

When multiple Doc View Windows are open it can sometimes be difficult to navigate back to the CDRetrieve main window. The **Return to CDRetrieve** button on the Doc View Window tool bar closes the current Doc View Window and returns focus to the CDRetrieve main window.



Note: This button has no effect on any other currently opened Doc View Windows.

Max Doc View Windows Option

CDRetrieve allows you to specify the maximum number of Doc View Windows that may be opened at any one time. This allows you to prevent your Windows Desktop from becoming too cluttered with Doc View Windows.

Select **Options** from the CDRetrieve main window **File** menu or press the **Options** button on the button bar. 

The CDRetrieve **Options** dialog appears:

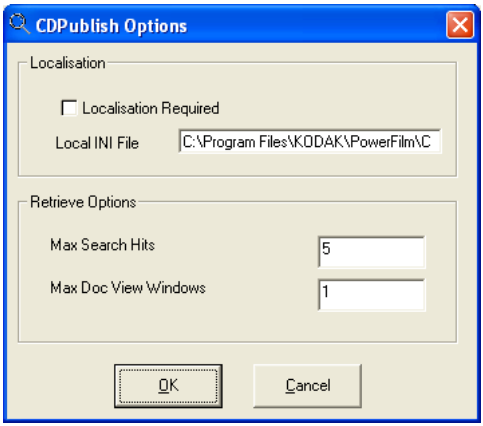


Fig 12. The CDRetrieve Options Window

Note: The *Localisation* section is to enable language translation of the CDRetrieve menus and messages and is discussed in Chapter 18 *CDRetrieve Localisation.*

Note: The **Max Search Hits** setting is discussed earlier in this chapter under *Searching for Batches or Images*.

The Default setting is 5. Enter the desired setting for your requirements and press **OK**. A setting of 0 disables this feature.

When the maximum number of Doc View Windows has been reached, the following message will be displayed when you attempt to open another Doc View Window:

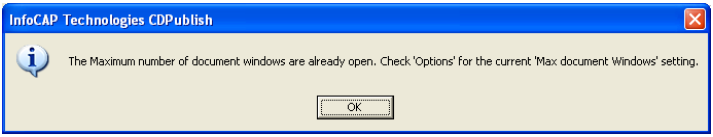


Fig 13. . Max No of Doc View Windows Reached

CDRetrieve Mail, Print, Fax Integration

Overview

This Chapter discusses the Print, Fax and Email capabilities of CDRetrieve.

Once a batch of images has been opened in the Doc View Window the user has the option of Printing, Faxing or E-mailing the currently displayed image or ranges of images.

Image Manipulation

CDRetrieve provides access to Cut, Paste, Keep Selected and image rotation functionality to allow you to Print, Fax or E-mail appropriate images. As the images are likely to be read only - stored on a CD, any changes made to the image are saved to a temporary image file before the modified image may be Printed, Faxed or E-mailed.

After making any changes to the image, select **Save** from the **View** menu or press **Save Image** on the Doc View Window button bar.



Note: Any number of images in a batch may be modified and saved to temporary files. All the temporary files will be deleted when the Doc View Window is closed.

Printing Images

CDRetrieve prints images via the standard Windows printer drivers.

1. Open a batch or an image into the Doc View Window.

2. Select **Print** from the **File** menu or press the **Print** button on the button bar.



Hint: Print is also available by pressing the F2 function key.

The **Print** dialog box appears.

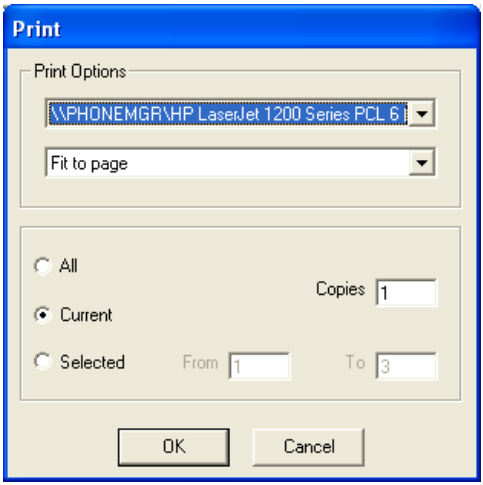


Fig 1. The Print Dialog Box

3. Select the printer you wish to print to.

Note:	CDRetrieve will remember the printer you choose and default to it next time you print an image.

Print Options

Lists formats you can specify for a printed page or document.

Fit to page	Fits the page contents to the page size that you specified in your printer properties.
Inch to Inch	Prints the page contents at the same size as the physical scanned or faxed page. Output that extends beyond the paper size is cropped.

Pixel to pixel	Prints one pixel of output for each pixel of input. For example, if the input resolution is 200 dots per inch (dpi), and the output resolution is 100 dpi, the output will be two times as wide and two times as long as the input. Printing that extends beyond the page size is cropped.

Printing

Print the current image, all the images scanned in the batch or a range of images. Select the number of copies required.

