

Save by Rule for Exporting Images



877-638-3868 | metron@metronsupportservices.com | www.metronsupportservices.com
METRON SUPPORT SERVICES. All rights reserved.

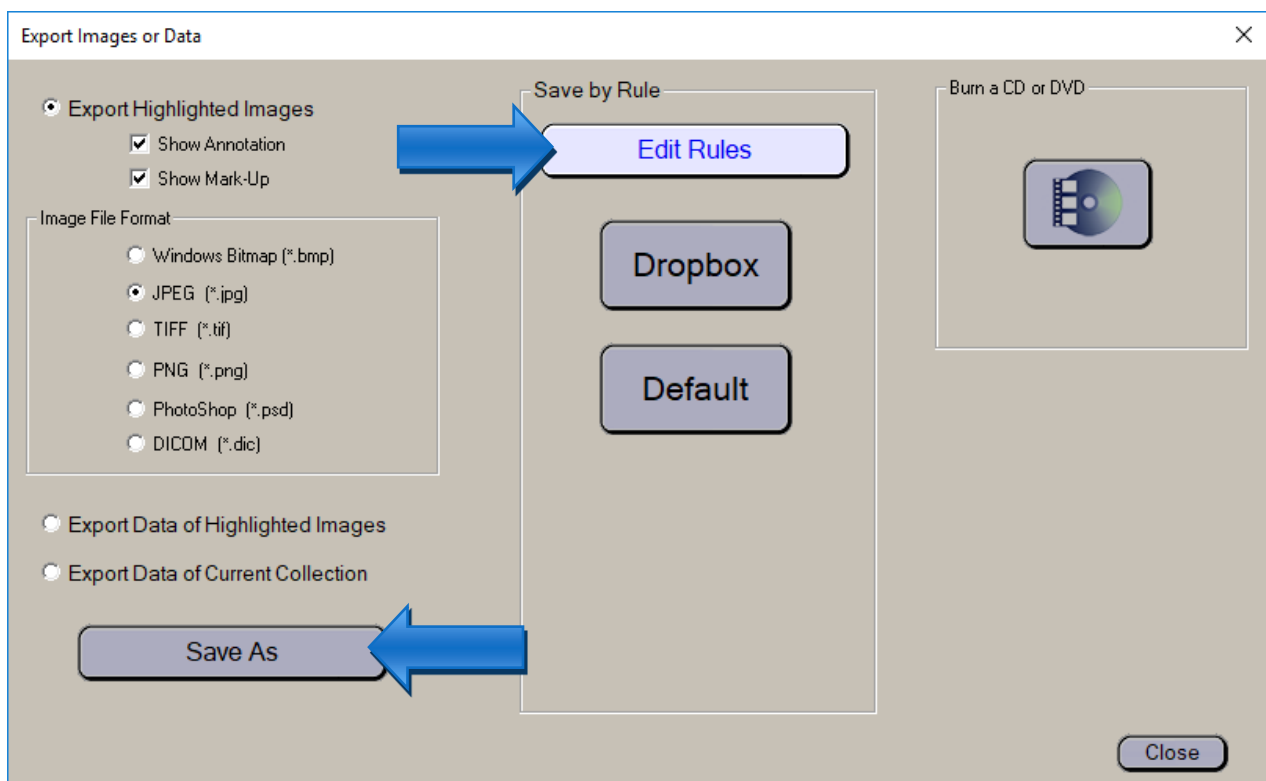
Save by Rule for Exporting Images

YOUR METRON ADVANCED IMAGING SOFTWARE IS CONTINUALLY BEING ENHANCED. WE LISTEN TO YOU, STRIVING TO ADD AND ENHANCE THE PRODUCT AND SERVICE TO ASSIST YOU WITH THE DIAGNOSIS AND TREATMENT OF YOUR PATIENTS.

Definitions

Export Images or Data: In the Study List, the **Export** button can be used to export (save) one or more images to a disk.

A **Rule** can be specified to instruct Metron how to name those images and the folders in which they will be stored.



The **Save As** button functions as in previous releases: It allows you navigate to a folder to save the images.

Use of the **Edit Rules** button will save all images into a folder constructed by the rule with filenames also constructed by the same rule.

Clicking the **Edit Rules** button opens the **Image Export Rule** panel.

How to create a Rule

Rules are specified by using literal strings with special symbols (optionally) embedded in them.

Any or all of the following 4 symbols may be used in order to construct the **Default Folder** name to store images.

Image Export Rule

Rule: **Dropbox** [New] [Delete] [Rename]

Specify rules for the folder to export images into, the filenames to be used, and the format.

Default Folder: C:\User\UserName\Dropbox\<O>-<A>\<D>
suggestions: "C:\Images\<O>-<A>-<D>" or "\$Last"

Default Filename: <O>-<A>-<D>-<L>-<R>-<V>
suggestions: "Image-<N>" or "<L>-<R>-<V>" or "<O>.<A>.<N>-<D>"

Date Format: 13-Feb-2014 [Change] (?)

