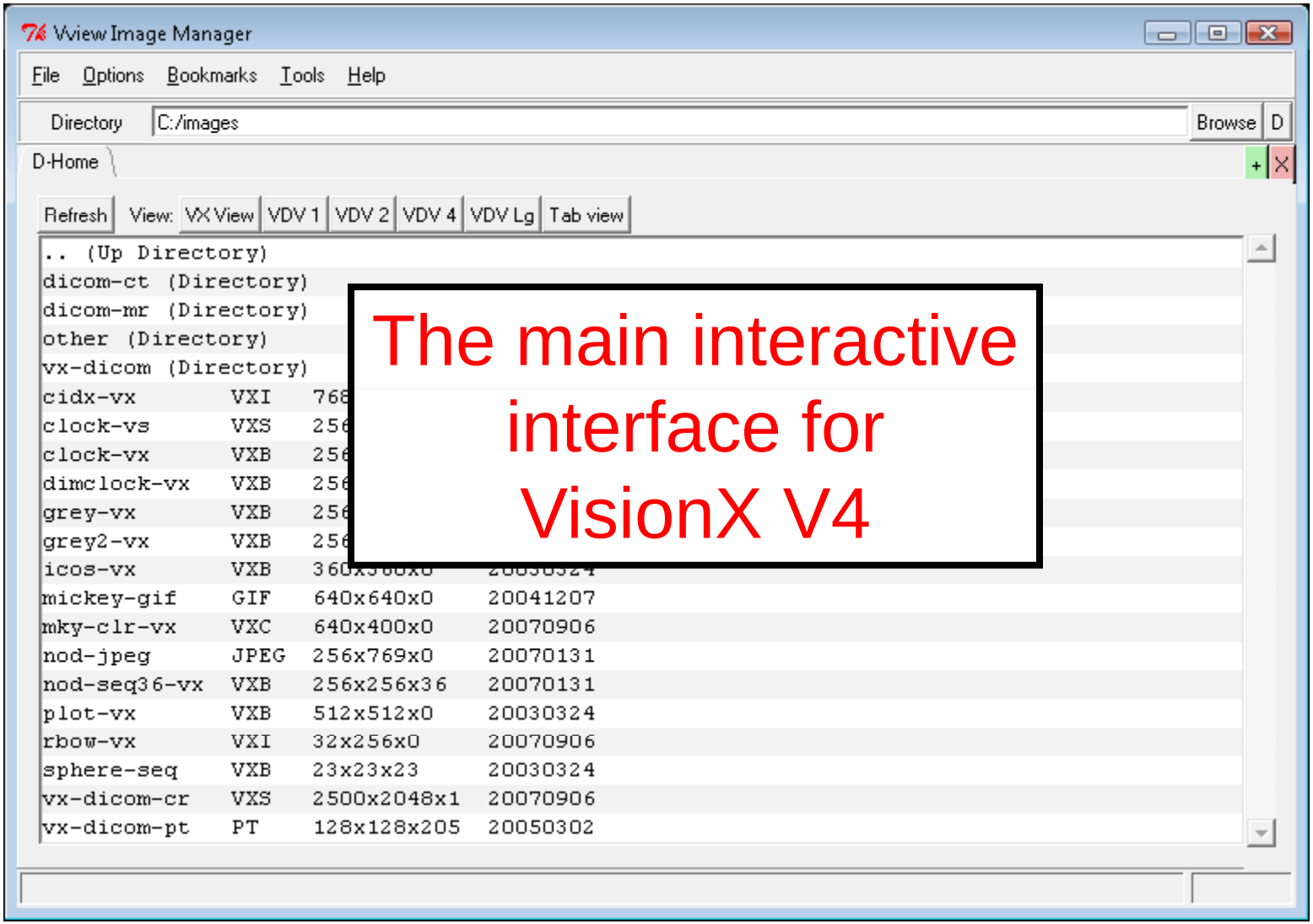
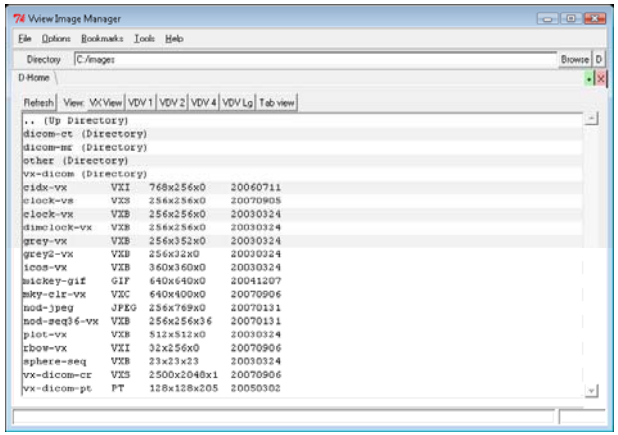
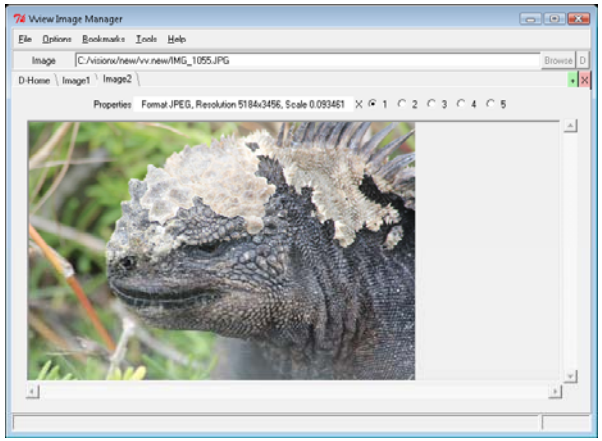
Vview Image Manager



