FastRawViewer

Tips for a Quick Start
(version for Mac OS X)

LibRaw

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Getting familiar with the FRV Tools and Features

Assessing the Image

Time-saver

How to Customize FastRawViewer

Preferences

- **Menu** -> **FastRawViewer** -> **Preferences**

A Gear Icon at the Top of Panels or Bars
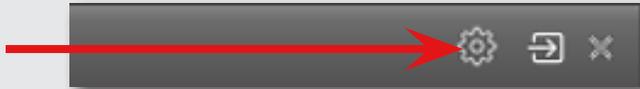
Quick Start Tips

- **Menu** -> **Help** -> **Usage tips**
- **http://www.fastrawviewer.com/tips-and-videos**
  (to download in .pdf format)

Keyboard Shortcut Editor

- **Menu** -> **File** -> **Keyboard Shortcuts**

User Manual

- *comes with the* **installation of FastRawViewer**
- **Menu** -> **Help** -> **Online manual**
- **http://www.fastrawviewer.com/usermanual**
  (can be downloaded in .pdf format as well)

Customer Support

- **support@fastrawviewer.com**

Tuning Preferences *(#1)*

Why do we have **Preferences** in FastRawViewer?

Preferences allow to set useful features, including tailoring to your needs the modes that facilitate file browsing, image inspection, further raw processing, image presentation, etc.
For example, to enable certain *Focus Peaking* modes, look into **Preferences**.

Spending some time on Preferences will help you understand **FastRawViewer** better and use it more efficiently:

- Press   ⌘,   *or*   **Menu** -> **FastRawViewer** -> **Preferences**

FastRawViewer	File	View	Adjust	Select/Batch	Panels	XMP Metadata	Help

About FastRawViewer

Preferences...   ⌘,

Services ▶

Hide FastRawViewer   ⌘H
Hide Others   ⌥⌘H
Show All

Quit FastRawViewer   ⌘Q
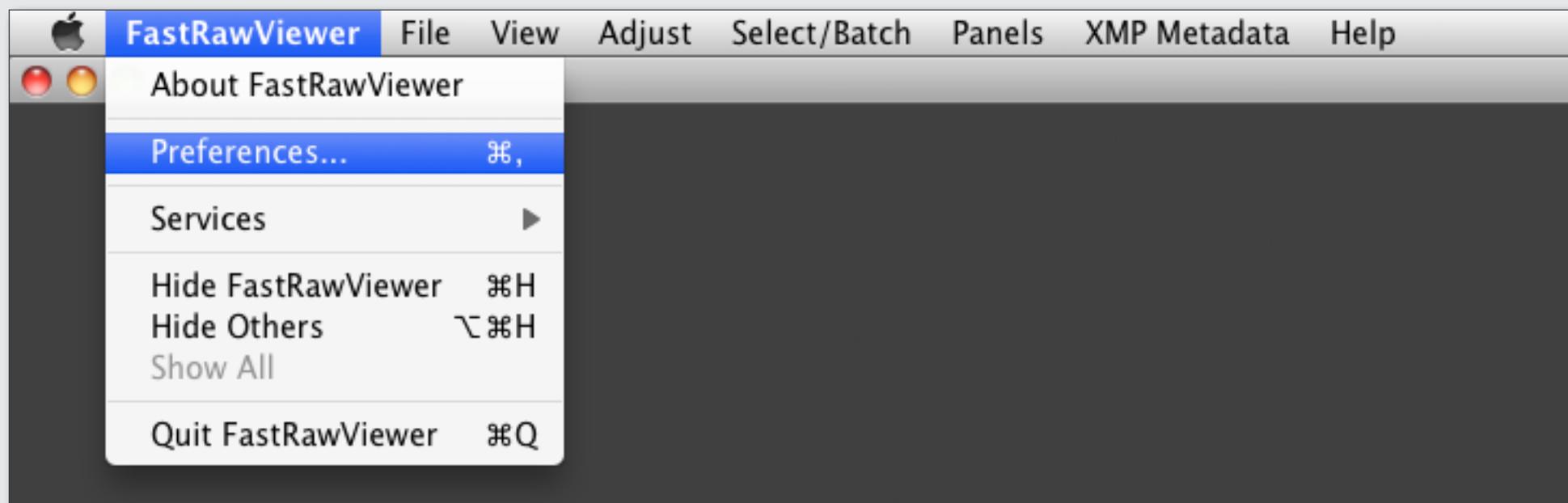
Tuning Preferences *(#2)*

If you feel that some feature is missing or inconvenient, or you don't know how to set it, please check the **Preferences** menu and adjust as necessary, and if it is not there, please email us or visit our forum.
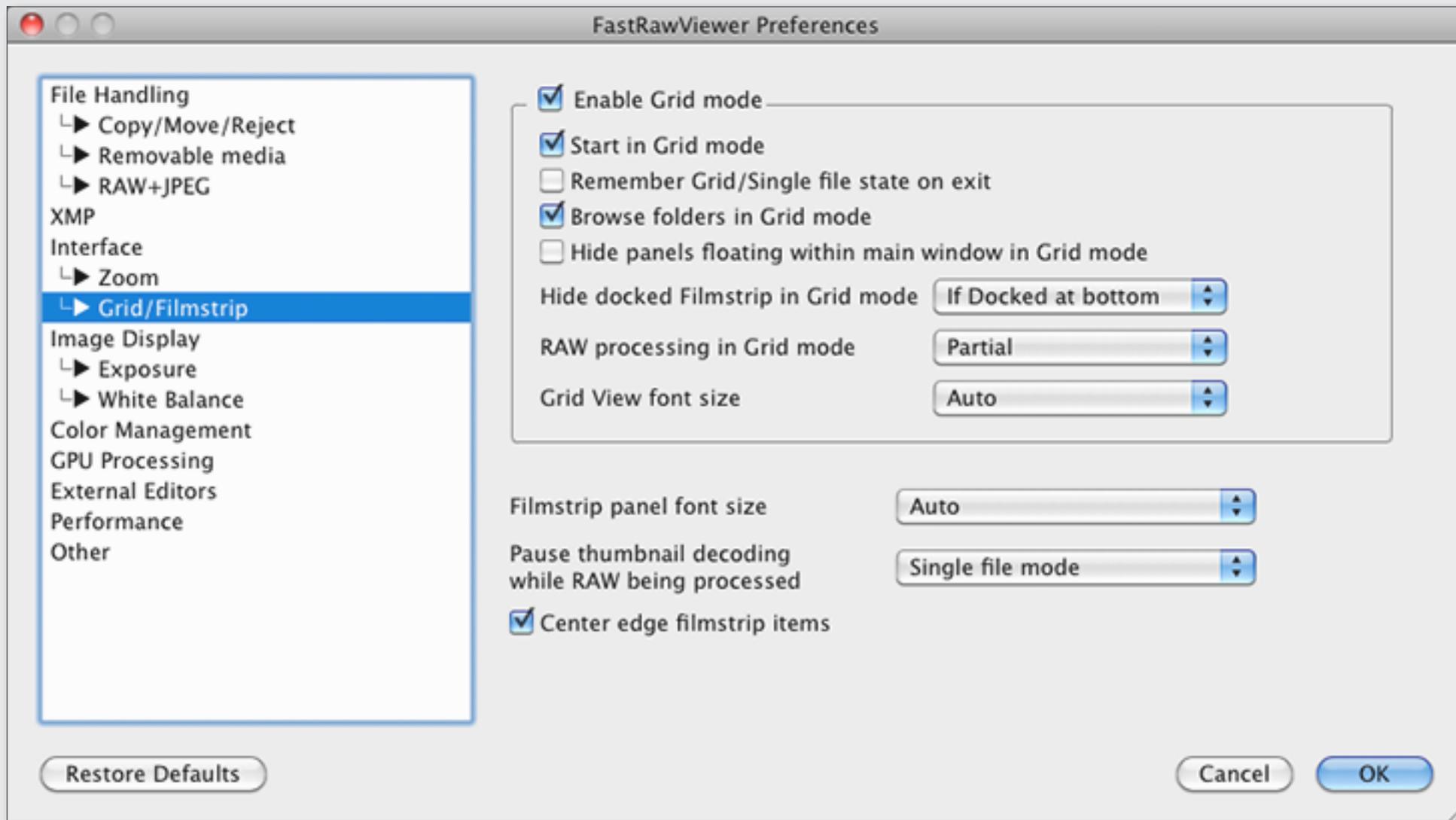
Examining Keyboard/Mouse Controls *(#1)*

FastRawViewer is designed to be controlled mostly with keyboard and mouse, without much reaching for menus.

You can examine the default/current key/mouse control combinations and change them to your preferred ones anytime:

- Press ⌘K *or* **Menu** -> **File** -> **Keyboard Shortcuts**
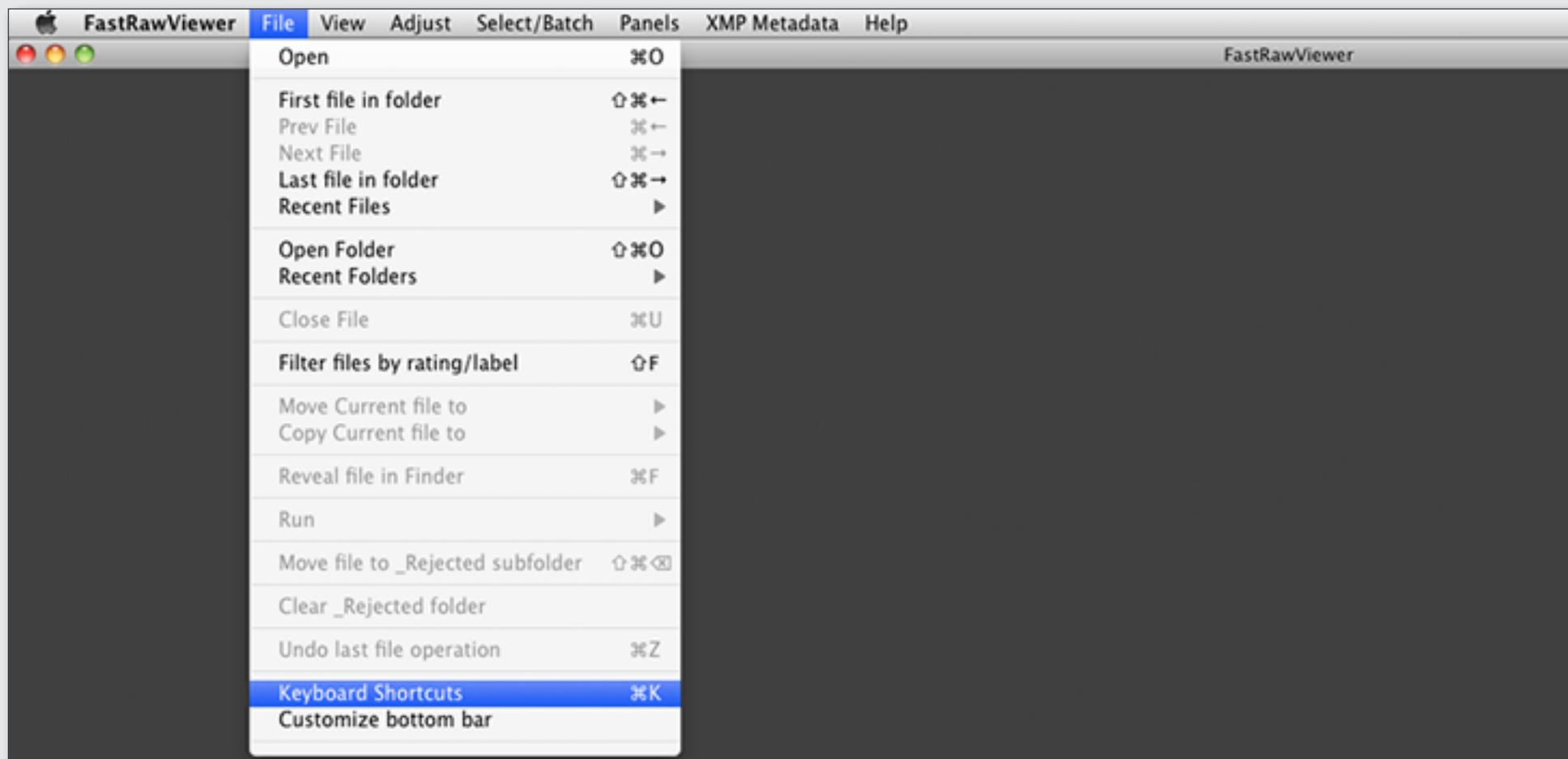
Examining Keyboard/Mouse Controls *(#2)*

We suggest that you spend some time familiarizing yourself with the shortcuts with the help of the **Keyboard Shortcuts Menu**, **tips**, and **FastRawViewer Manual**; it is not just an overview of the program *(that is, showing what can be done in FastRawViewer)*, but will also help you to do more things in less time.

Changing Keyboard/Mouse Controls

Many features are already pre-programmed and assigned to shortcuts. Nevertheless you can change the shortcuts so that they will be similar to the ones you use with other graphic programs.

If you feel that some feature or shortcut is missing or inconvenient, please check the **Keyboard Shortcuts Editor** and adjust as necessary, and if it is not there, please let us know.

