

IBM Daeja ViewONE Standard
IBM Daeja ViewONE Professional
IBM Daeja ViewONE Virtual



User Manual

Version 4.1

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IBM Daeja ViewONE Virtual



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Note

Before using this information and the product it supports, read the information in "Notices" on page 39.

This edition applies to Version 4 Release 1 Modification 0 of IBM® Daeja ViewONE Standard Edition (product number 5725-Q02), IBM Daeja ViewONE Professional Edition (product number 5725-Q03), and IBM Daeja ViewONE Virtual (product number 5725-Q04) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Introduction

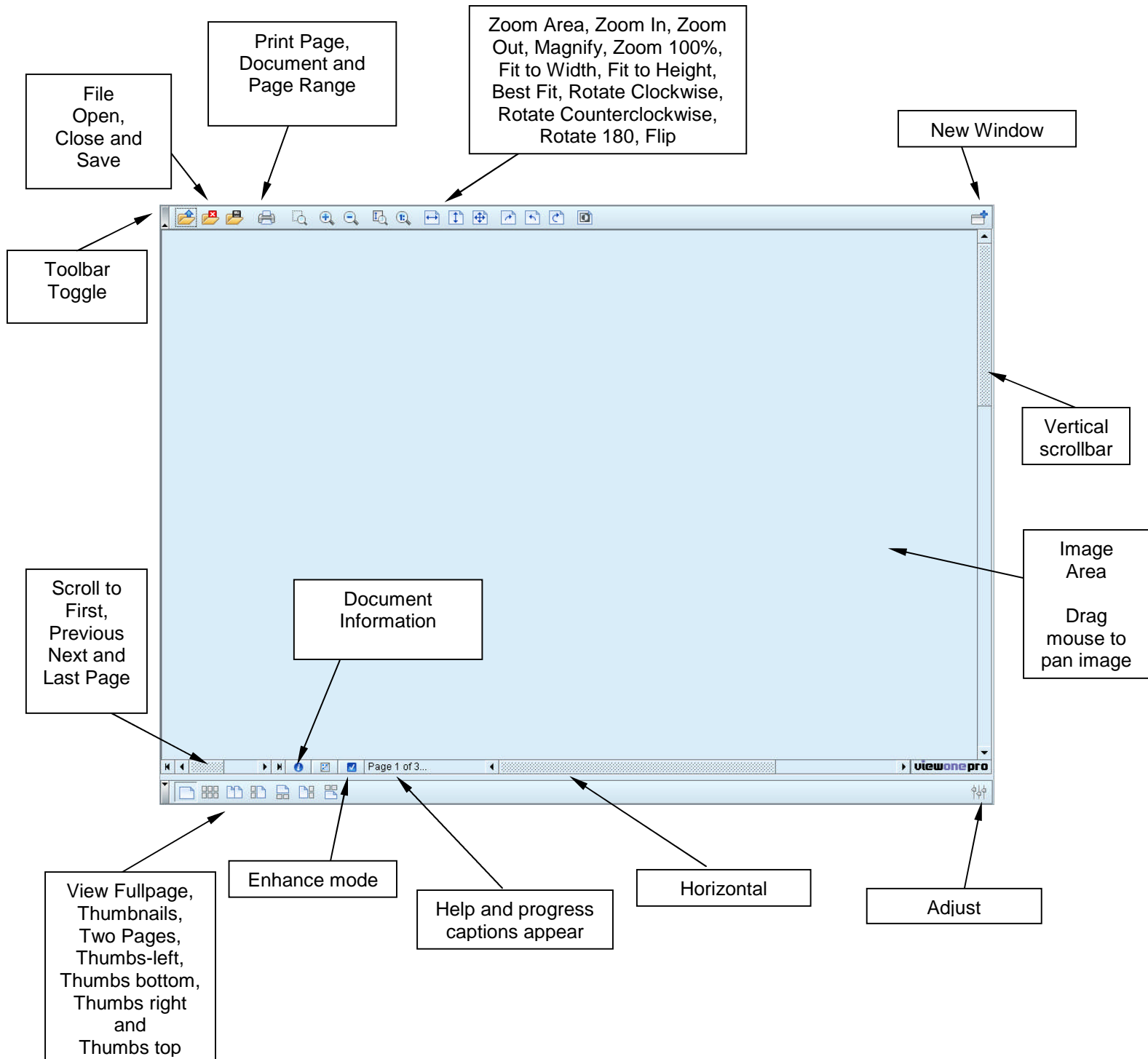
IBM Daeja ViewONE is a Java viewer that extends your web browser so that you can view, zoom, magnify, scroll, pan, rotate, and print your images and image documents quickly and easily.

This document is the user manual for the IBM Daeja ViewONE Java Applet.