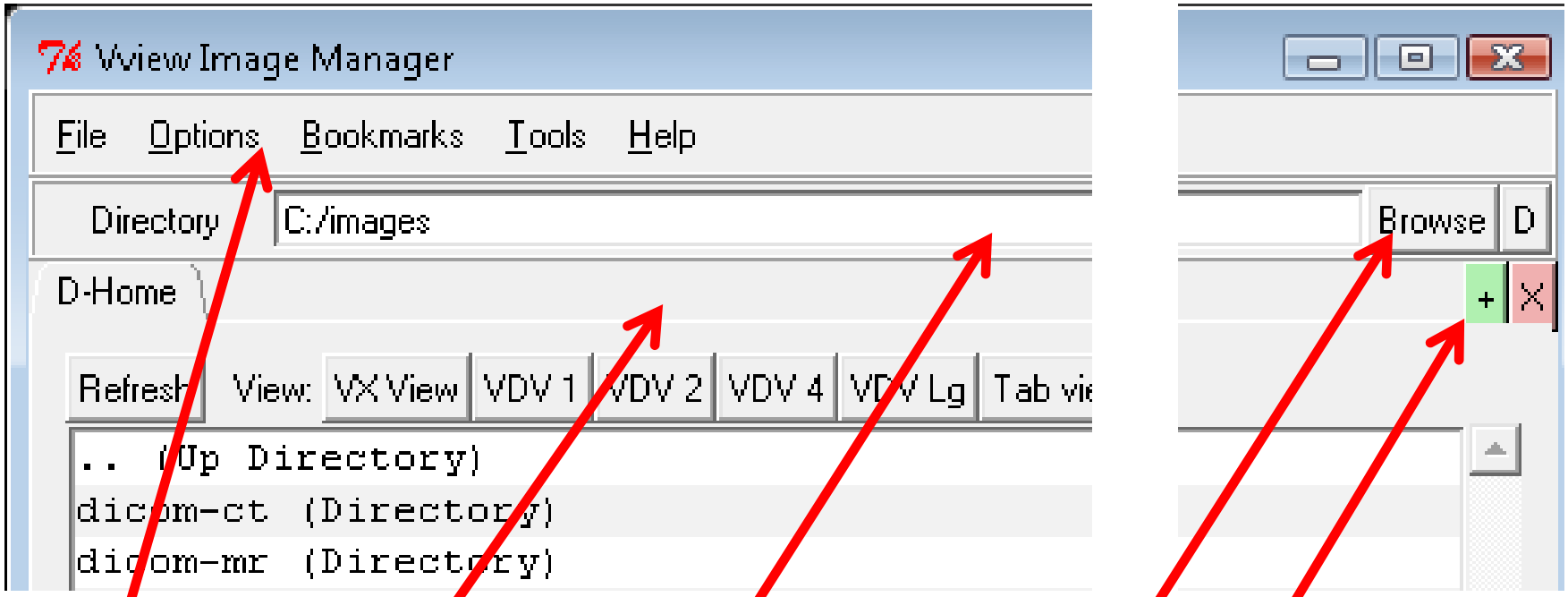
Vview Image Manager

- vview, the standard VisionX-V4 image manager, facilitates the browsing and display of image files
- Tabs can be created for functions including: listing of files in a directory, displaying images, showing image properties, and viewing text files and documentation
- A set of image tools are available to review image properties and perform some image processing operations





Vview Directory Tabs



Main menu bar

Tab Bar

Directory/file bar

Directory Browser