☐ Pop Window's Browser (able to manually override this rule)

Default Format: JPG [Compress]

Default Overlays: ☒ Show Annotation ☒ Show Mark-Up

Enable Auto-Export

☐ When Acquired Image Accepted ☐ When DICOM Image Received ☐ Other Images Added to Study

[Close]

These symbols will be replaced with the values for this particular study:

<O> = Owner

<A> = Animal

<D> = Date

Alternately, the folder can be specified by the special symbol "\$Last" in which case it is always set to whatever the last chosen folder was.

For constructing the **"Filename"** name, the <O>, <A>, and <D> symbols can be used, as well as the following 4 symbols. These will be replaced by the values corresponding to each image:

<N> = Number (of image in the study)

<R> = Region (of anatomy)

<V> = View

<L> = Limb or Side

For example, if the **Default Folder** is given as “Z:\Images\<O>-<A>\<D>” and if the animal name is “Blue”, owned by “Smith, John”, and the images were taken on July 24th, 2018, then the images will be stored into a folder:

Z:\Images\Smith, John-Blue\24-Jul-2018

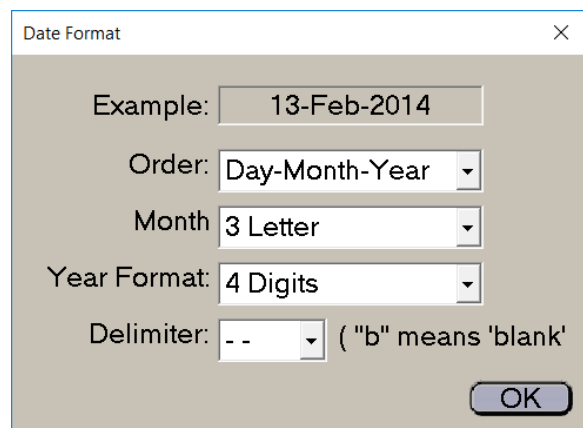
And if the **Default Filename** is given as “<L>-<R>-<V>-<N>” then if the image is a Right Foot, Pastern, Lateral, and if it's the 3rd image in the study, the file name for that image will be:

RF-Pastern-Lateral-3

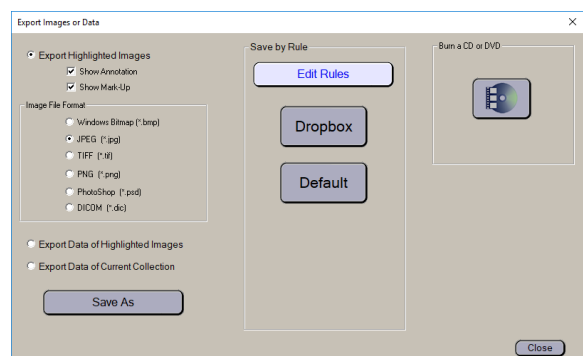
☐ Pop Window's Browser (able to manually override this rule)

To fully automate the rule, leave the box for “**Pop Window's Browser**” unchecked. This will eliminate the windows browser popping up and save time and a mouse click.

The desired format of the image can be selected, or the special symbol “\$Native” can be used to instruct Metron to output the image in the format it originally had when introduced into Metron. You can also select whether or not images should have the annotation or the other mark-up shown.

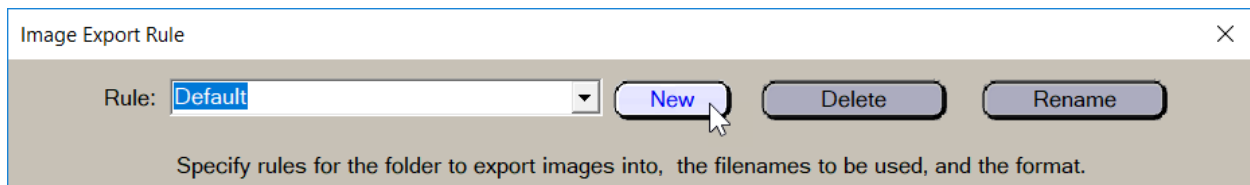
A dialog box titled "Date Format" with a close button (X) in the top right corner. It contains several input fields: "Example:" with the text "13-Feb-2014"; "Order:" with a dropdown menu showing "Day-Month-Year"; "Month:" with a dropdown menu showing "3 Letter"; "Year Format:" with a dropdown menu showing "4 Digits"; and "Delimiter:" with a dropdown menu showing "--" and a note "('b' means 'blank')". There is an "OK" button at the bottom right.

Date Format: Allows the user to specify the format of the date, e.g. 13-Feb-2014 or 2014-02-13.