For further information about IBM Daeja ViewONE, consult the documentation available to download from here:

<http://www.ibm.com/support/docview.wss?uid=swg27041437>

The User interface



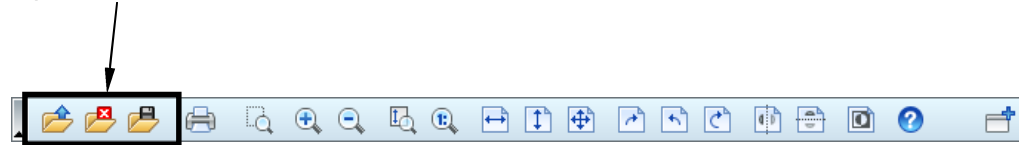
Toolbars

Top Toolbar

File buttons

The file buttons are:

Open, Close, Save.



Open

Displays an open file dialog box from which you can select an image or document file. If you click this button while holding down the shift-key or by using the middle or right mouse button, then an open URL dialog box is displayed to allow an IP address of an image or document file to be entered.

When IBM Daeja ViewONE is used on a website there is normally no need to select a file because a document is loaded automatically when the web page is visited.



Close

Closes the currently open document and releases resources held by that document.



Save

Displays a save file dialog box from which you can select an image or document file to save the currently loaded document. This button is available only when the current document is a single file (single image file or multipage TIFF file). Documents that are loaded by using separate files for each page cannot be saved to the local disk.

Print button

The “Print” button is:

Print



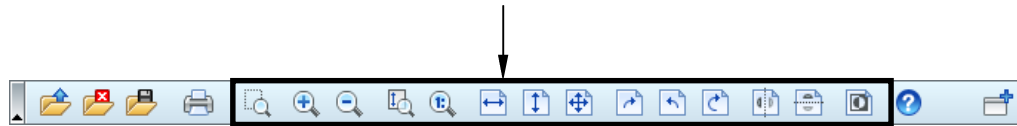
Print

The “Print” button displays a print dialog box from which you can select a printer to print the current document. When this button is clicked while holding the shift-key the print operation prints the only the current page of a multipage document. (Additional print options are available by using menus).

Image buttons

The image buttons are:

Zoom area, Zoom in, Zoom out, Magnify, Fit to width, Fit to height, Best fit, Rotate clockwise, Rotate counterclockwise, Rotate 180, Flip horizontally, Flip vertically, and Invert.



Zoom Area

The “Zoom area” button changes the mouse pointer to a cross and allows a rectangle to be selected for zooming. When the mouse is released, the selected area is zoomed to fill the display area.

To return the mouse pointer to the “panning mode” click this button again.



Zoom In

The “Zoom in” button zooms the current page by an additional 25% each time it is clicked. When the page is zoomed so that it no longer fits into the display area, scrollbars automatically appear. When the magnifier window is visible, zooming in increases the magnifier size.

Right-clicking this button zooms the thumbnails in the thumbnail view.



Zoom out

The “Zoom out” button decreases the zoom 25% each time it is clicked. When the magnifier window is visible, zooming out decreases the magnifier size.

Right-clicking this button decreases the zoom of the thumbnails in the thumbnail view.



Magnify

The ‘Magnify’ button displays a magnifier window to allow selected areas of the current page to be magnified. If you right-click this button, the magnifier is displayed in a separate window.

To close the magnifier, click this button again.



Zoom 100%

The “Zoom 100%” button displays the page at full resolution. When the page is zoomed so that it no longer fits into the display area then scrollbars will automatically appear.



Fit to Height

The “Fit to Height” button scales the current page so that the page height matches the display area height. If this button causes the page width to be larger than the display area width, a horizontal scrollbar automatically appears.



Fit To Width

The “Fit to Width” button scales the current page so that the page width matches the display area width. If this button causes the page height to be larger than the display area width, a vertical scrollbar automatically appears.



Best Fit

The “Best fit” button scales the current page so that the whole page is visible in the display area. This mode is selected by default when the applet is started.



Rotate Clockwise

The “Rotate clockwise” button rotates the current page and thumbnail by 90 degrees each time it is clicked. You can right-click this button to apply the rotate operation to all pages in the document rather than just the current page.



Rotate Counterclockwise

The “Rotate counterclockwise” button rotates the current page and thumbnail by 90 degrees counterclockwise each time it is clicked. You can right-click this button to apply the rotate operation to all pages in the document rather than just the current page.



Rotate 180

The “Rotate 180” button rotates the current page and thumbnail by 180 degrees each time it is pressed.



Flip Horizontal

The “Flip horizontal” button flips the current page and thumbnail horizontally. Clicking this button again restores the page.



Flip Vertical

The “Flip vertical” button flips the current page and thumbnail vertically. Clicking this button again restores the page.