Tab Control create/delete

Vview Main Menu Bar

File: Select directory display mode and save personal settings

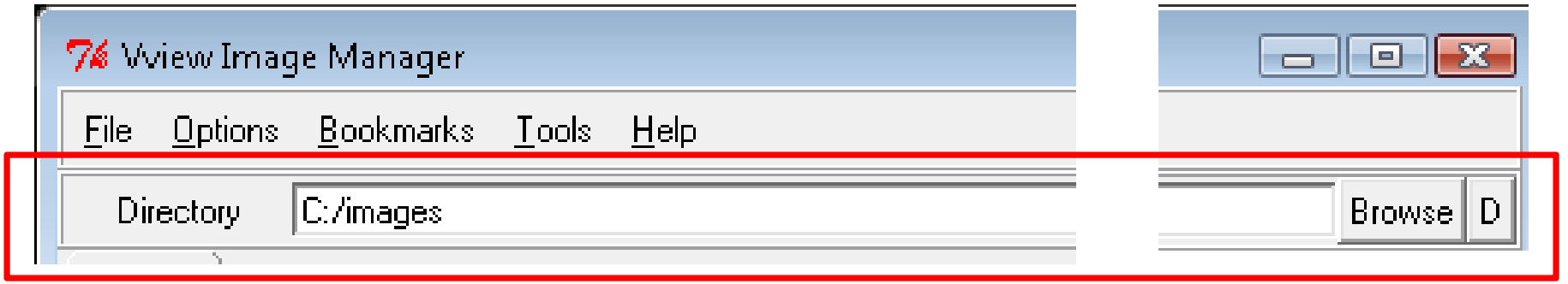
Options: Select image viewing modes

Bookmarks: Create and manage directory bookmarks. Only directories may be bookmarked not files.

Tools: Select from a set of image analysis tools

Help: Access documentation on vview and other VisonX commands

Vview Directory Bar



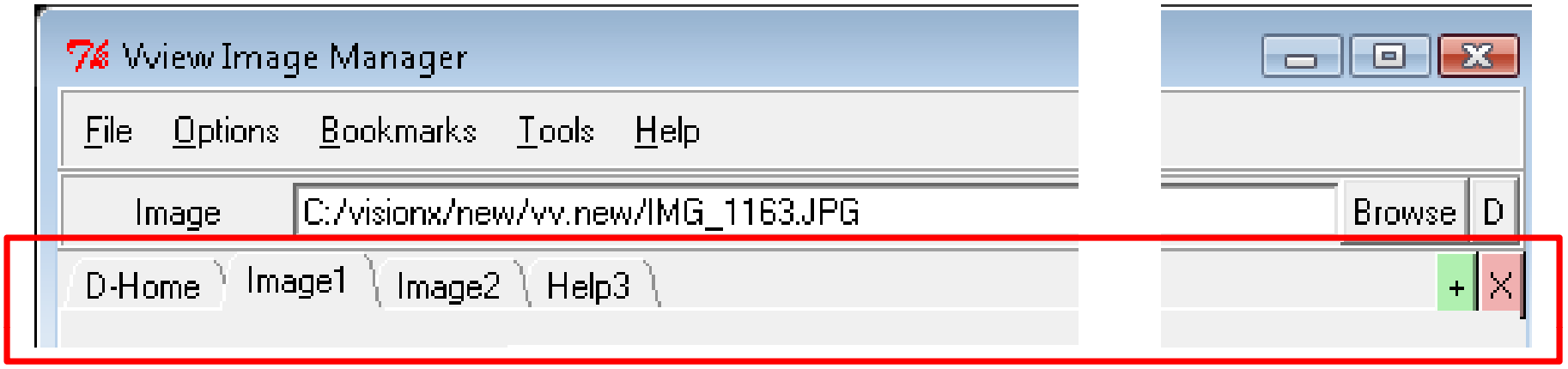
The contents of the directory bar provides information on the currently opened tab