Faxing Images

CDRetrieve allows you to fax images to any fax management software that integrates with Windows via the use of a Fax Printer Driver.

1. Open a batch or an image into the Doc View Window.

2. Select **Fax** from the **File** menu or press the **Fax** button on the button bar.



Hint: Fax is also available by pressing the F3 function key.

The **Fax** dialog box appears.

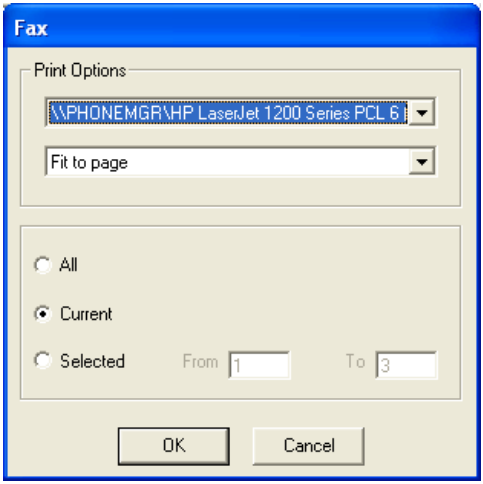


Fig 2. The Fax Dialog Box

3. Select the Fax Printer Driver you wish to print to.

Note:	CDRetrieve will remember the fax printer driver you choose and default to it next time you fax an image.

Fax Print Options

Lists formats you can specify when the image is submitted to the fax printer driver.

Fit to page	Fits the page contents to the page size that you specified in your printer properties.
Inch to Inch	Prints the page contents at the same size as the physical scanned or faxed page. Output that extends beyond the paper size is cropped.

Pixel to pixel	Prints one pixel of output for each pixel of input. For example, if the input resolution is 200 dots per inch (dpi), and the output resolution is 100 dpi, the output will be two times as wide and two times as long as the input. Printing that extends beyond the page size is cropped.

Sending the Fax

Fax the current image, all the images scanned in the batch or a range of images to the Fax Printer Driver.

Emailing Images

CDRetrieve integrates with Window Messaging Services and allows you to send the current image in the image viewing window, a range of images or all the images in a batch as Email attachments.

If you send more than one image to the Windows Messaging Service, CDRetrieve will group all the images together in one multi-page TIFF file.

1. Open a batch or an image into the Doc View Window.

2. Select **Email** from the **File** menu or press the **Email** button on the button bar.



Hint: Email is also available by pressing the F4 function key.

The **Email** dialog box appears.

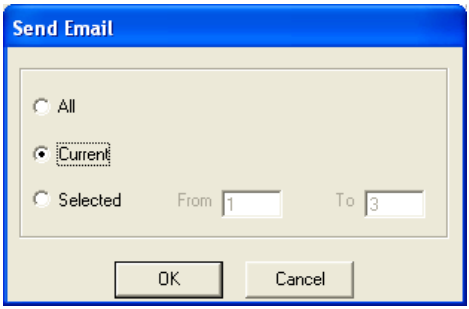


Fig 3. The Send Email Dialog Box

Sending the Email

Send the current image, all the images scanned in the batch or a range of images to the Windows Messaging Service.

Note:	Windows Messaging will open and your image(s) will be displayed as an attachment in a New Message. Choose your recipients and press **Send** to send the message.

Hint:	As Windows Messaging also supports Fax Routing it is also possible to send Faxes this way.

CDRetrieve Localisation

Overview

This section deals with the processes and files involved in translating all of the CDRetrieve menus, dialogs and messages into alternative languages.

Menus, Dialogs and Messages

The CDRetrieve menus, dialogs and messages are, by default, all displayed in English. However, it is possible to configure CDRetrieve to load the string values for each of the menus, dialogs and messages from a text file as the program is started.

CDRetrieve Options Screen

The CDRetrieve Options screen allows you to define if Localisation is required and which Localisation initialisation file should be used.

Select **Options** from the **File** menu or press the **Display Options** button on the button bar. 

The CDRetrieve Options dialog appears:

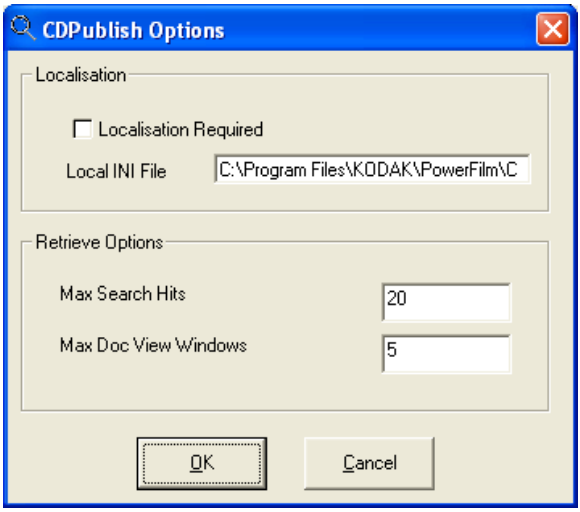


Fig 1. The CDRetrieve Options Dialog

The *Retrieve Options* section is discussed in Chapter 5 *Operation.*

Localisation Required — If this check box is enabled CDRetrieve will attempt to load all menus, dialogs, pick lists and messages from the specified Localisation INI file.