Changing Background, Panels Color Scheme and Font Size

Menu -> **FastRawViewer** -> **Preferences** -> **Interface**

The background or panel color scheme can be changed to any shade of grey, from black to white. Also, the bottom bar or panel's font size can be changed.

Tuning Settings for Grid View and Filmstrip Panel

Menu -> **FastRawViewer** -> **Preferences** -> **Grid/Filmsrtip**
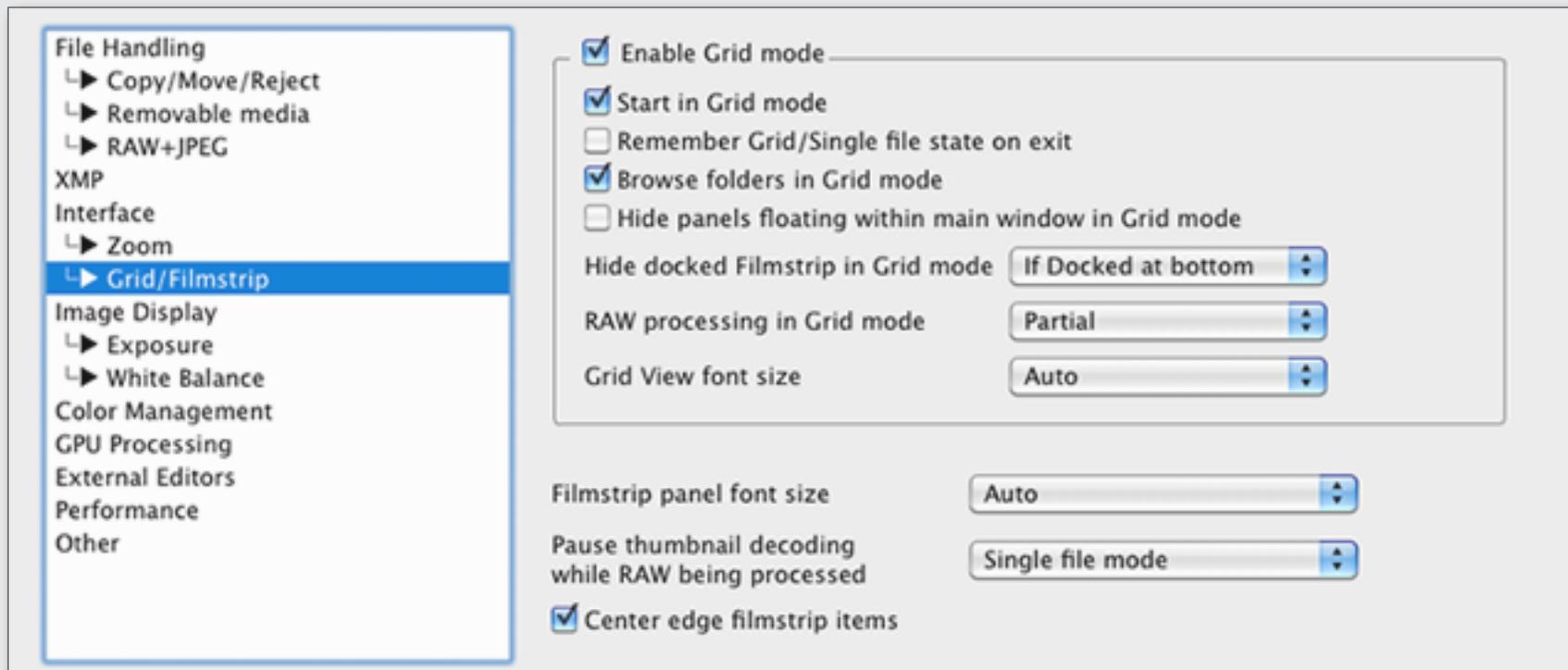
Control Panel Display in Grid View Mode

To switch display of EXIF data, the Histogram, and the Exposure Statistics for the selected image in Grid mode "on" and "off" press *a graph icon*

Switching between Grid View and Single Image View Modes

Menu -> **FastRawViewer** -> **View** -> *Switch to single image/Switch to Grid view*   *or*   G

Arranging Panels

1. All panels can be placed anywhere on the screen or even other monitor — *just drag-and-drop it where you want it to be.*

2. If the Filmstrip panel is outside the program window, it can be easily organized into a light-table.

3. The filmstrip can be docked at the top, bottom, or left side of the main window. All other panels — at the right or left side. You can dock a panel to the most recent docking position by pressing *an arrow icon.*
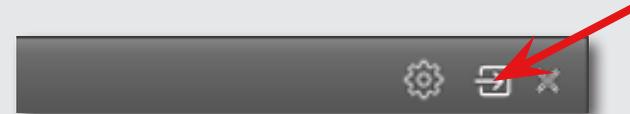
Grid View Mode and Panels Settings Customization

A little gear icon at the top right corner of a panel *(or the top left corner of the filmstrip placed at the bottom)* allows customization of the panel or bar.
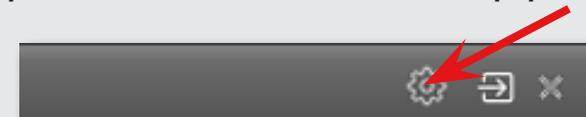
Toggle Panel Display

1. Every panel can be toggled open and closed through:

   - **Menu** -> **Panels** <u>or</u> a keyboard shortcut *(default or assigned)*

   To change panels keyboard shortcuts, please look at:

   - **Menu** -> **File** -> **Keyboard Shortcuts** -> **Information Panels**

2. The Tab key toggles <u>all presented on the screen</u> panels *hide* and *unhide* together.

Bottom Bar Customization

1. Open **Bottom Bar Customization Dialog**

- Through the *gear icon* at the lower right corner of the **Bottom Bar:**

Press here to open
Bottom Bar Customization Dialog

or through

- **Menu** -> **File** -> **Customize bottom bar**

or through

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Interface**

  press the button ⟶ Edit bottom bar items
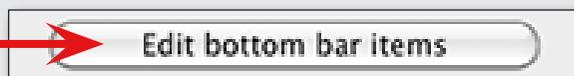
2. At the **Bottom Bar Customization Dialog** choose Bottom Bar options to be displayed *(see the image to the right)*.

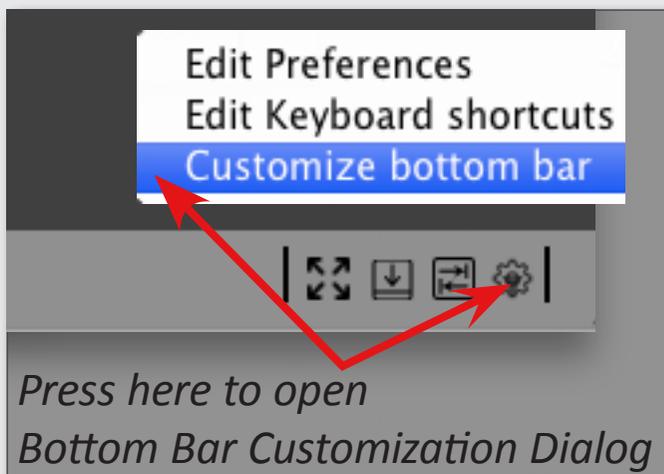| Bottom bar item	Visibility		
	always	if fits	hide
Open File button	●	○	○
File navigation buttons	●	○	○
Current folder	○	○	●
Current filename	○	●	○
Current image size	○	○	●
EXIF summary	○	●	○
Zoom ratio and zoom buttons	○	○	●
File load/processing time	○	○	●
RAW/JPEG switch buttons	●	○	○
R-G-B-BW channel selector	○	●	○
Focus peaking, Shadow boost, Highlights inspection, USM	●	○	○
Exposure control buttons	●	○	○
Over/Underexposure buttons	●	○	○
White balance presets	●	○	○
White balance manual tune	○	●	○
Contrast display and adjustment	○	●	○
Rotation control buttons	○	●	○
XMP Rating buttons	○	○	●
XMP Label indicator	○	○	●
XMP Label buttons	○	○	●
Fullscreen, hide/show filmstrip/dock, and customize buttons	●	○	○

Text fields (Filename,EXIF) width: Auto

Defaults   Cancel   OK

Color Management

Menu -> **FastRawViewer** -> **Preferences** -> **Color Management**

If you use Custom monitor profile
Do not override if the system color profile is already the one you want to use; in this case
"***Use color profile of display***" is enough.

☑ Use color profile of display upon which FastRawViewer launches

    (Profile description: ib_macbook_PrePress.icc)

Override display color
profile: path to ICC/ICM profile   ...

If you use a Wide Gamut monitor
Try to use **Adobe RGB** as the selected color space *("RAW processing color space" field)*
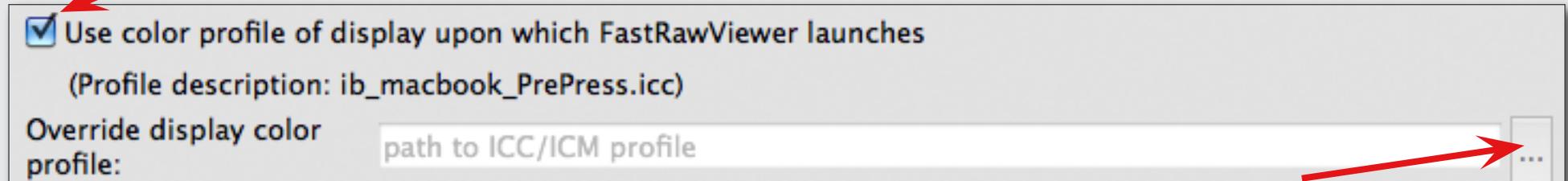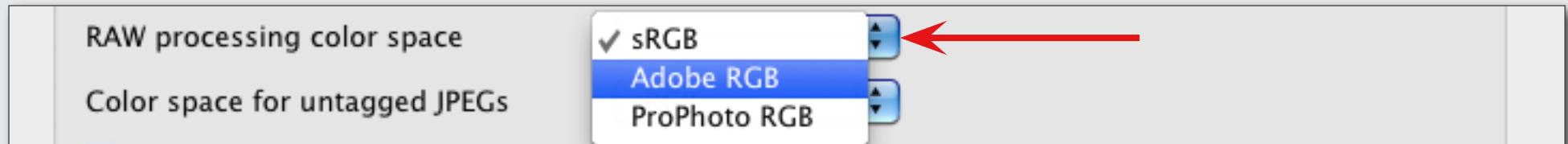
RAW processing color space   ✓ sRGB
                            Adobe RGB
Color space for untagged JPEGs   ProPhoto RGB

If your Custom monitor profile is accurate
You may benefit from selecting **ProPhoto RGB** *("RAW processing color space" field)*

If you use a generic monitor with a canned profile
The image may look better with color management **off**
(leave the box "Enable Color Management" at the top of Color Management Menu unchecked)

☐ Enable Color Management

Customization of EXIF Fields display

1. At the top right corner of the EXIF Window:

Press to open EXIF Display Menu

2. Choose EXIF fields to be displayed
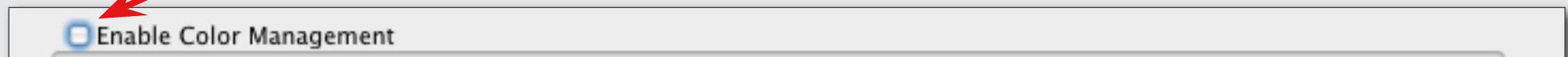   *(see the image to the right).*

Select EXIF tags to display

↑↓ **Exposure summary**
☑ Shooting data: Exposure, correction, flash

↑↓ **What, Where, When**
☐ Image UniqID
☑ DateTime
☑ GPS: Position and altitude
☐ Doc.Name: Document name
☐ Img.Descr: Image Description tag
☐ Comment: User Comment tag
☐ Pana.Title: Panasonic additional title tags

↑↓ **Shooting Equipment**
☑ Camera: camera make and model
☑ Lens: lens data
☐ FW/SW: firmware or software version
☐ Computer: HostComputer tag
☐ Unif.Camera: Unified camera model
☐ Uniq.Camera: UniqueCameraModel tag
☐ Loc.Camera: LocalizedCameraModel tag

↑↓ **Shooting Parameters**
☑ Lens at: Focal length and aperture used
☐ Dig.Zoom: DigitalZoomRatio tag

☑ Do not show empty values
☑ Show row labels

(Defaults)   (Cancel)   (OK)

Access Files and Folders Using Folders Panel

Folders and files can be accessed through a folder tree.