For a **directory tab** the bar provides the pathname of the directory and the browse and D buttons may be used to change the directory. Bookmarks may also be used to change the directory

For an **image** information tab the bar contains the full pathname for the image file.

For other tab types the directory bar provides additional information and the Browse and D buttons are disabled

Vview Tab Bar



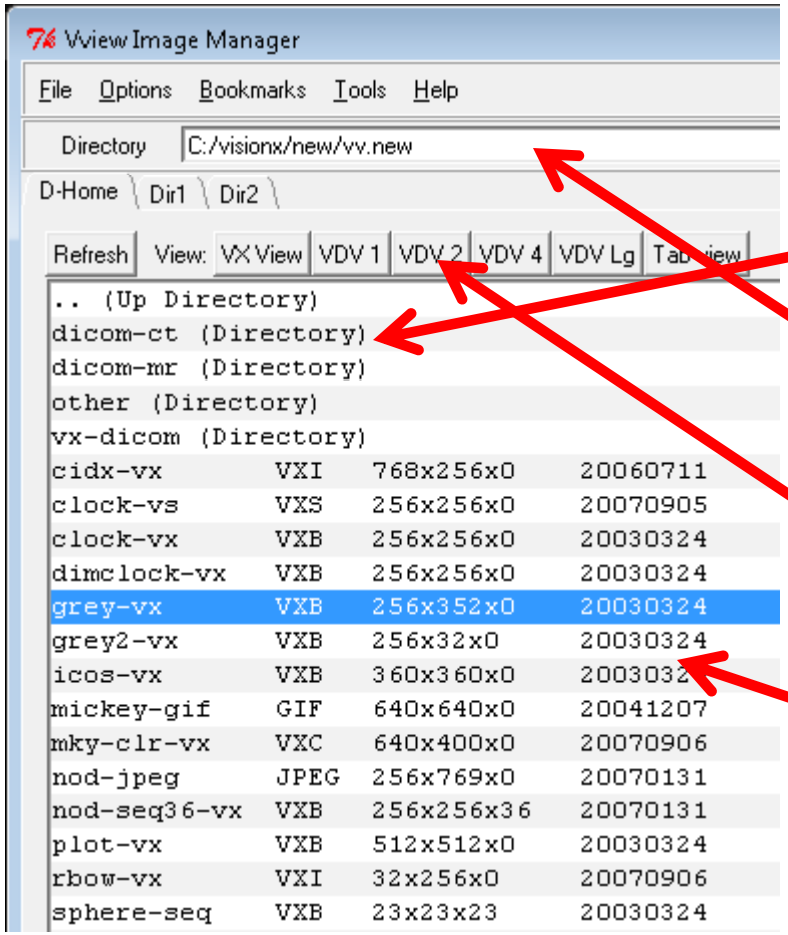
The tab bar shows all the currently defined tabs with the current tab raised. A tab is exposed by clicking on it.

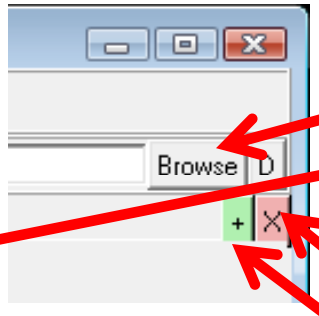
The first tab is always called **D-Home** which is a directory tab and cannot be deleted. Additional tabs are given names consisting of a type and a unique number starting from 1.