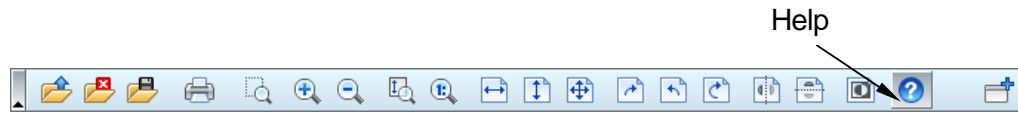


Invert

The “Invert” button inverts the colors used to display the current page and thumbnail. Clicking this button again restores the page.

Help button

The “Help” button is:

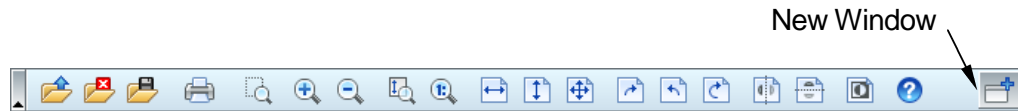


Help

The “Help” button typically causes a separate browser window to open containing the user help manual. However, the specific way in which this button works is configurable and so might differ between implementations.

New window button

The “New window” button is:



New Window

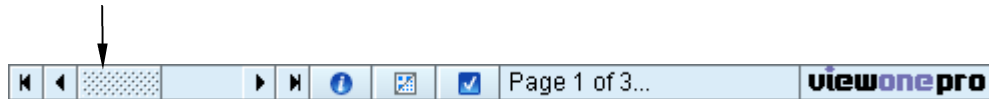
The “New window” button creates a new window that also contains the current document. This window is useful when IBM Daeja ViewONE is used on a website that does not permit the display area to be resized or is perhaps too small. The new window includes all the normal buttons and menus.

Status Bar

Page buttons

The page buttons appear only for multipage documents and are:

First page, Previous page, Next page, Last page, and a drag bar for page selection.



First Page

The “First page” button displays the first page of the document.



Previous Page

The “Previous page” button displays the previous page of the document. This button functions only when the current page is two or greater.



Next Page

The “Next page” button displays the next page of the document. This button functions only when the current page is not the last page.



Last Page

The “Last page” button changes the page to the last page of the document.



Drag Bar

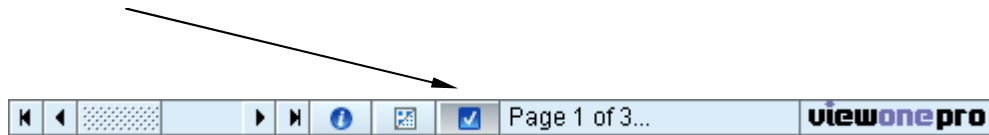
The drag bar allows an individual page to be selected. As the bar is dragged, the caption in the status bar indicates which page will be selected when the bar is released.

It is also possible to use the left and right arrow keys to adjust the position of the scrollbar after the bar is clicked.

Enhance button

The “Enhance” button is:

Enhance.



Enhance Mode

Changes the anti-aliasing mode that is being used to display images. Anti-aliasing is an algorithm that enhances the readability of an image that would otherwise be degraded as it is reduced to fit the display area.

IBM Daeja ViewONE has seven different anti-aliasing modes as follows:

- Enhance off
- Enhance level (auto)
- Enhance level (auto – sharp)
- Enhance level (auto – sharper)
- Enhance level (typical images)
- Enhance level (drawings)
- Enhance level (very high-resolution drawings)

It is recommended that you leave this set to the default setting because the viewer usually interprets the images and defaults to the best anti-aliasing algorithm to use.

If however, you need greater clarity for a particular image being viewed then you can adjust this setting to achieve this.

Note that IBM Daeja ViewONE remembers the last setting as a preference and will use the same setting for subsequent images unless over-ridden by a default HTML parameter or adjusted using the button again.

Image Properties button

The “Image Properties” button is:

Image properties



Image Properties

Displays a list of image properties for the image that is currently being viewed.

The information that is displayed includes:

- File name, length and format
- Width, height and resolution information
- Network download, decompression, and rendering times
- Page information
- Other information extracted from the image file

Image Resolution button

The image resolution button is available only for specific format images (PDF and Microsoft Word) and is:

Image Resolution



Clicking this button brings up a set of resolution values (in dots per inch). Note that you must clear the “Optimize for performance” option for your specified resolution value to take effect

View buttons

The view buttons are:

Full page, Thumbnails, Two-page, Thumbs-left, Thumbs-bottom, Thumbs-right, Thumbs-top.



Full Page

When the “Full page” button is selected, a single view of the current page is displayed.



Thumbnails

When the “Thumbnails” button is selected, a view of the thumbnails is displayed with as many thumbnails as will fit in the available area.

Right-clicking this button results in only the pages that were selected by using the selection menu or S key being displayed.



Two Page

When the “Two-page” button is selected, two pages are displayed.

