

VIEWER

**User Manual for
JViewer , a JEDMICS & CALS Viewer**

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What is JViewer?

JViewer is a light-weight application to load, view (fit, zoom & scroll), rotate by 90° increments, save, and print electronic documents stored in either the JEDMICS C4 or CALS-Raster format. It will only save in the same format. It has a simple menu and toolbar user-interface. This program does not support a wide variety of file types nor does it do redlining. If additional capability is required, use a viewer with greater functionality such as ImageR, Autovue, or Sourceview.

Installation

Download the software from the ABIWeb site. When the download is complete, find the "setup.exe" icon and double click. The Install Shield program will go through the installation process. Follow directions on your screen. Installation will place the program in the "programs" folder so that it will appear in your Windows "Start/Programs" menu.

Loading and Saving

Image files can be loaded and saved by choosing the Open and Save As commands from the File menu or by clicking on the corresponding buttons on the tool bar. The standard file extension for the JEDMICS files is set as .IMG. For CALS-Raster files, the file extension is set as .CAL.

Viewing

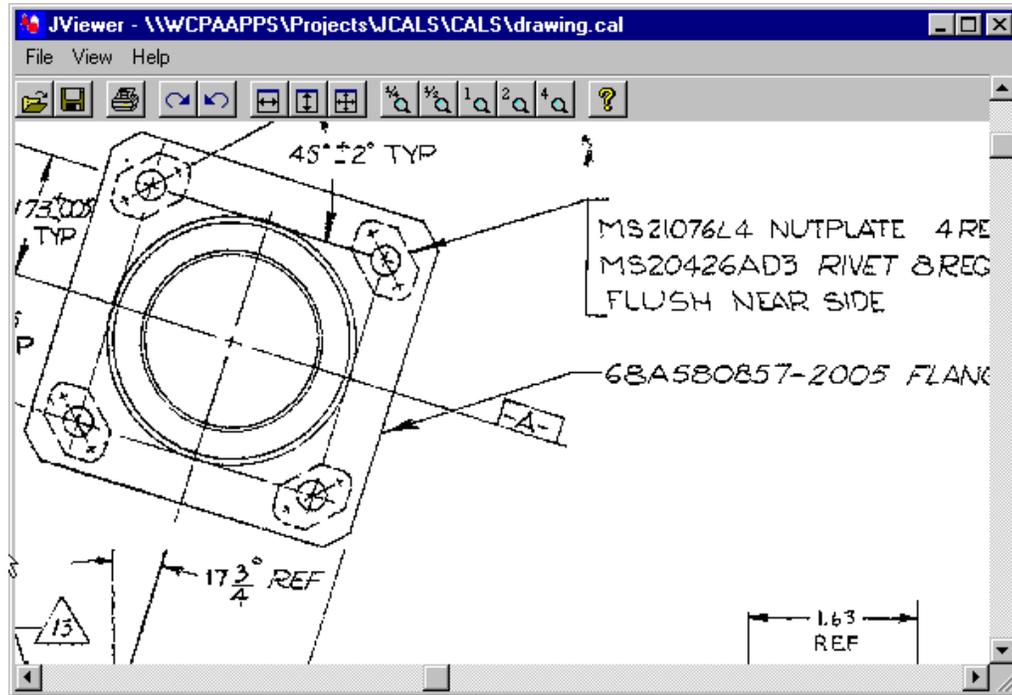
The image can viewed by scrolling the image using the scroll bars. The Zoom commands and the corresponding buttons on the toolbar can be used to closely examine a particular region of the image. In order to see the entire image in the window, any of the Fit commands can be used. Sometimes when you zoom into the image, it is difficult to identify the part of the image that is currently visible. A small window called the Pan Window lets you see which part of the image is currently displayed. The red rectangle in the Pan Window can be dragged to choose a different region of the image to be displayed. The Pan Window can be enabled by selecting the Pan Window command from the View menu.

Rotating

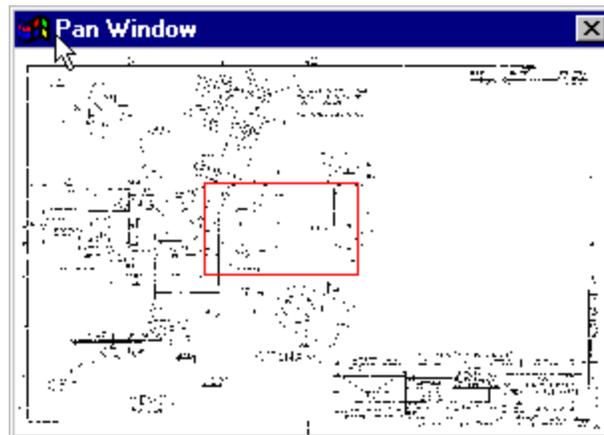
The image can be rotated in the clockwise or anti-clockwise directions in 90 degree increments by using the corresponding Rotate commands under the View menu.

Printing

There are two ways to print the current image. Select the Print Image command to print the entire image. The Print View command can be used to print the view that is currently visible. This command is useful to print parts of the image. The Page Setup command can be used to choose the printer, specify the orientation of printing etc.



JViewer Screen Representation



JViewer Pan Window

Menu Commands

File

Open	Opens an image file.
Save As	Saves the current image to a specified file.
Page Setup	Sets up how a page will be printed.
Print Image	Prints the entire image.
Print View	Prints the currently visible part of the image.
Exit	Exits JViewer.

View

Rotate

90 Clockwise	Rotates the image 90° in the clockwise direction.
90 Anti-clockwise	Rotates the image 90° in the anti-clockwise direction.

Fit

Width window.	Resizes the image to fit within the width of the
Height window.	Resizes the image to fit within the height of the
Window	Resizes the image to fit within the current window.

Zoom

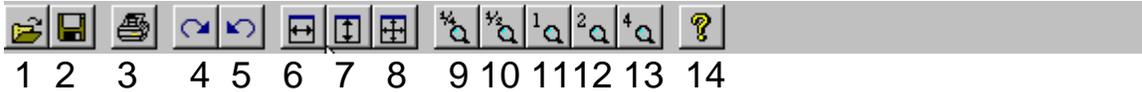
1/4x	Zooms the image to one fourth its original size.
1/3x	Zooms the image to one third its original size.
1/2x	Zooms the image to one half its original size.
Normal	Zooms the image to its original size.
2x	Zooms the image to two times its original size.
3x	Zooms the image to three times its original size.
4x	Zooms the image to four times its original size.

Pan Window	Enables / Disables the Pan Window
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Help

About JViewer	Displays information about this application.
Help	Displays this help file.

Toolbar Commands



To complement the menu bar commands, there is a toolbar with icons representing commonly used functions.

1 Open	Opens an existing image.
2 Save	Saves the image to a specified file name.
3 Print	Prints an image.
4 Rotate 90° CW	Rotates the image 90° in a clockwise direction.
5 Rotate 90° CCW	Rotates image 90° in an anti-clockwise direction.
6 Fit Width	Resizes the image to fit within the width of the window.
7 Fit Height	Resizes the image to fit within the height of the window.
8 Fit Window	Resizes the image to fit within the current window.
9 1/4x	Zooms the image to one fourth its original size.
10 1/2x	Zooms the image to one half its original size.
11 1x	Zooms the image to its original size.
12 2x	Zooms the image to two times its original size.
13 4x	Zooms the image to four times its original size.
14 ? Help	Displays this help file.