The **+** button creates a new directory tab

The **X** button deletes the currently raised tab

Vview Directory tabs





Directory Navigation

1. Browse
2. Double click to select

Tab Control

1. Delete current tab
2. Create new tab

The current directory

Display buttons to display one or several selected images

A directory tab lists directories and files
Single click to select
Double click to enter a directory or to display an image file

Vview Image Display Modes

Set viewer options

Image viewers: See description below.

VxView: The native image viewer, fast, and native resolution but limited functionality

Vdv 1: Use vdview, **The main image display program**, to display up to four selected images.

Vdv 2: Use a 2 panel vdview to display up to 2 images

Vdv 4: Use a 4 panel vdview to display up to 4 images

Vdv lg: Use a large (1024 x1024) vdview to display a single image

Tab View: view a scaled version of an image to fit into an image tab. Suitable for quick review to identify an image files content but should not be used for detailed image review

Vview Tab View Image Display

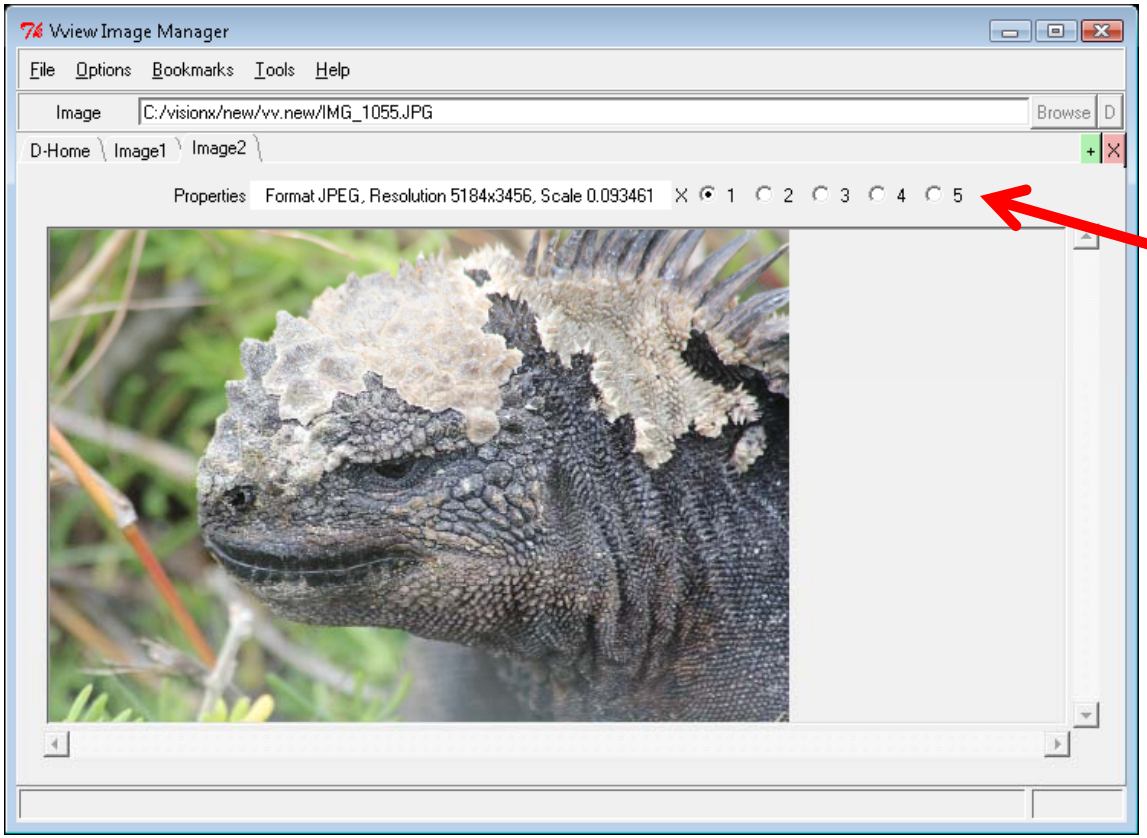
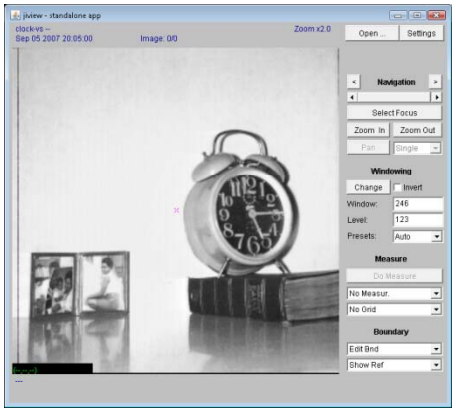