Working with a Memory Card

1. When you mount removable media in your system, it will immediately appear in the folder tree.

2. If you don't need it anymore, you can eject it directly through the Folder panel *(right click on removable media folder name and choose "Unmount removable media).*

3. You can have the most recently created subfolder on the removable media be opened in the DCIM folder:
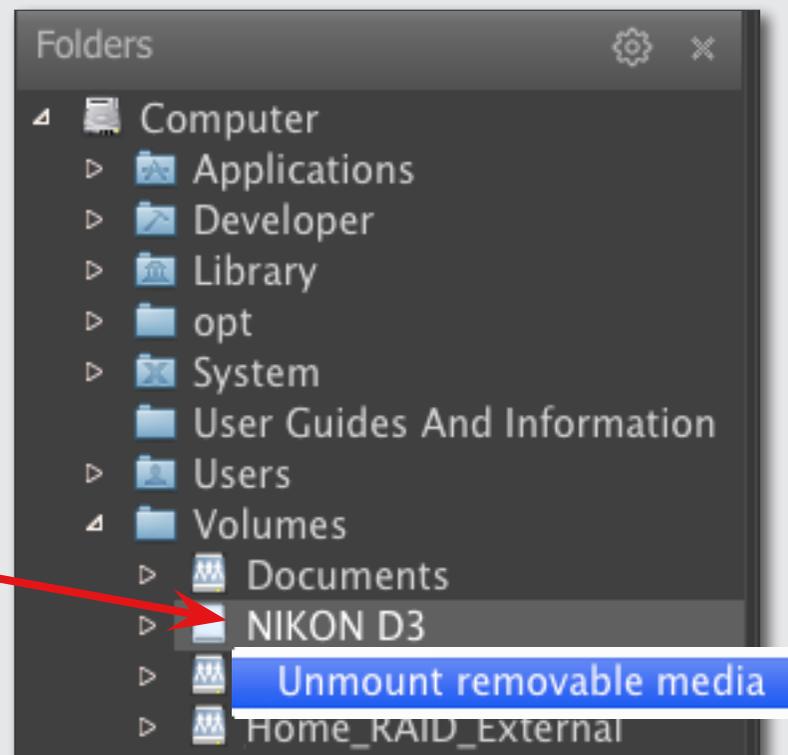
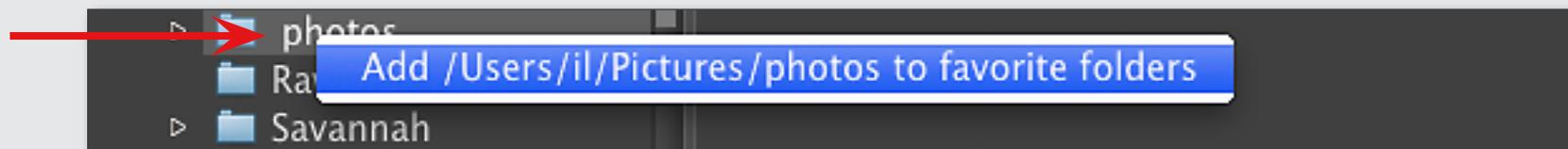**Menu** -> **FastRawViewer** -> **Preferences** -> **Removable media**
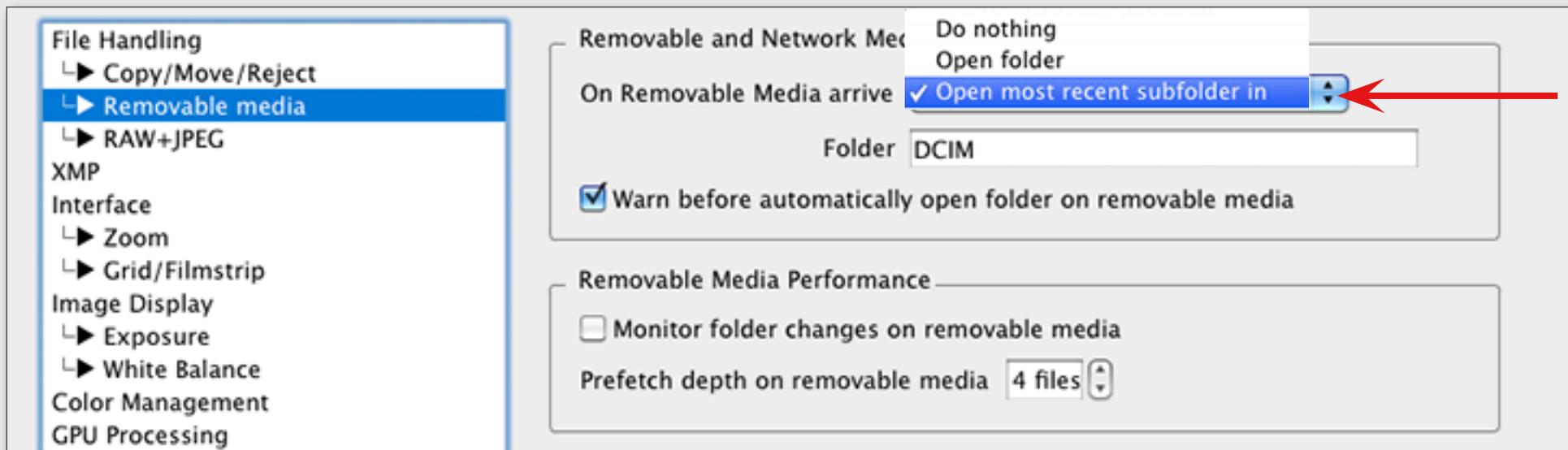
Working with the Favorite Folders Panel

This panel allows one to keep a list of often-used folders, and lets one readily access them.

Add a Folder to Favorite Folders

1. Right-click on the selected folder in the Folder tree and use the appearing context menu.

2. Highlight the selected folder in the **Folder Tree** and press the **Gear** icon on the **Favorite Folders** panel to access the context menu.
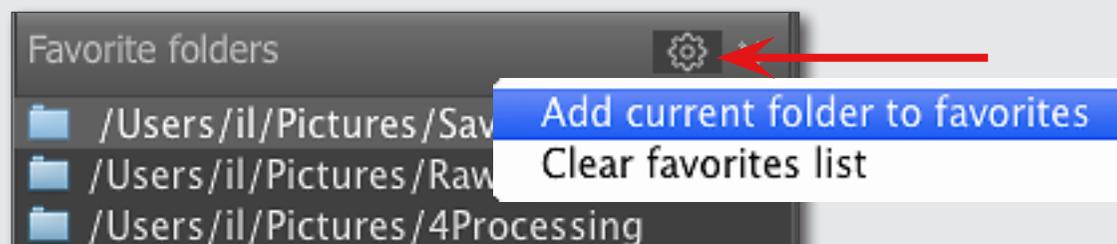
Remove a Folder from Favorite Folders

1. *Right-click* on the selected folder in the **Favorite Folders** and use the appearing context menu.
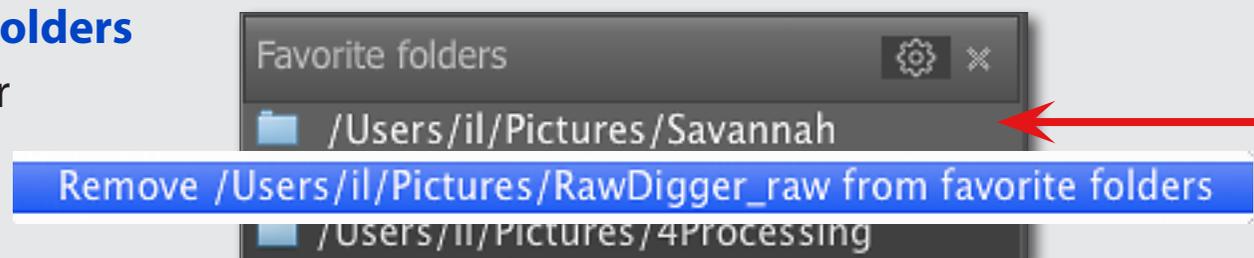
Open folders

2. *A click* on an item *(folder)* in this list opens the chosen folder in the **Filmstrip/Thumbnails** panel

3. *A double-click* opens an item in the **Filmstrip/Thumbnails** panel and loads the first file in the main window.

Clear Favorite Folders List

1. Press the **Gear** icon on the **Favorite Folders** panel to access the context menu.

Grid View Mode

If **FastRawViewer** is launched without indicating a filename, it will start in **Grid View** mode, displaying the thumbnail previews of all of the supported files from the selected folder *(current folder, if switched to Grid View mode from Single FileView mode)* :
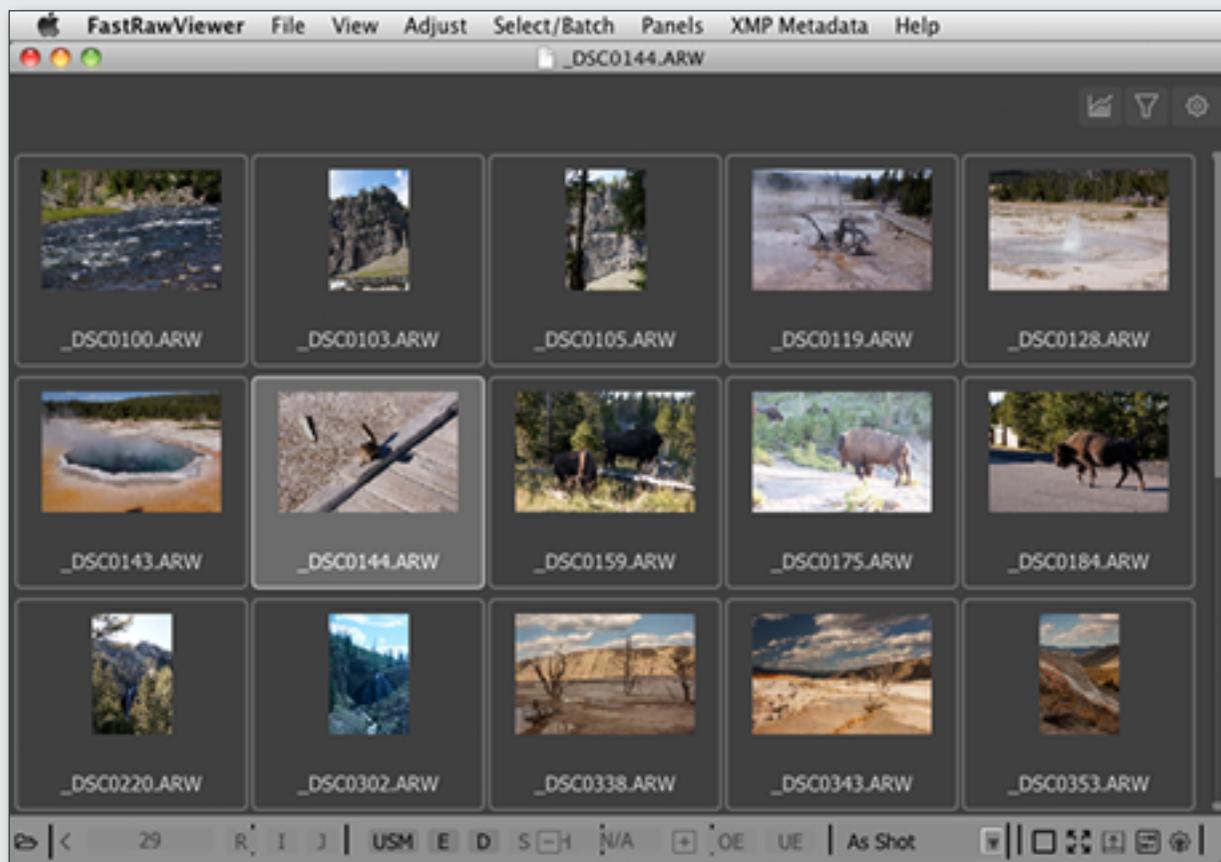
Navigating files
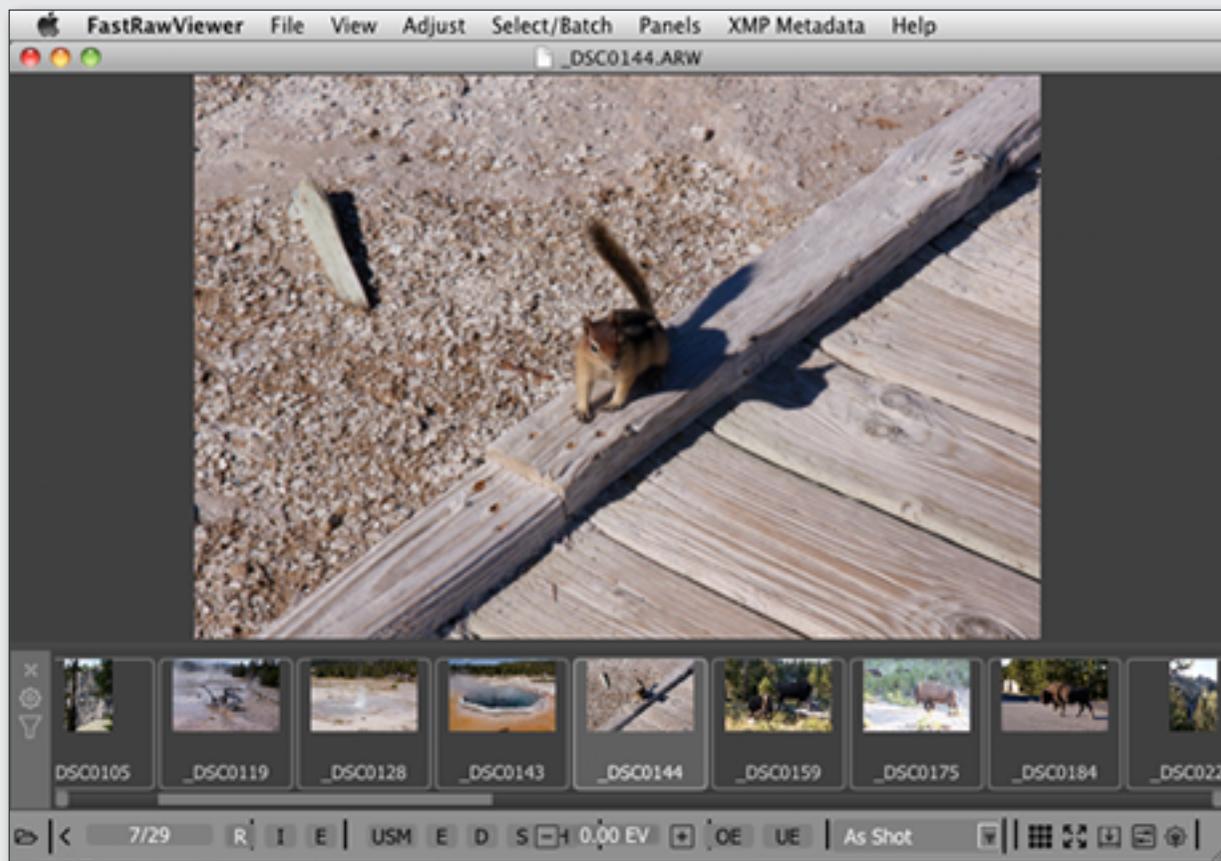
- Keyboard: **arrowkeys** *in the main window*, **PgUp/PgDn**, **Home/End**; customizable shortcuts for **Next File/Prev. File** and **First/Last File** in folder.