Right-clicking this button results in only the pages that were selected by using the selection menu or S key being displayed.



Thumbs Left

When the “Thumbs-left” button is selected, thumbnails are displayed to the left of the page.

Right-clicking this button results in only the pages that were selected by using the selection menu or S key being displayed.



Thumbs Bottom

When the “Thumbs-bottom” button is selected, thumbnails are displayed at the bottom of the page.

Right-clicking this button results in only the pages that were selected by using the selection menu or S key being displayed.



Thumbs Right

When the “Thumbs-right” button is selected, thumbnails are displayed to the right of the page.

Right-clicking this button results in only the pages that were selected by using the selection menu or S key being displayed.



Thumbs Top

When the “Thumbs-top” button is selected, thumbnails are displayed at the top of the page.

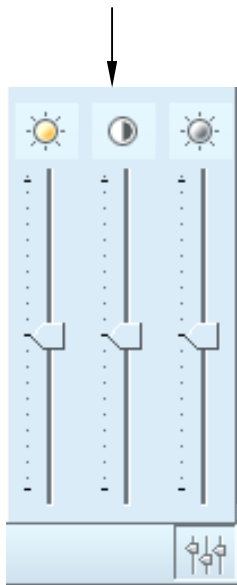
Right-clicking this button results in only the pages that were selected by using the selection menu or S key being displayed.

Adjust bars

All, some, or none of these bars might be visible depending on the applet's configuration parameters. The adjust bars are accessible from the adjustment button in the lower toolbar:



Adjust Luminance, Adjust Contrast, Adjust Brightness.



Adjust Luminance

When the “Luminance” scrollbar is moved, the luminance properties of the display are altered. When the icon at the end of the bar is clicked, the scrollbar goes to its center.

The scrollbar can be moved with the mouse or the up and down arrow keys on the keyboard.



Adjust Contrast

When the “Contrast” scrollbar is moved, the contrast properties of the display are altered. When the icon at the end of the bar is clicked, the scrollbar goes to its center.

The scrollbar can be moved with the mouse or the up and down arrow keys on the keyboard.



Adjust Brightness

When the “Brightness” scrollbar is moved, the brightness properties of the display are altered. When the icon at the end of the bar is clicked, the scrollbar goes to its center.

The scrollbar can be moved with the mouse or the up and down arrow keys on the keyboard.



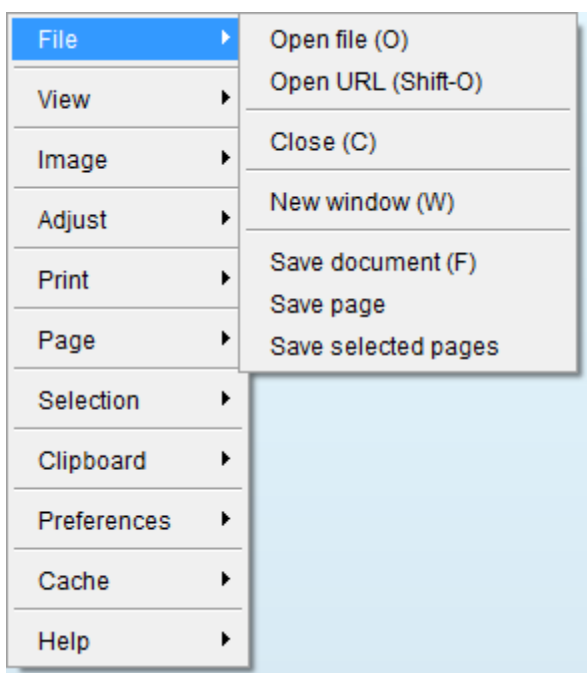
Menus

When IBM Daeja ViewONE is used within a browser, the context menus are accessed by clicking mouse button two or three. This is usually the right button, or on Macintosh machines, the same is achieved by holding down the single button for more than a second.

This section should be used in conjunction with the Toolbars section, which provides more detailed explanations of the same options that are available by using buttons.

File menu

The file menu provides options to open a document (file or Internet URL), close the document or save the document or selected pages to local disk. Using the “New window” option, a new window (frame) can be created that contains the currently open document.



View menu

The view menu provides options to change the page view. The current page can be viewed on its own, thumbnails can be viewed on their own, or a combination of both can be achieved.