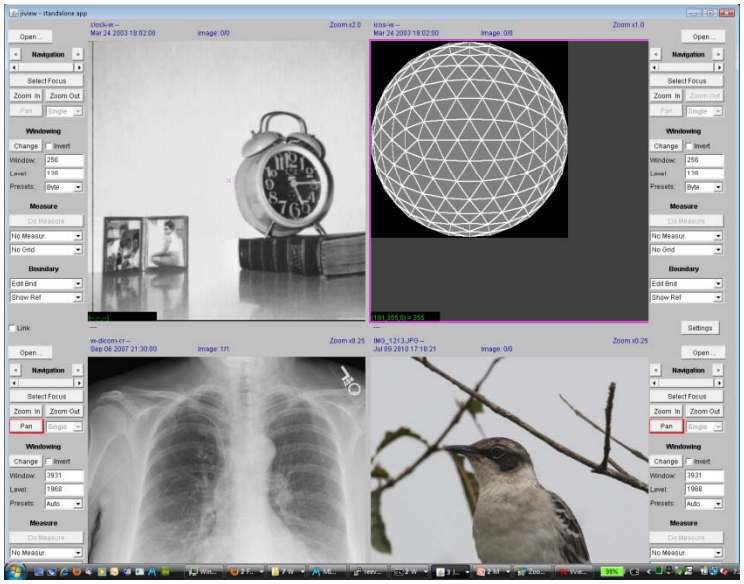
Image information on the image properties and the scaling is shown in the tab viewer header
Very simple image magnification is also available.

Tab View: view a scaled version of an image to fit into an image tab. Suitable for quick review to identify an image files content but should not be used for detailed image review.