- Mouse: the wheel scrolls through the contents of the folder up and down.

Switching to Single File View Mode

- A double-click on a file in the grid *or* Enter
- **Menu** -> **View** -> **Switch to single image** *or* G

Single File View Mode

If **FastRawViewer** is launched over a specific file *(for example, by dropping a RAW file onto the program's icon, or by double-clicking a file which is associated with FastRawViewer, etc.)* it will start in **Single File View** mode.

Navigating files

- Keyboard: **arrowkeys** in the **Filmstrip,** customized shortcuts for **Next File/Prev. File** and **First/Last File** in folder.

- Mouse: the wheel scrolls through the contents of the Filmstrip left and right;

- Buttons for navigating through the current folder: previous file, number of file in the file list and the length of the list, next file;
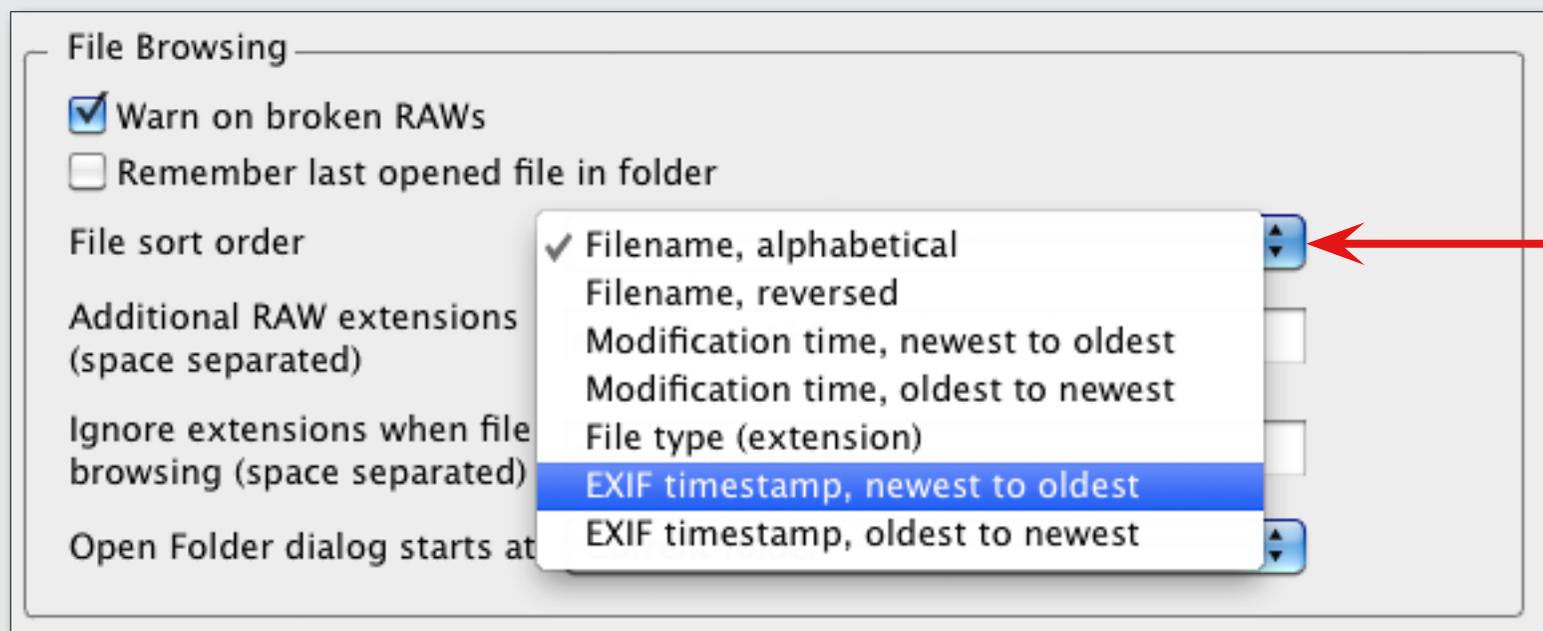
Switching to Grid View Mode

- **Menu** -> **View** -> **Close single image** *or* Esc *(Esc/close single image also exits full screen mode)*
- **Menu** -> **View** -> **Switch to single image**   *or*   G

File Sorting Order / EXIF Timestamp

Files can be sorted according to different criteria:

FastRawViewer -> **Preferences** -> **File Handling** -> *File sort order*

Sorting the File List by the EXIF Timestamp

For this sorting, **FastRawViewer** reads the *DateTimeOriginal* and *SubSecTimeOriginal* EXIF tags.

- If this sorting is turned on, then the first time a folder with files is accessed, **FastRawViewer** will read EXIF data from all of the files in the folder. At the same time, XMP blocks in the files and XMP sidecar files will be analyzed *(on slow discs/cards, this reading might take a while)*.

- Files with **EXIF Timestamps** will be sorted alphabetically within a second.

To fulfill **Batch** operations *(such as copy, move, rotate, set rating and label etc.)* with multiple files you will first have to select those files.

File Selection

To mark a file for group operations in **Grid View** or **Filmstrip** panel:

- Ctrl-Click on the file preview thumbnail;

  or

- Set/unset a checkmark in a checkbox in the upper-right corner of the preview thumbnail *(the checkbox appears for the files that are currently unmarked when you hover a mouse over its preview; the checkbox is permanently visible for those files which are already marked).*
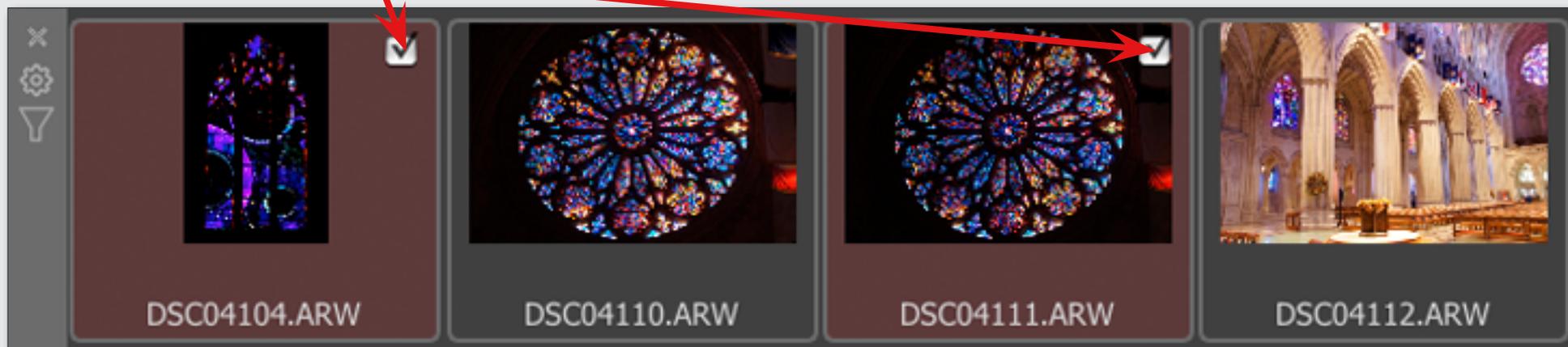
  or

- choose the actions through:

  Menu -> **Select/Batch**

Batch Operations

Batch operations for selected files availible through:

- **Menu** -> **Select/Batch**   *or*   corresponding keyboard shortcuts
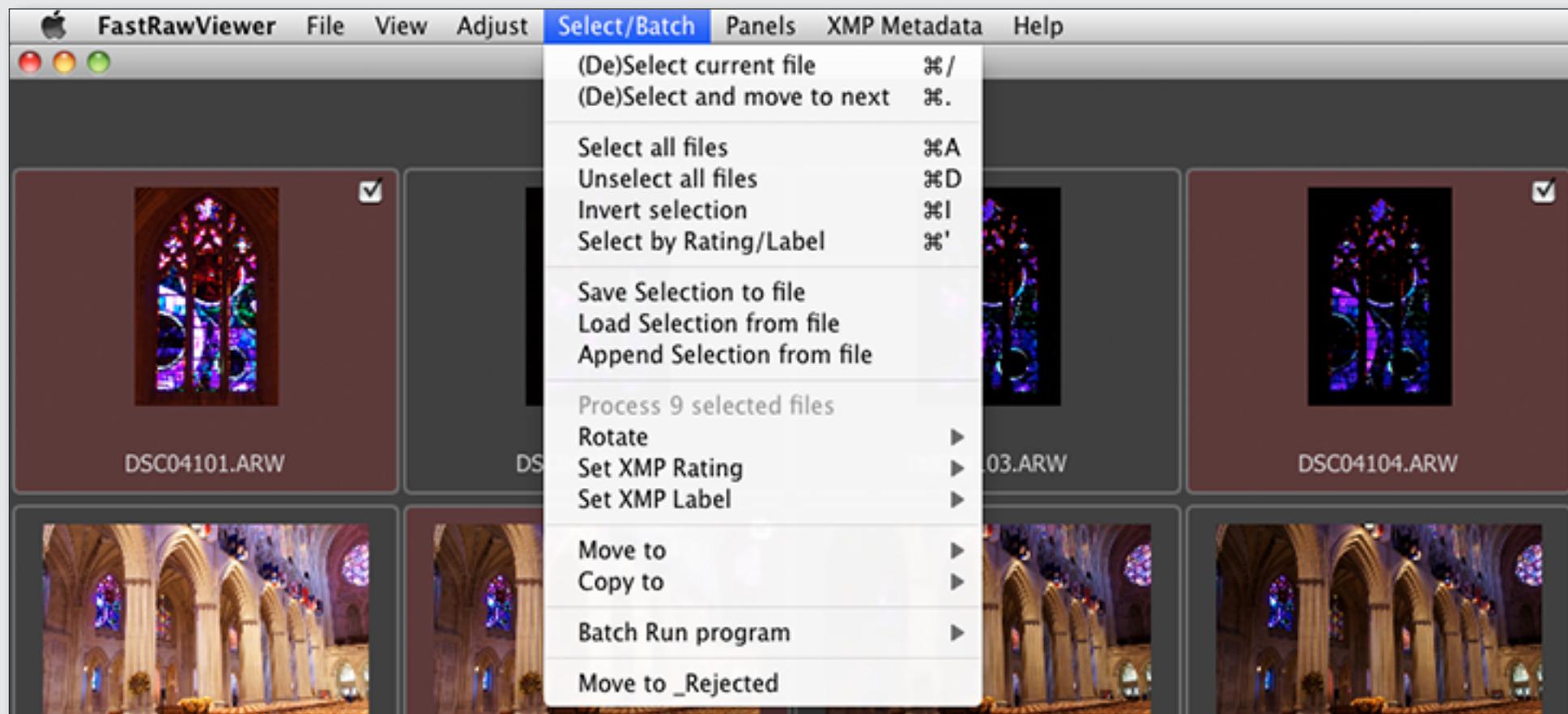
- **Context menu** *(activated by right-clicking on any of the marked files)*

For the sake of safety, batch operations do not have keyboard shortcuts assigned to them. You will have to assign them yourself through:

- **Menu** -> **File** -> **Keyboard Shortcut** -> **Batch rotation/rating /label/copy/move /external edit**

Choose XMP Label and Rating Style

- **Menu** -> **FastRawViewer** -> **Preferences** -> **XMP**

XMP rating and labels
- ☐ Use XMP Reject rating (used by Adobe Bridge)
- XMP Label style   Review Status (Adobe Lightroom) ▲▼
- XMP Custom labels