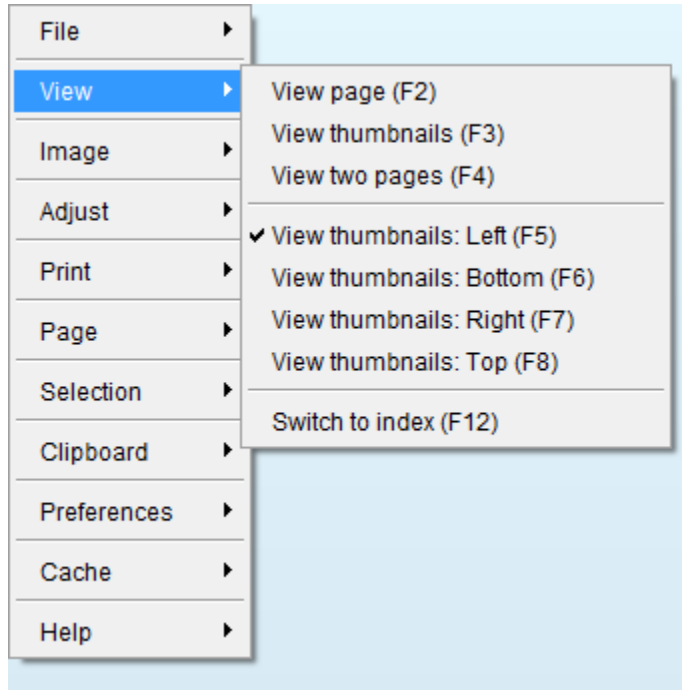
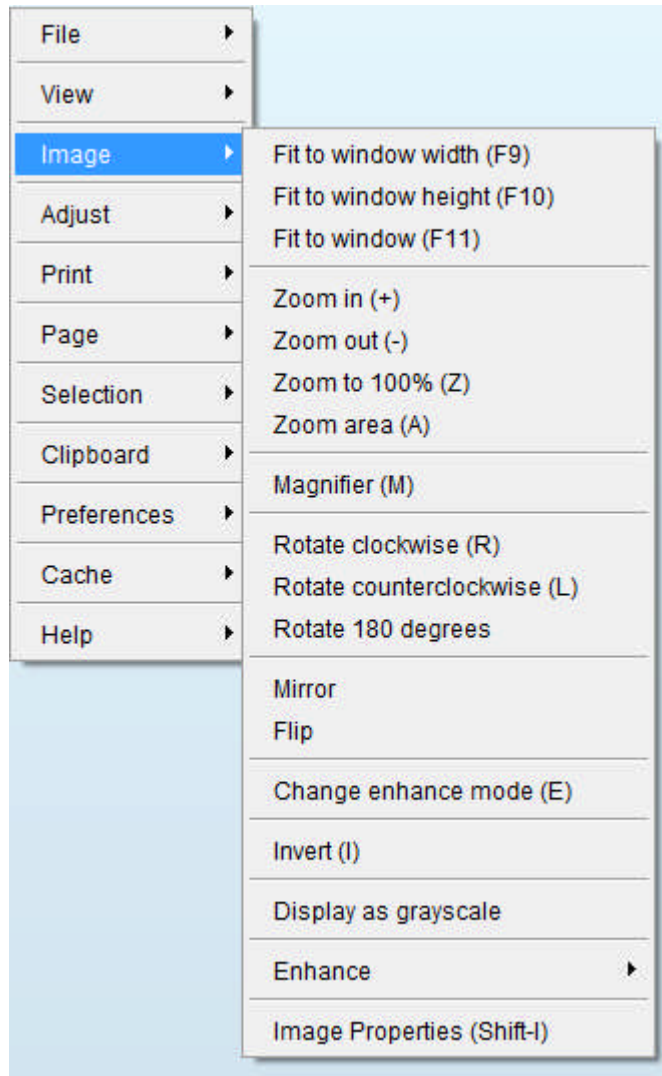


Image menu

The image menu provides options to change the zoom factor, magnify, rotate, flip, enhance mode, and invert of the displayed image.



Notes:

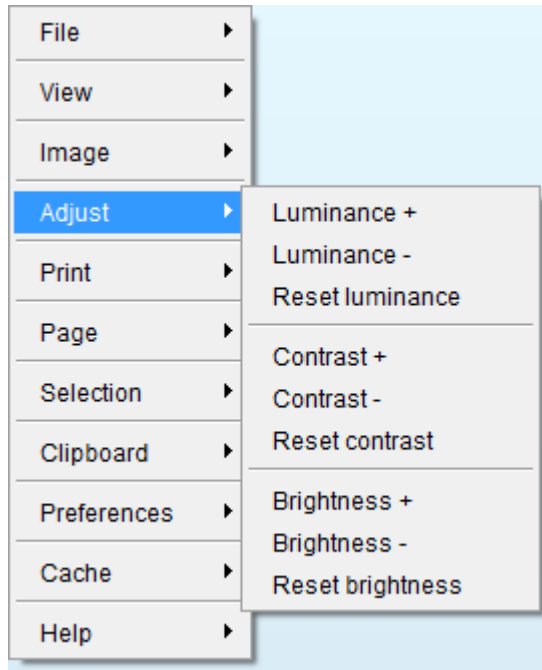
For the rotation options, you can right-click these options to apply the rotate operation to all pages in the document rather than just the current page.