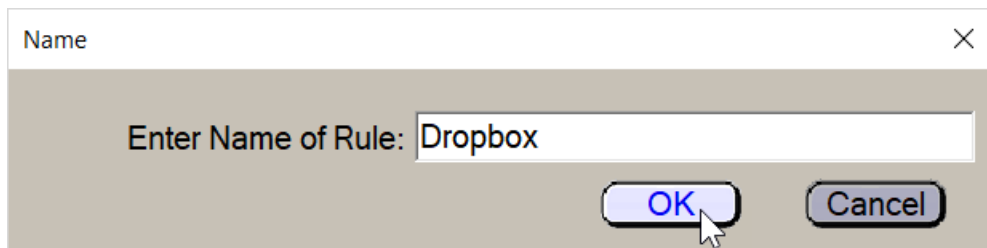
A dialog box titled "Export Images or Data" with a close button (X) in the top right corner. It has two main sections. The left section, "Export Highlighted Images", has checkboxes for "Show Annotation" and "Show Mark-Up", both checked. Below is a list of "Image File Format" options: "Windows Bitmap (*.bmp)", "JPEG (*.jpg)", "TIFF (*.tif)", "PNG (*.png)", "Photoshop (*.psd)", and "DICOM (*.dcm)". The right section, "Export Data of Highlighted Images", has checkboxes for "Export Data of Highlighted Images" and "Export Data of Current Collection". Below these are "Save As" and "Close" buttons. In the center, there is a "Save by Rule" section with buttons for "Edit Rules", "Dropbox", and "Default". On the far right, there is a "Burn a CD or DVD" section with a CD icon.

For maximum flexibility, Metron allows you to create multiple rules. With this flexibility, you can save images to various locations in different file formats with custom naming structures.

To create your own rule from the study list, highlight an image and click the **Export** button, then click the **Edit Rules**.



Next, click the **New** button and type the Button (Rule) name. For this example, the **Rule** is entered as *Referral Service*. Click **OK**.



Now you can customize the fields according to the description listed below.

Many of our clients prefer to use the following:

Default Folder: C:\Users\UserName\Desktop\Dropbox\<A>\<D>

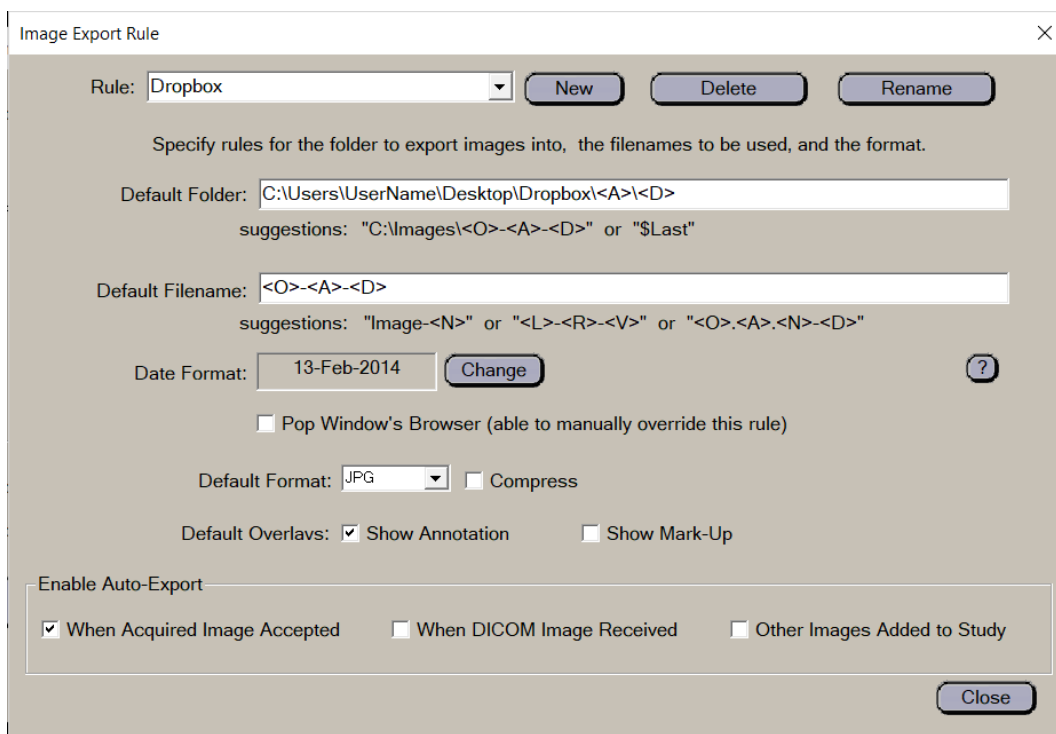
Default Filename: <O>-<A>-<D>

Date Format: 13-Feb-2014

Default Format: JPG

Default Overlays: set to "Show Annotation"

Enable Auto-Export: is set to "When Acquired Images Accept"



After you have created your customized rule, you will be able to start taking X-Rays. The images will save automatically for you.

To save any existing X-Rays simply highlight the images, click the **Export** button. Then click the customized button. A pop-up message will confirm the image was exported.



Contact us if you have additional questions.

We can be reached at metron@metronsupportservices.com or 1-877-638-3868.