Local INI File — Double click here and navigate to the required Localisation INI file.

The Localisation Initialisation (ini) File

The localisation INI file is a simple text file formatted in the Windows INI file format.

The Localisation file is divided into a number of sections with each section heading in square brackets.

For example, the section [RETRIEVE_MENU] covers all the menus on the CDRetrieve menu bar.

Note: If no entry is found in the localisation file, CDRetrieve will load the English default value.

Note: It is not possible to translate the Shortcut keys, e.g. F2 - Print). Shortcut keys will always remain at the English defaults. Menu Accelerators may be customised by preceding the accelerator character with an Ampersand (&), e.g. &My File Menu.

Note: To enter other language text into the localisation file you should be running the appropriate language version of Windows.

Note: Always make sure that the custom language text is no longer than the English defaults otherwise they may not fit in the dialog or screen space. The maximum character length for any field is 128 characters.

Example Localisation ini File

A sample Local.ini file is provided as part of the CDRetrieve installation and is located in the application directory.

```
[DISPLAY_MENU]
File=File1
FilePrint=Fileprint1
FileFax=FileFax1
FileEmail=FileEmail1
FileExit=FileExit1
FileLoadBatch=FileLoadBatch1

View=View1
ViewKeepSelected=ViewKeepSelected1
ViewOptions=ViewOptions1
ViewNext=ViewNext1
ViewPrevious=ViewPrevious1
ViewFirst=ViewFirst1
ViewLast=ViewLast1
ViewRotateLeft=ViewRotateLeft1
ViewRotateRight=ViewRotateRight1
ViewDelete=ViewDelete1
ViewSave=ViewSave1
ViewSaveAs=ViewSaveAs1
ViewScaleToGray=ViewScaleToGray1

ViewFitTo0=Fit To Page 1
ViewFitTo1=Fit To Width 1
ViewFitTo2=Fit To Height 1

ViewCut=Cut1
ViewCopy=Copy1
ViewPaste=Paste1

Options=Options1
OptionsConfirmation=OptionsConfirmation1
Help=Help1
HelpContents=HelpMenuContents1
HelpAbout=HelpAbout1

[DISPLAY_TOOLBAR]
Print=Print1
Fax=Fax1
Mail=Mail1
Return to CDRetrieve=Return to CDRetrieve1

Select=Select1
Drag=Drag1
Zoom Value=Zoom Value1
Zoom In= Zoom In1
Zoom Out = Zoom Out1
Zoom To Select=Zoom To Select1
Rotate Left= Rotate Left1
Rotate Right=Rotate Right1
Previous Page=Previous Page1
Next Page=Next Page1
Cut / Mask White=Cut/Mask1
Copy=Copy1
Paste=Paste1
Save Image=Save Image 1


[RETRIEVE_FORM]
```

```
Configurations Found=Configurations found1

[RETRIEVE_MENU]
File=File1
FileOptions=Options 1
FileOpen=Open Published Database1
FileSearch0=Seacrh Batch1
FileSearch1=Search Image1
FileClear=Clear Fields1
FileView=View Selected Image1
FileExit=Exit1

Help=Help1
HelpContents=HelpMenuContents1
HelpAbout=HelpAbout1

[RETRIEVE_TOOLBAR]
Open Published Databases=Open Published Databases1
Display Options=Display Options1
Search Batches=Search Batches1
Search Images=Search Images1
Clear Index Values=Clear Index Values1
View Document=View Document1

[PUBLISH_FORM]
Publish Database Name=Publish Database Name1
Path Frame=Select Path for Published Database1
Current Path=Current Published Database Path1:

[PUBLISH_MENU]
File=File1
FilePublish=Create Published Database1
FileRetrieve=CDRetrieve1
FileOptions=Options 1
FileExit=Exit1

Help=Help1
HelpContents=HelpMenuContents1
HelpAbout=HelpAbout1

[PUBLISH_TOOLBAR]
Create Published Database=Create Published Database1
Stop=Stop1
Display Options=Display Options1
CDRetrieve=CDRetrieve1


[EMAIL_FORM]
Send Email=Send Email1
Print=Print1
Fax=Fax1
Pixel to pixel=Pixel to pixel1
Inch to inch=Inch to inch1
Fit to page=Fit to page1
All=All1
Print Options=Print Options1
Selected=Selected1
From=From1
To=To1
Current=Current1
OK=OK1
Cancel=Cancel1
Copies=Copies1

[OPTIONS_FORM]
Localisation=Localisation1
Localisation Required=Localisation Required1
```

Retrieve Options=Retrieve Options1
Max Search Hits=Max Search Hits1
Max Batch Windows=Max Batch Windows1
OK=OK1

Index

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