For the magnification options, if the magnifier window is visible then zooming in and zooming out increases and decreases the magnifier size.

The “display as grayscale” option is only available for 24-bit color images.

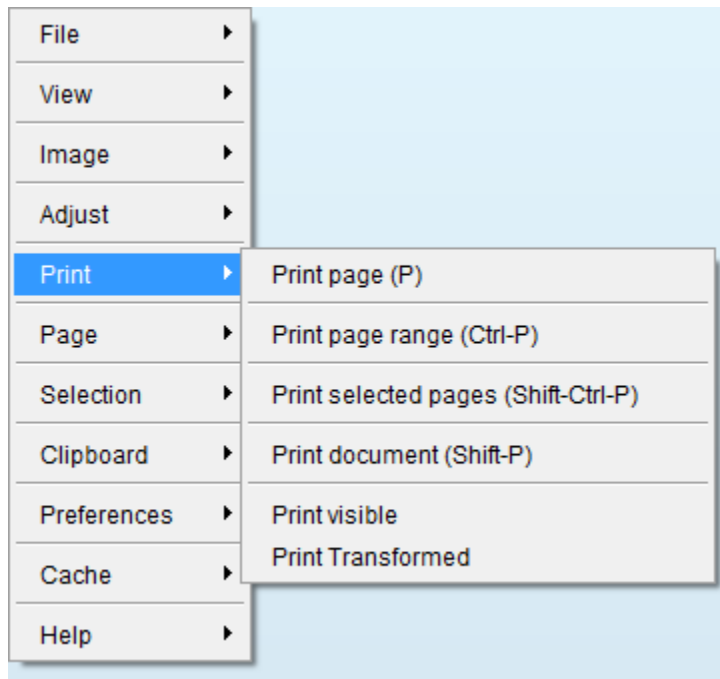
Adjust menu

The adjust menu provides options to change the luminance, contrast, and brightness properties of the display. All, some, or none of these menu options might be visible depending on the applet’s configuration parameters.



Print menu

The print menu provides options to print the current page, all pages (document), a page range, or pages selected (selected by using the select menu).



Print Visible

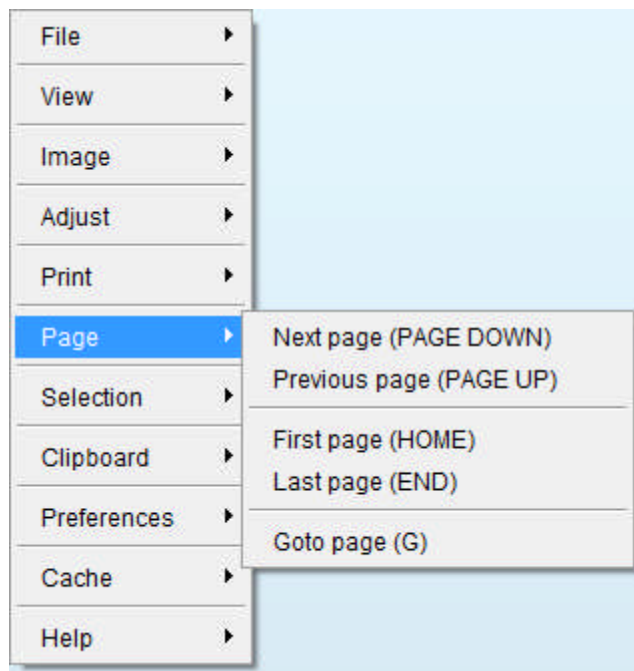
This option prints the portion of the image that is currently displayed in the viewer's main display area. All rotations, inverts, flips, and so on, are included in the print.

Print Transformed

This option prints the current page with all the rotations, inverts, flips, and so on included. The feature is available only to Microsoft Windows, IBM Daeja ViewONE print accelerator users.

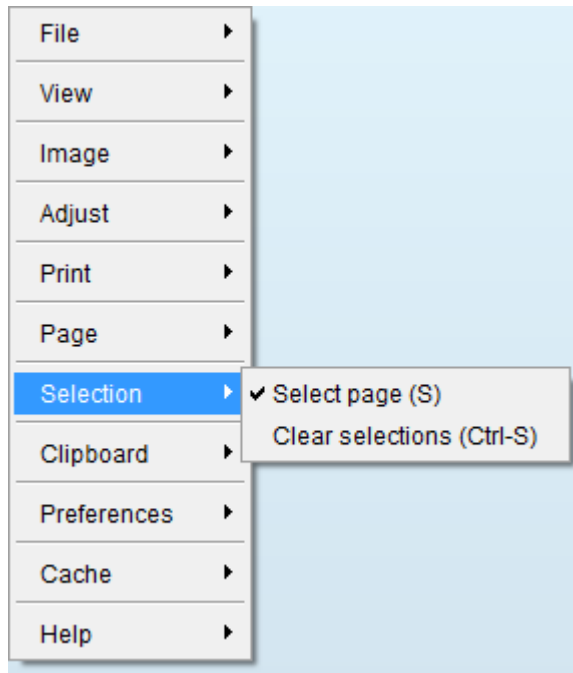
Page menu

The page menu provides options to view the next, previous, first, or last page.