Select	Second
Approved	Review
To Do	

- ☐ Write photoshop:Urgency tag with color labels (for PhaseOne C1)
- ☐ Read ratings/labels from XMP blocks embedded into RAW files

Assign XMP Label and Rating to the Image

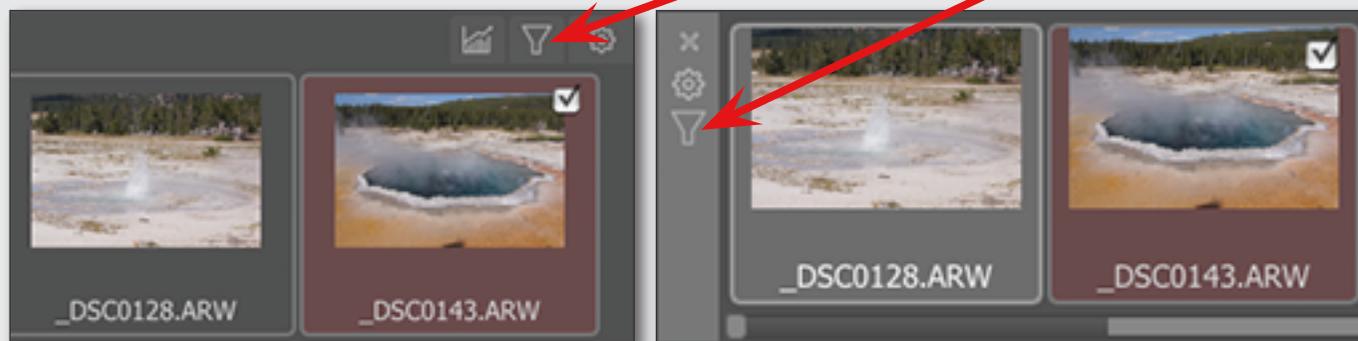- **Menu** -> **XMP Metadata**   _or_   corresponding keyboard shortcuts

Change Keyboard Shortcuts

- **Menu** -> **File** -> **Keyboard Shortcuts** -> **XMP Rating**
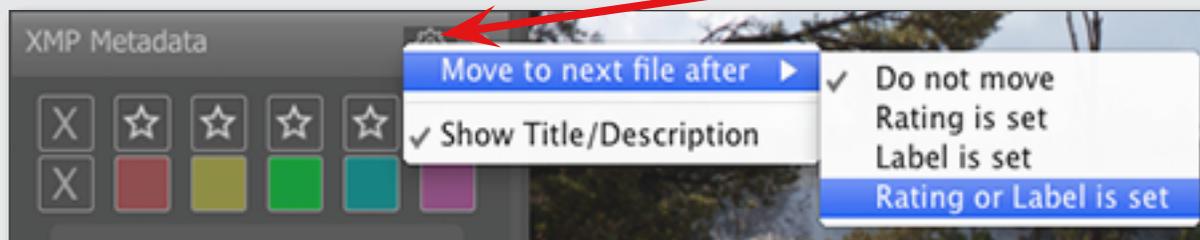- **Menu** -> **File** -> **Keyboard Shortcuts** -> **XMP Labels**

Filtering the File List by the XMP Ratings and Labels

1. To choose XMP ratings and labels for the filtering

- **Menu** -> **File** -> **Filter Files by rating/label**   *or*   Shift-F

or   press the **Funnel** icon on the **Grid View** or **Filmstrip** panel


File filter settings

Rating	Label
☑ Any	☑ Any
☐ Not set	☐ Not set
☐ ☆	☐ Red
☐ ☆☆	☐ Yellow
☐ ☆☆☆	☐ Green
☐ ☆☆☆☆	☐ Blue
☐ ☆☆☆☆☆	☐ Purple

Apply   Reset   Cancel

Filter Settings Dialog

2. To set navigation control options for filtering press the **Gear** icon and choose an option:

XMP Metadata

Move to next file after ▶   ✓ Do not move
✓ Show Title/Description   Rating is set
                             Label is set
                             Rating or Label is set

3. To account for the labels/ratings in XMP blocks embedded into RAW files*:

- **Menu** -> **FastRawViewer** -> **Preferences** -> **XMP**

☑ Read ratings/labels from XMP blocks embedded into RAW files
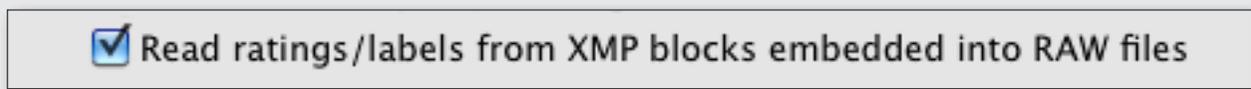
* Some RAW files contain embedded XMP blocks:
a) DNG files, which have the label and/or rating set in Adobe programs (Bridge, Lightroom)
b) RAW files, which have the label and/or rating set in the camera

Of course the composition is a priority while sorting images. If the image you are viewing is composed well next thing you want to know is: if the technical quality of the image good enough.

FastRawViewer offers essential **Image Assessing Tools**:

FastRawViewer Image Assessing Tools

RAW Histogram

Over- and Underexposure Indication and Statistics

Focus Peaking

Screen Sharpening

Shadow Boost

Highlight Inspection

Exposure Compensation

White Balance

Contrast *(Tone)* **Curve**

Using these tools is super easy. They can be activated and deactivated through the **Shortcuts**, or the **Bottom Bar**, or through the **Menu**. Parameters for the tools are set through the **Preferences**.

The detailed information about these tools can be found in FastRawViewer manual. They also briefly covered in tips.
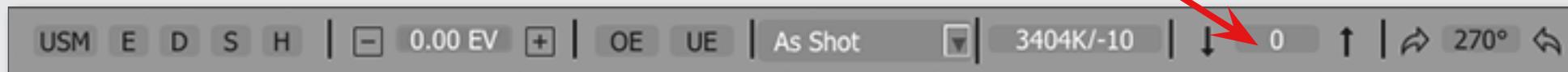
Matching FRV Image Display to Adobe CameraRaw/Lightroom

Defaults should be adequate, if you need to restore just these ones, here are the settings:

1. At the **Menu** -> **FastRawViewer** -> **Preferences** -> **Image Display** -> **Contrast curve type** choose *Variable Contrast*:
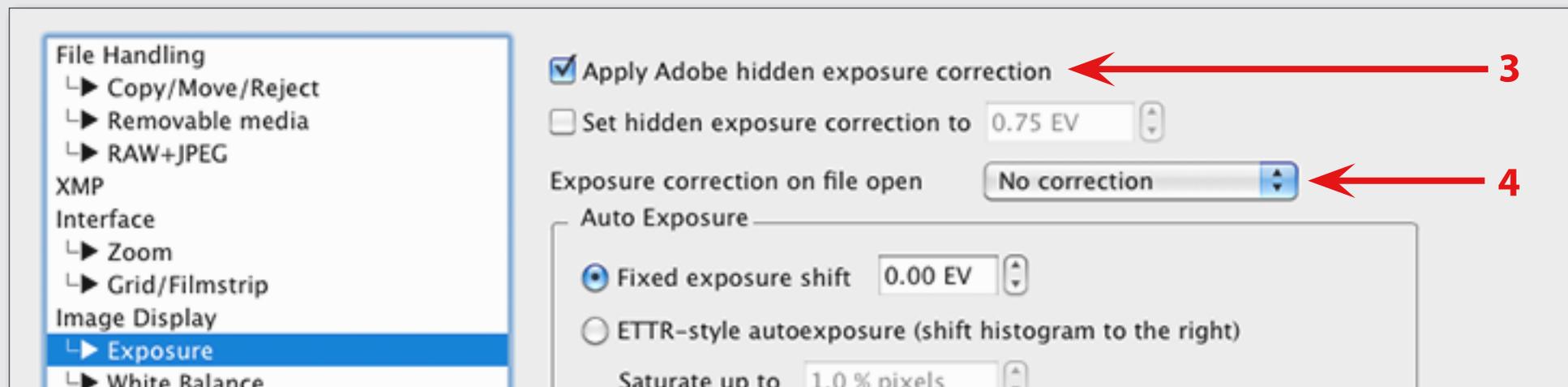
Contrast curve type   Variable contrast ⬍   ← **1**
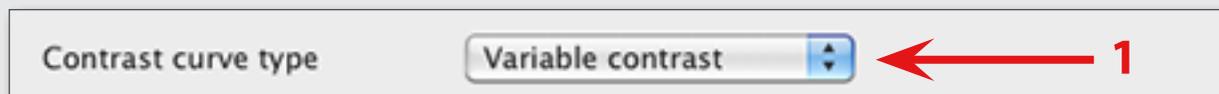
2. At the *Contrast Curve drop-down menu* choose "**0**" (**standard***)* curve:

USM E D S H | ⊟ 0.00 EV ⊞ | OE UE | As Shot ▽ | 3404K/-10 | ↓ 0 ↑ | ↗ 270° ↶

At the **Menu** -> **FastRawViewer** -> **Preferences** -> **Exposure**

3. "**Apply Adobe hidden exposure correction**" is "on" *(check the proper box)*

4. Choose **No correction** from the drop-down **Exposure correction on file open**

File Handling
 ↳▶ Copy/Move/Reject
 ↳▶ Removable media
 ↳▶ RAW+JPEG
XMP
Interface
 ↳▶ Zoom
 ↳▶ Grid/Filmstrip
Image Display
 ↳▶ Exposure
 ↳▶ White Balance

☑ Apply Adobe hidden exposure correction   ← **3**

☐ Set hidden exposure correction to 0.75 EV ⬍

Exposure correction on file open   No correction ⬍   ← **4**

Auto Exposure

◉ Fixed exposure shift   0.00 EV ⬍

◯ ETTR–style autoexposure (shift histogram to the right)

Saturate up to 1.0 % pixels ⬍

Matching FRV Image Display to RAW Converter

If the image display in FastRawviewer does not match the display in Adobe ACR/Lr or other con-verter *(brightness is different, color is off, etc.)*, please check the following:
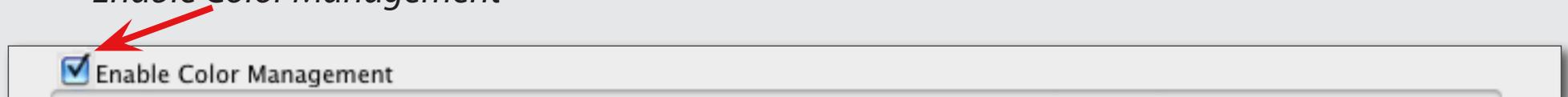
Disable Auto Exposure Correction

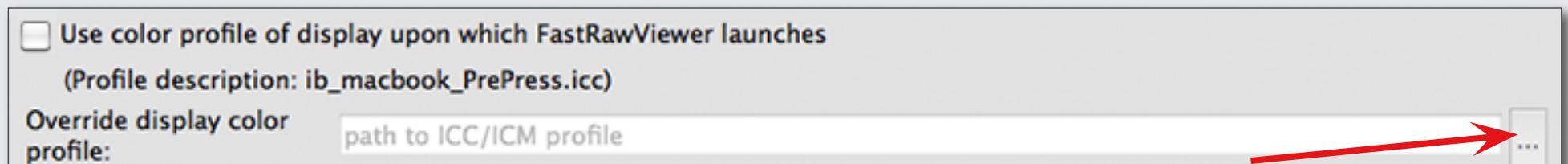- Press A *or* Toggle Exposure Correction button at the **Bottom Bar**

Enable Color Management

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Color Management** -> *check the box "Enable Color Management"*
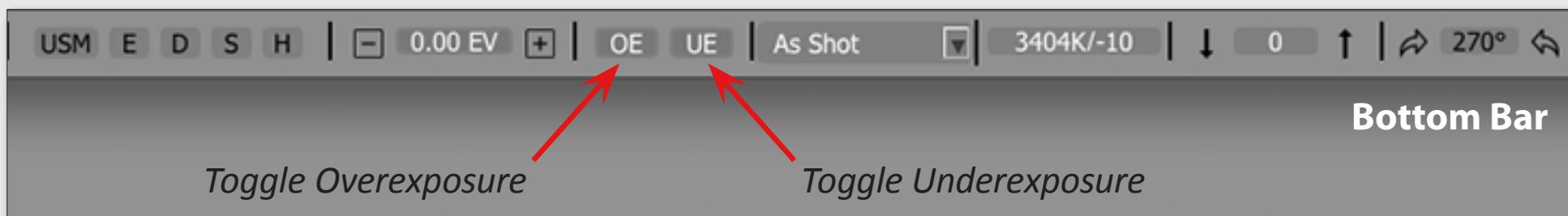

Choose correct Montor Profile

If colors still look off, please check at the same **Color Management** menu that you've chosen the correct Monitor Profile