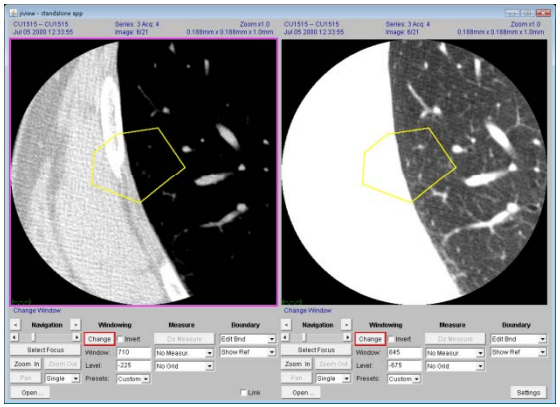
Vdview Image Display



VDV 1

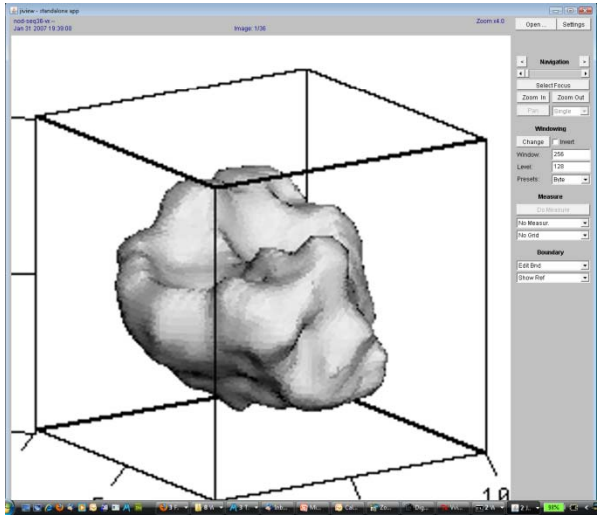


VDV 4

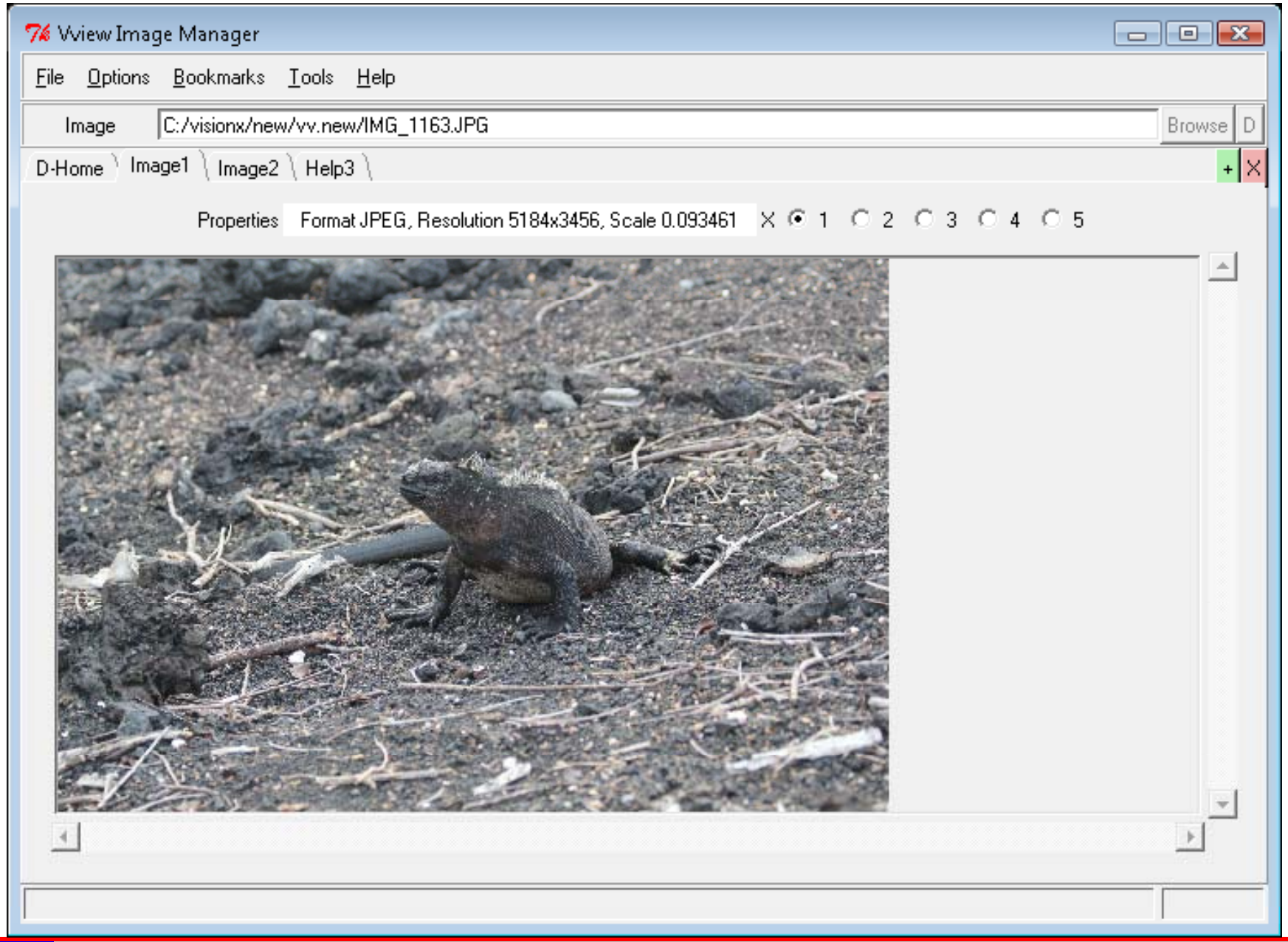


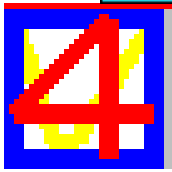
VDV 2

vdview: is the main VisionX image display program that provides for precise image inspection and visualization. It should be used for all critical image examination. See the vdview documentation for operation details.



VDV lg





VisionX-V4 vview