Select menu

The select menu provides “select page” for selecting the current page and “clear selections” for clearing all currently selected pages.

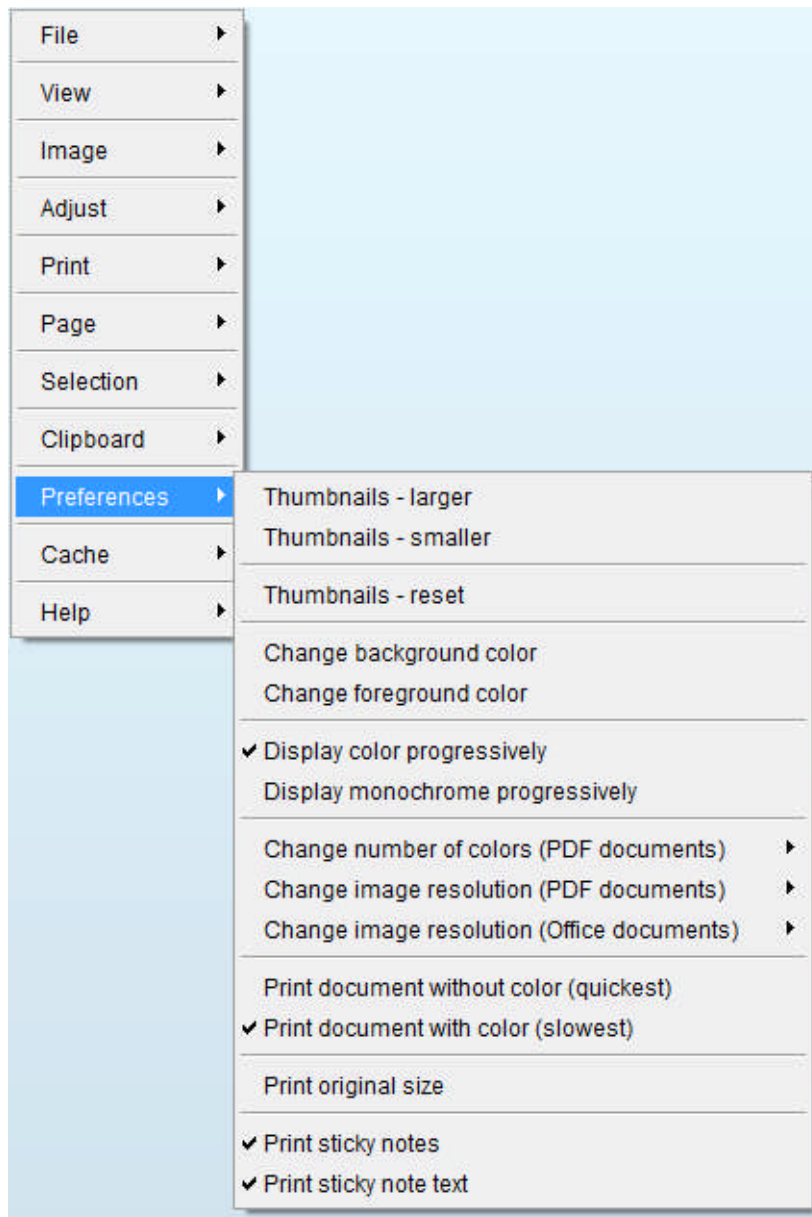


Preference menu

The preference menu provides options to adjust thumbnail display size and to change the color used for the background on monochrome images. When you select the “change background color” or “change foreground color” options, a dialog box appears to allow you to choose the color you want.

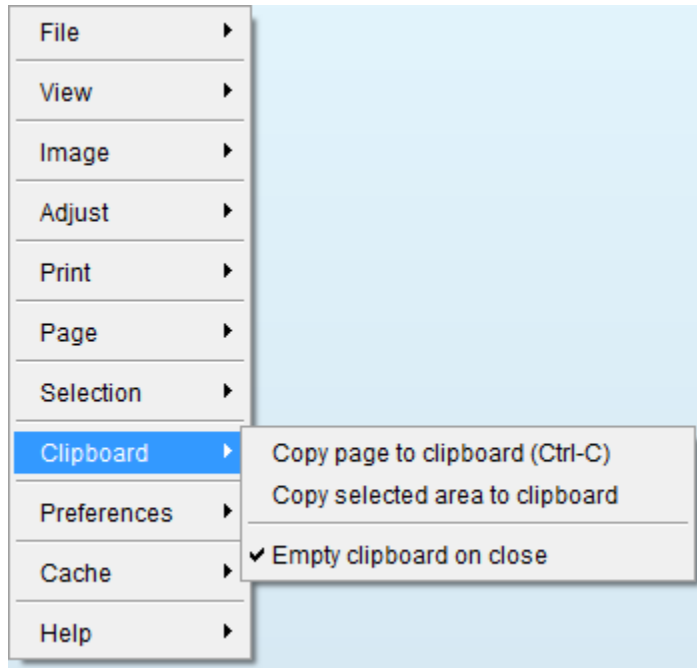
If you have the Print Accelerator module, there are additional options for selecting printing preferences.