Checking for Over- and Underexposure

Toggling Over- and Underexposure Indication

- **O**   *or*   **Menu** -> **View** -> **Overexposure Display**

- **U**   *or*   **Menu** -> **View** -> **Underexposure Display**

Toggle Overexposure   *Toggle Underexposure*
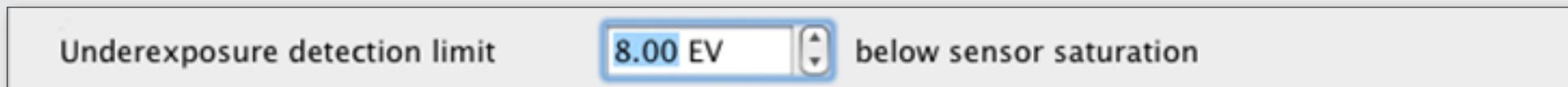
Bottom Bar

Over- and Underexposure Statistics

At the Information Windows Dock you can find
Over- and **Underexposure Statistics Window**
(see the picture to the right)

Setting Underexposure Detection Limit

Menu -> **FastRawViewer** -> **Preferences** -> **Exposure** -> **Underexposure Detection Limit**
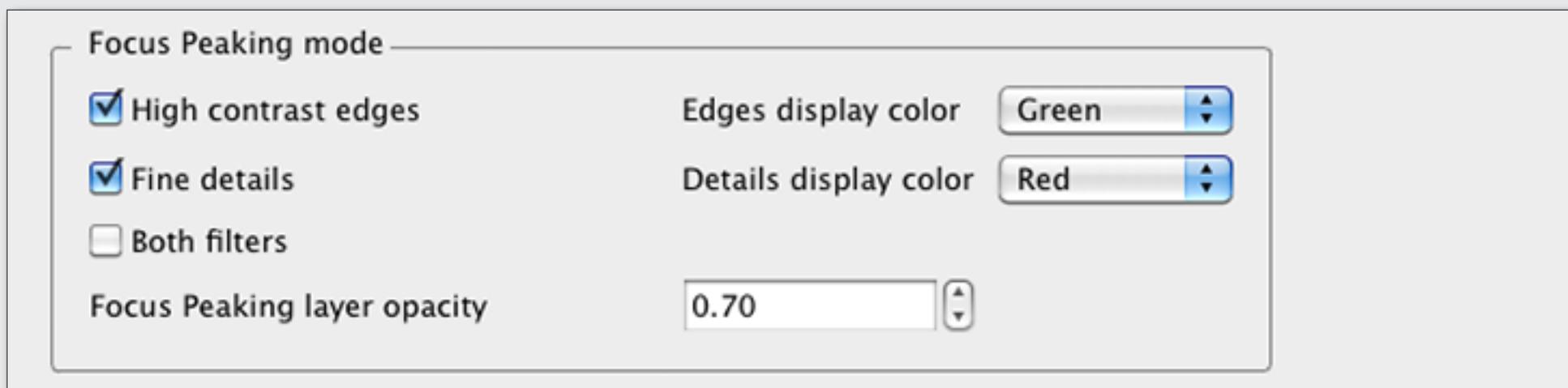
Focus Peaking

The Focus Peaking filter allows to assess the sharpness of the image and locate the areas where the **sharp edges *(E)*** and/or **fine details *(D)*** exist.
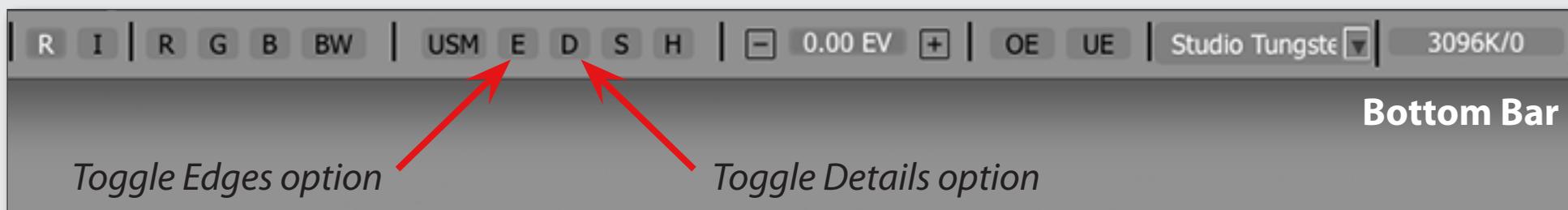
To Control Focus Peaking Options

- **Menu** -> **FastRawViewer** -> **Preferences** -> **GPU Processing** -> **Focus Peaking Mode**

Circle Focus Peaking (Edges/Details/Both/Off)

- Press P   *or*   **Menu** -> **View** -> **Toggle Focus Peaking**   *or*

Toggle Edges option   *Toggle Details option*
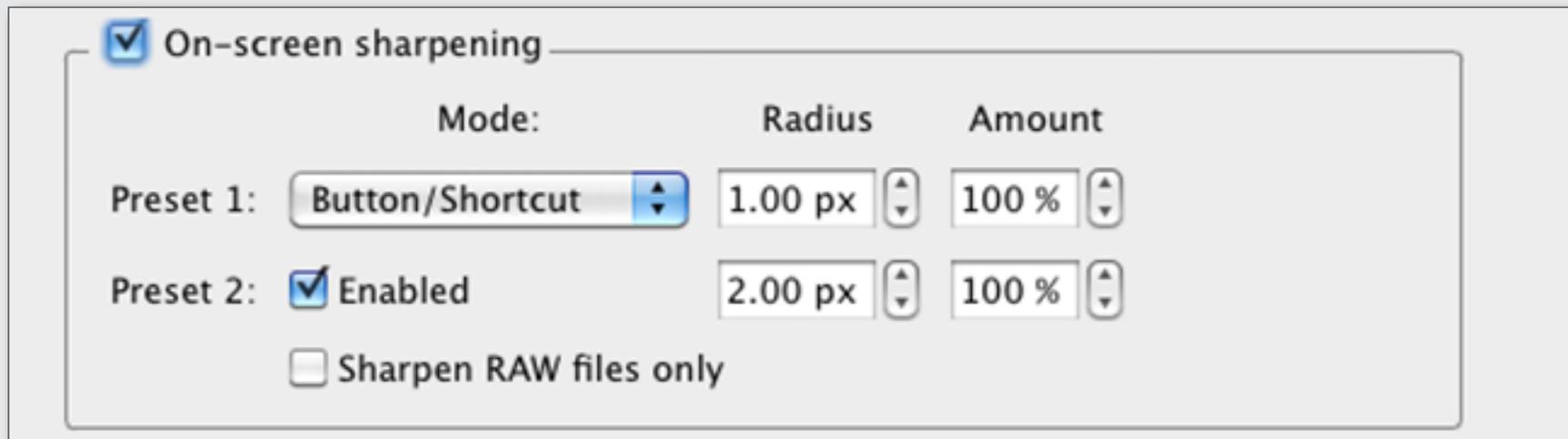
Bottom Bar

While being processed in a RAW converter, RAW images generally have had some sort of sharpening algorithm applied to them. In FastRawViewer, the sharpening is applied only for display.

Screen Sharpening
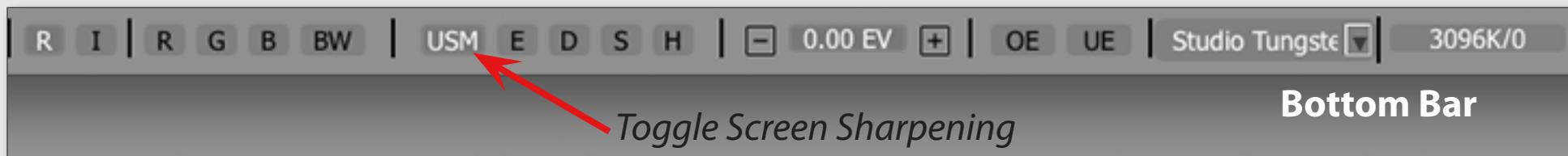
Setting the Level of Sharpening

You can switch between two levels of sharpening:

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Image Display** -> **Screen Sharpening**

Toggle Screen Sharpening

- Press ⌘S *or* **Menu** -> **File** -> **Screen Sharpening** *or*

Toggle Screen Sharpening

Bottom Bar

For ETTR practitioners or those who need to explore the shadows of an image, we have a tool ready for you - Shadow Boost; it lifts the shadows without clipping the highlights.

All you need to do is set the Shadow Boost amount, and apply it using ⇧S. This will allow you to see the level of noise in the shadows and to check if they are preserving details and colors well.

Boosting Shadows

To Set the Amount of Shadow Boost

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Image Display** -> **Boost Shadows amount**

Boost shadows amount	0.20

Toggle Shadow Boost on/off

- Press ⇧S *or* **Menu** -> **View** -> **Shadow Boost** *or*

| R | I | R | G | B | BW | USM | E | D | S | H | ⊟ 0.00 EV ⊞ | OE | UE | Studio Tungste ▼ | 3096K/0 |

**Bottom Bar**

Toggle Shadow boost

Highlight Inspection mode does the "opposite" of the **Shadow Boost** mode: the brightness of the shadows and midtones is decreased, thus the image looks darker; the contrast in the high-lights is increased; white balance can be "canceled" by setting it to UniWB. As result it allows to evaluate details in highlights and inspect which channels are clipped (if any) and where.
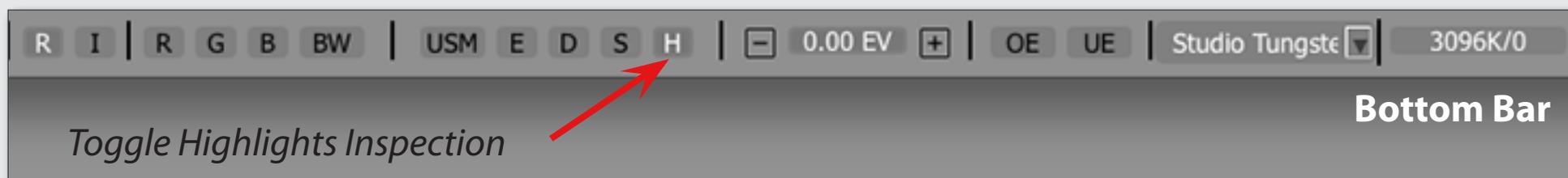
Highlights Inspection

Choose Settings for Highlights Inspection

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Image Display** -> **Highlights Inspection**

Highlights inspection

Highlights inspection gamma decrease   0.40

☐ Decrease exposure by   0.5 EV

☐ Apply UniWB white balance
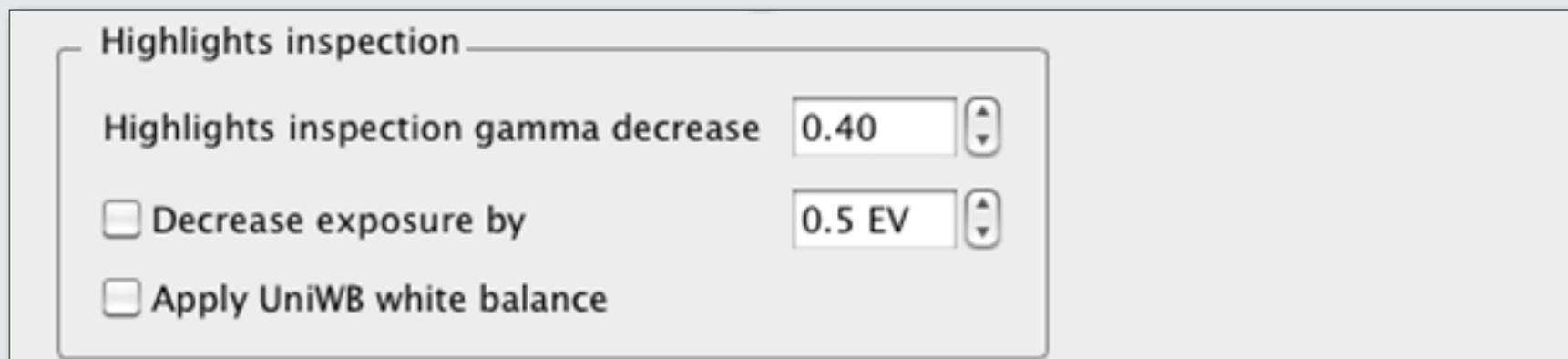
Toggle Highlights Inspection on/off

- Press ⇧H   *or*   **Menu** -> **View** -> **Highlights inspection**   *or*

| R I | R G B BW | USM E D S H | ⊟ 0.00 EV ⊞ | OE UE | Studio Tungste ▽ | 3096K/0 |

Toggle Highlights Inspection

Bottom Bar

You can save a lot of time spent on adjusting images in Lr/ACR, Capture One, or RPP, if you select and apply adjustments to **Exposure**, **White Balance**, and **Orientation** right in FastRawViewer, while browsing and save the applied settings in sidecar XMP and/or RPPS files. Raw converter program will be picking up those sidecar files prepared in **FastRawViewer** as the starting point for conversions.

This technique works well in combination with **Propagation** *(see the tip "Time-saver: Propagation")*
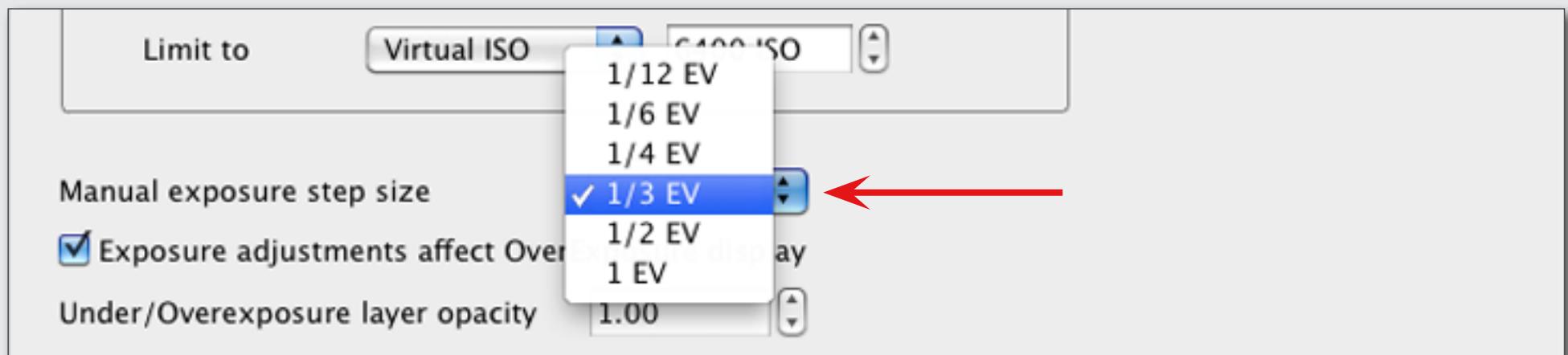
Controlling Exposure Correction *(#1)*

Switch Auto Exposure Correction "on"

- Press ⇧A *or* **Menu** -> **Adjust** -> **Auto Exposure Correction**

Choosing the Step Size for Exposure Correction

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Exposure** -> **Manual exposure step size** *drop down*
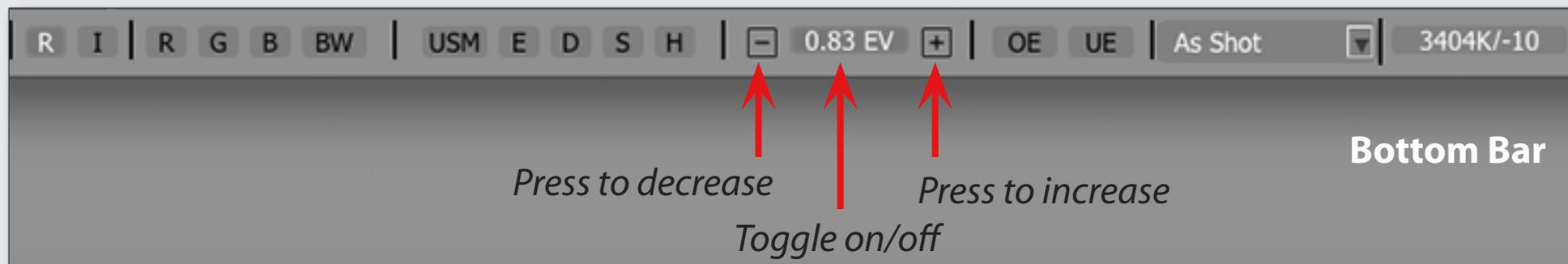
Controlling Exposure Correction *(#2)*

Switch Exposure Correction on/off

- Press A   *or*   **Menu** -> **Adjust** -> **Exposure Correction**   *or*

  Press the **Exposure Correction Value** field at the **Bottom Bar**

Increase/Decrease Exposure Correction

- Press ⌥+ / ⌥–   *or*
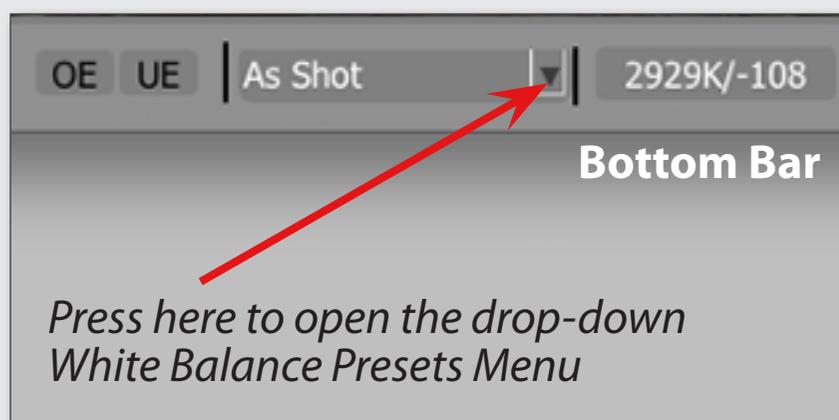
  Click + / –   at the lower **Bottom Bar**

| R | I | R | G | B | BW | | USM | E | D | S | H | | ⊟ | 0.83 EV | ⊞ | | OE | UE | As Shot ▼ | 3404K/-10 |

Press to decrease   *Press to increase*

Toggle on/off

Bottom Bar

Quick Way: White Balance Presets

Cycle between Auto/As Shot/Daylight/Custom White Balance Presets

- Press $\boxed{\text{W}}$ *or*   **Menu** -> **Adjust** -> **Toggle White Balance**

More White Balance Presets

1. At the Bottom Bar:

OE UE | As Shot ▼ | 2929K/-108

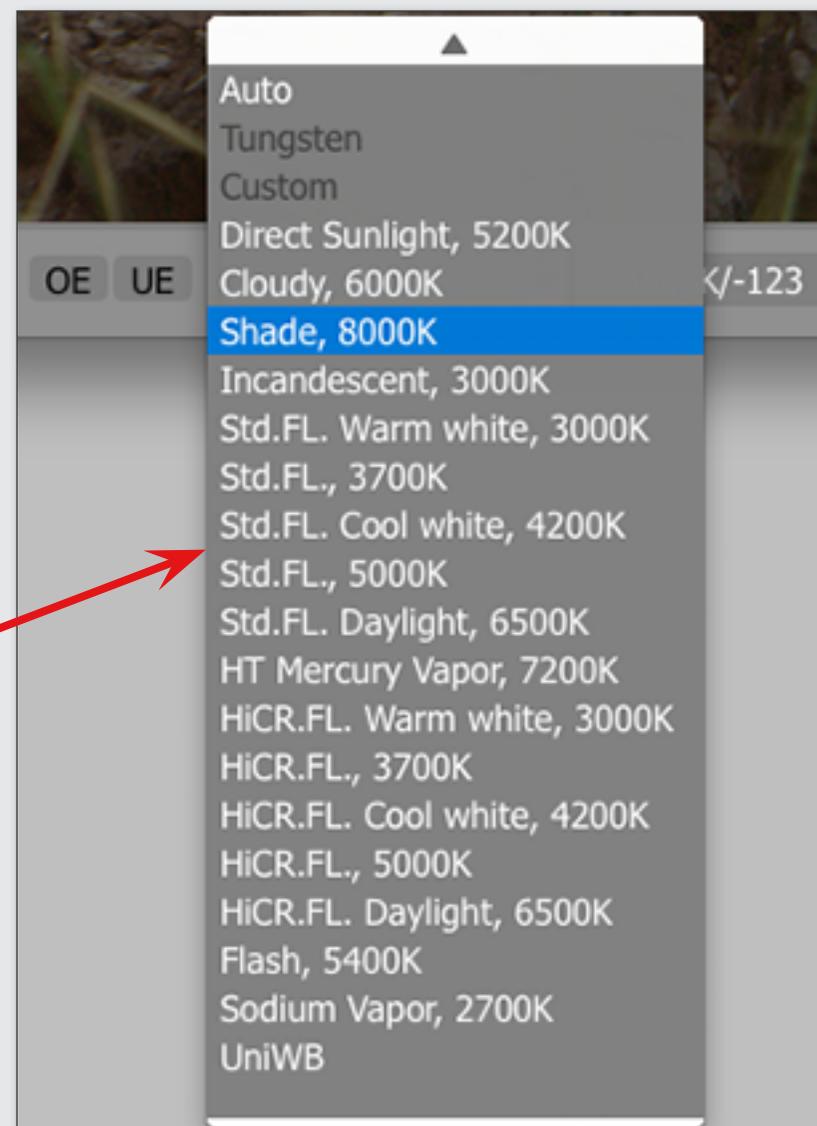**Bottom Bar**

Press here to open the drop-down White Balance Presets Menu

2. choose one of the White Balance presets
   (see the image to the right).

   Note: UniWB preset switches white balance *off* completely.

OE UE   </-123

Auto
Tungsten
Custom
Direct Sunlight, 5200K
Cloudy, 6000K
Shade, 8000K
Incandescent, 3000K
Std.FL. Warm white, 3000K
Std.FL., 3700K
Std.FL. Cool white, 4200K
Std.FL., 5000K
Std.FL. Daylight, 6500K
HT Mercury Vapor, 7200K
HiCR.FL. Warm white, 3000K
HiCR.FL., 3700K
HiCR.FL. Cool white, 4200K
HiCR.FL., 5000K
HiCR.FL. Daylight, 6500K
Flash, 5400K
Sodium Vapor, 2700K
UniWB