IBM Daeja ViewONE remembers your preferences and uses them the next time you use the viewer unless they are overridden by an HTML parameter in the source code.



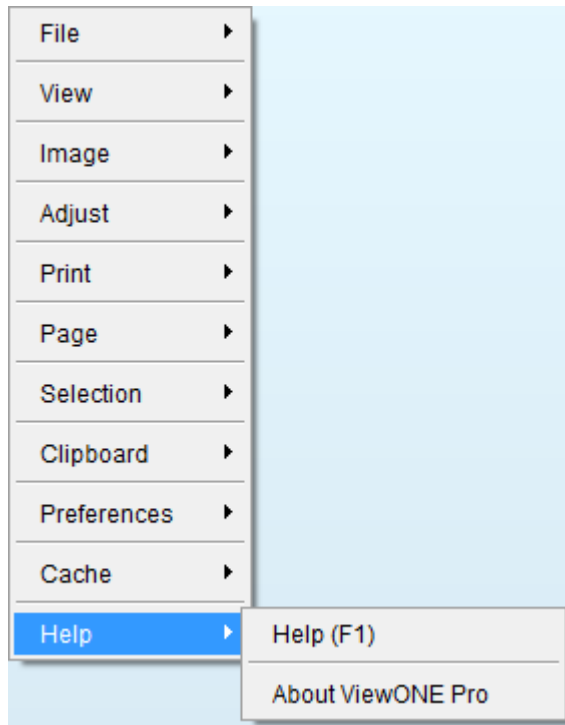
Clipboard menu

The clipboard menu provides options to copy the current image into the Windows clipboard.



Help menu

The help menu provides options to view the user help manual (if configured to do so) and the “about IBM Daeja ViewONE” dialog box.





The Keyboard

IBM Daeja ViewONE provides keyboard access to the same functions offered by the toolbars.

This section is designed to be used in conjunction with the Toolbars section, which provides more detailed explanations of the same options.

File keys

Open file	O
Open URL	Shift+O
Close	C
Save	F
New window	W

View keys

View page	F2
View thumbnails	F3
View two page	F4
View thumbnails: Left	F5
View thumbnails: Bottom	F6
View thumbnails: Right	F7
View thumbnails: Top	F8

Image keys

Fit to window width	F9
Fit to window height	F10
Fit to window	F11
Zoom in	+ ...or... Shift+=
Zoom out	- ...or... Shift+-
Magnifier	M
Increase magnifier size	+ ...or... Shift+=
Decrease magnifier size	- ...or... Shift+-
Increase magnifier width	Shift+Right Arrow
Decrease magnifier width	Shift+Left Arrow
Increase magnifier height	Shift+Up Arrow
Decrease magnifier height	Shift+Down Arrow
Increase magnifier factor	* ...or... Shift+0
Decrease magnifier factor	/ ...or... Shift+9
Zoom to 100%	Z
Zoom area	A
Rotate clockwise	R
Rotate counterclockwise	L
Enhance	E
Invert	I

Note: When the magnifier window is visible then zooming in and zooming out will increase and decrease the magnifier size. However, if, while the magnifier window is visible, you hold down Shift while using the + or - keys then the viewer will zoom in or zoom out of the document instead.

Print keys

Print page	P
Print document	Shift+P
Print page range	Ctrl+P
Print selected pages	Ctrl+Shift+P

Page keys

Next page	Page Down
Previous page	Page Up
First page	Home
Last page	End

Select keys

Select page	S
Clear all pages	Ctrl+S

Clipboard keys

Copy page to clipboard	Ctrl+C
------------------------	--------

Scrolling keys

Scroll right	Right Arrow
Scroll left	Left Arrow
Scroll up	Up Arrow
Scroll down	Down Arrow

Toolbar keys

These keys can be used on any of the toolbars found in IBM Daeja ViewONE:

Go to start of toolbar	HOME
Go to end of toolbar	END
Go to center of toolbar	INSERT

When the focus is on a vertical scrollbar the up and down arrow keys move the scrollbar up and down. When it is on a horizontal scrollbar the left and right arrow keys move the scrollbar left and right.

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