Sampling Grey Point

Choosing the Sampler Size
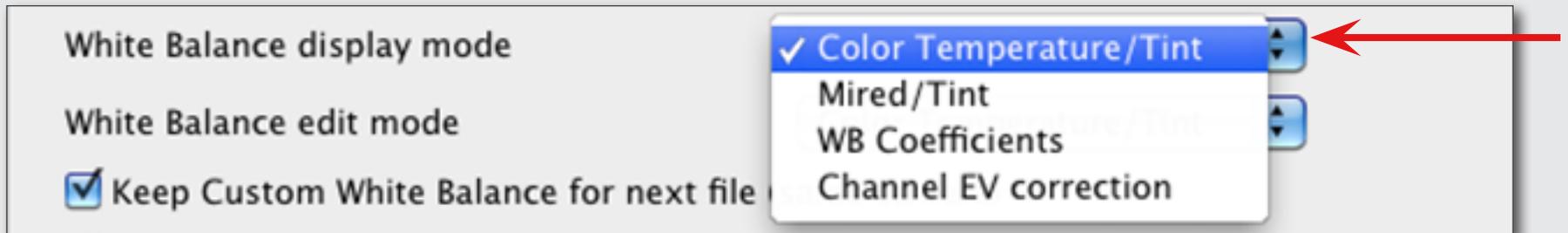
- **Menu** -> **FastRawViewer** -> **Preferences** -> **White Balance** -> **White Balance Sampler Size**
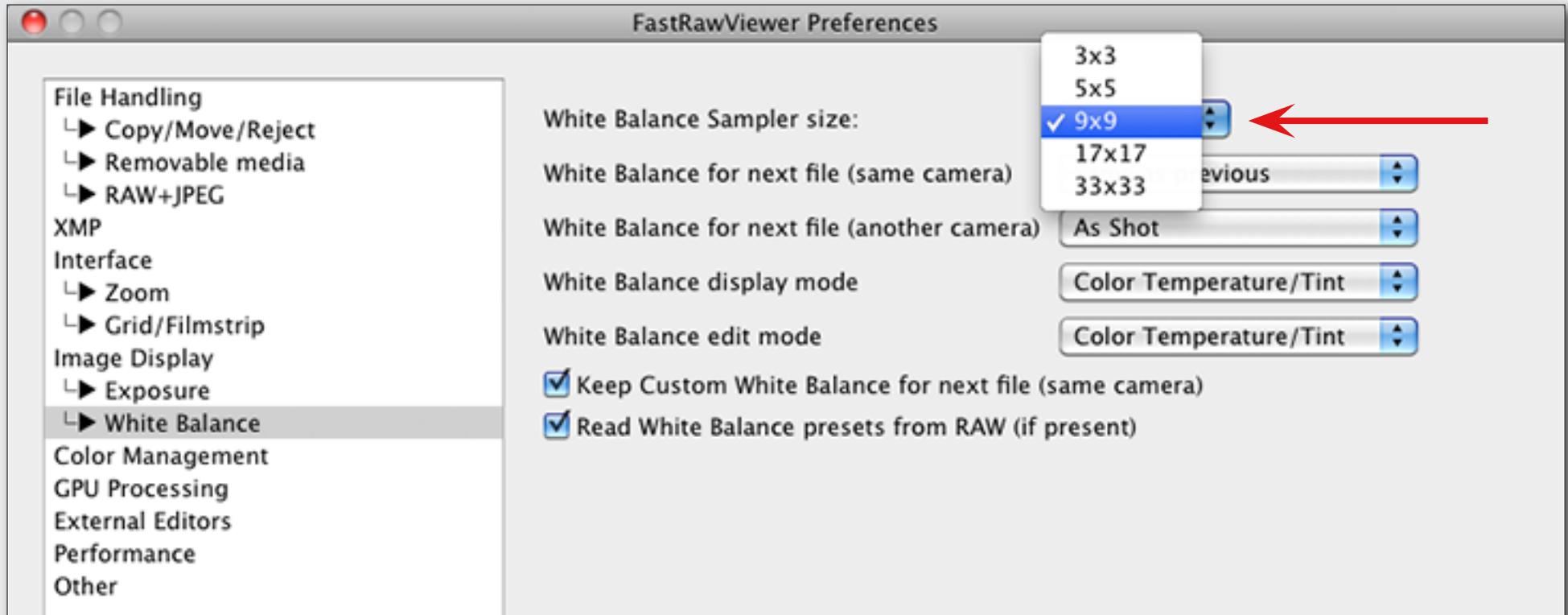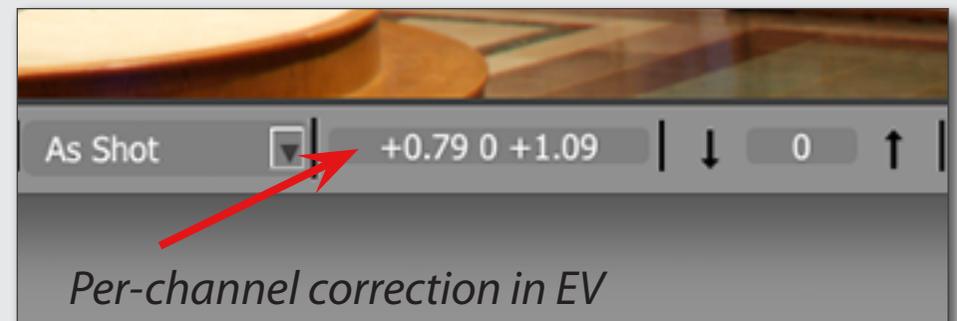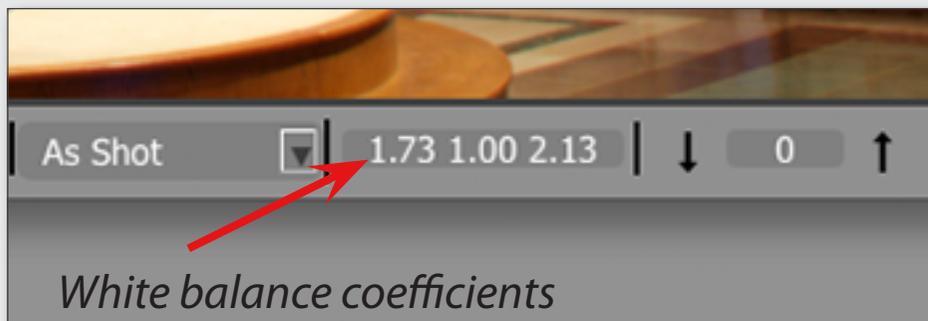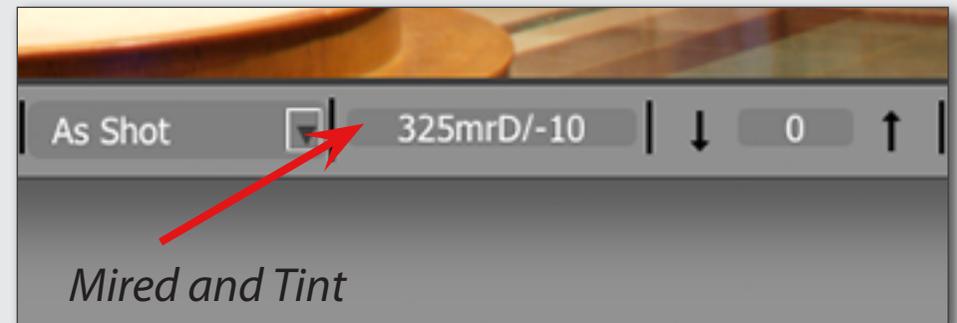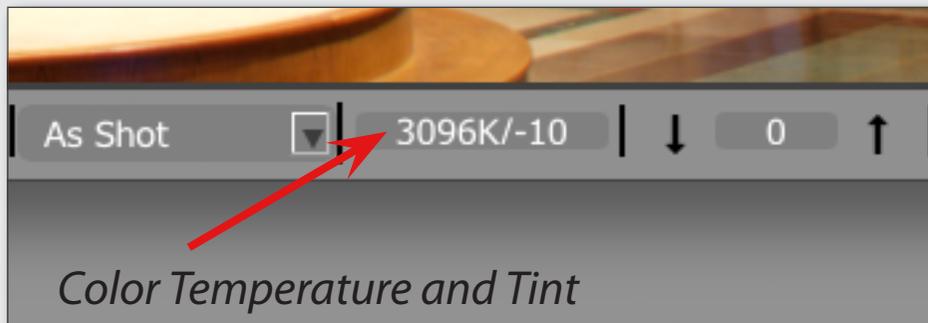

Setting the Grey Point

- Click on ⟨ ⌥ LeftClick ⟩ on the image on something you designate as neutral.

Choosing White Balance Display Mode

- **Menu** -> **FastRawViewer** -> **Preferences** -> **White Balance** -> **White Balance Display Mode**
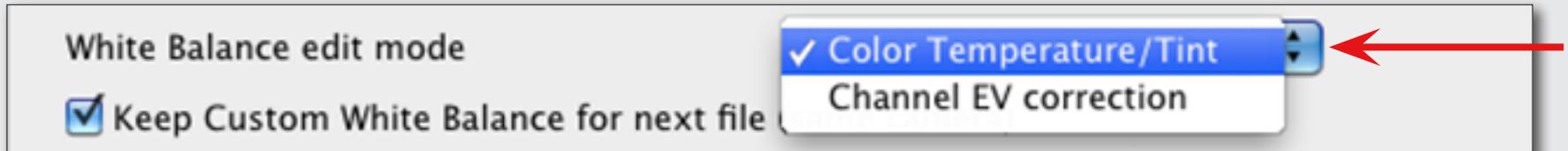

White Balance settings in the chosen mode will be displayed at the **Bottom Bar**:

Color Temperature and Tint

Mired and Tint

White balance coefficients

Per-channel correction in EV
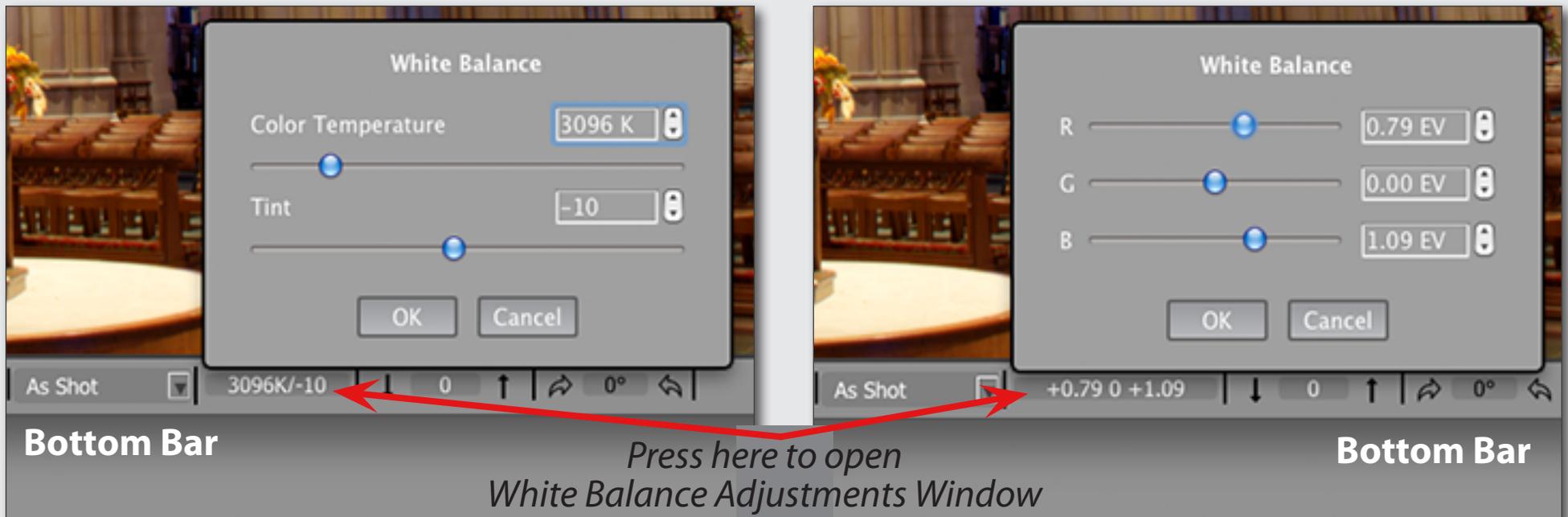
Fine-tuning White Balance

Choose White balance Edit Mode

- **Menu** -> **FastRawViewer** -> **Preferences** -> **White Balance** -> **White Balance Edit Mode**

Adjust White Balance

- Click **White Balance Display** at the Bottom Bar to adjust white balance using sliders in the **White Balance Adjustment Window**
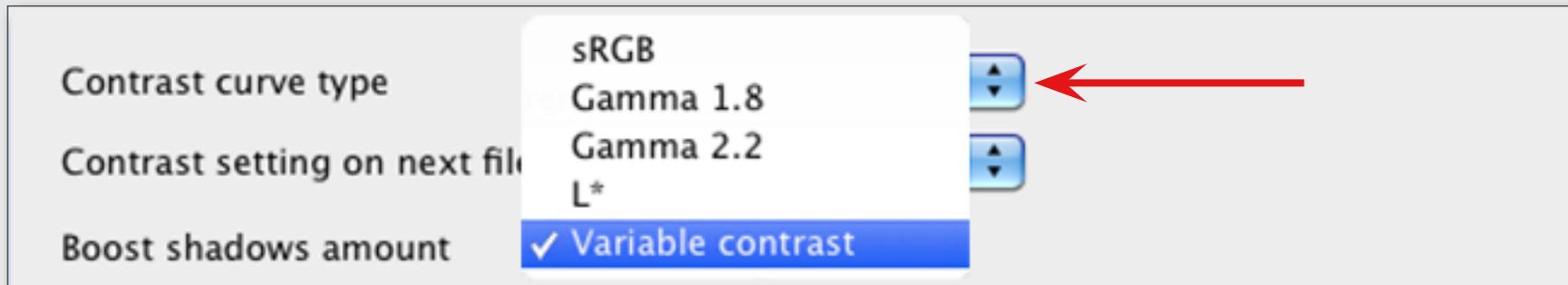

Bottom Bar

*Press here to open
White Balance Adjustments Window*

Bottom Bar

If you want to add "bite" to the image display, or are opting for a flatter look for the scenes with high dynamic range *(which helps see maximum details)*, you need to play with the contrast.

FastRawViewer allows one to apply "standard" tone curves (**sRGB**, **Gamma 1.8** and **2.2**, **L***), but also offers the **Variable Contrast** mode for tone curves.

Choosing a Contrast (Tone) Curve Type

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Image Display** -> **Contrast Curve Type**

Contrast curve type	sRGB
	Gamma 1.8
Contrast setting on next file	Gamma 2.2
	L*
Boost shadows amount	✓ Variable contrast

Adjusting Contrast

In Variable Contrast mode, the image contrast can be adjusted in "grades":

- **Menu** -> **Adjust** -> **Increase Contrast (** *or* K **) / Decrease Contrast (** *or* ⇧K **)** *or*

Bottom Bar

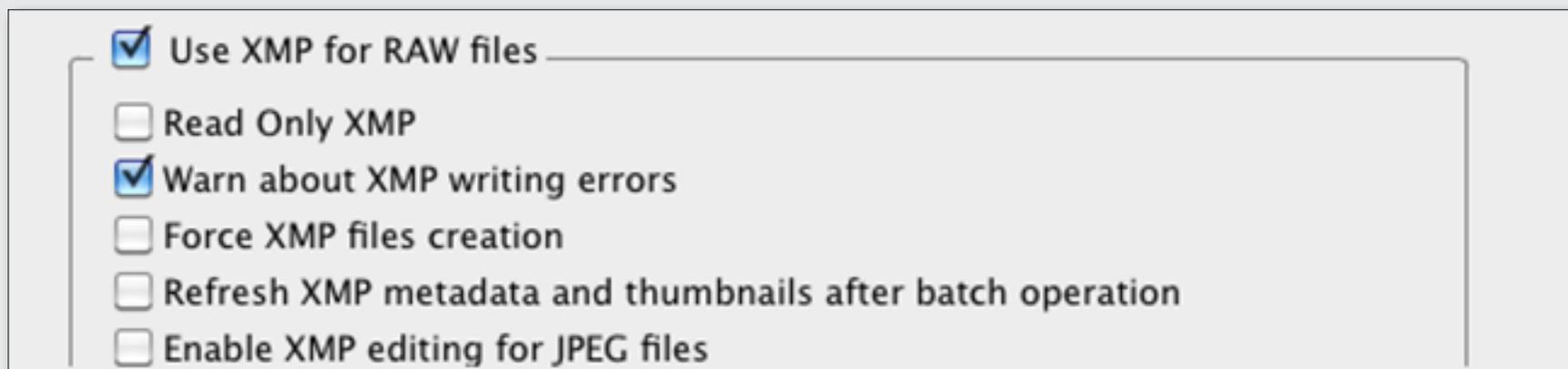*Press to decrease contrast*   *Press to increase contrast*

Customizing XMP or RPPS Settings to Match You RAW Converter

Many RAW converters and image browsers are using sidecar files to store non-destructive changes to the image as well as ratings, labels, comments, etc.
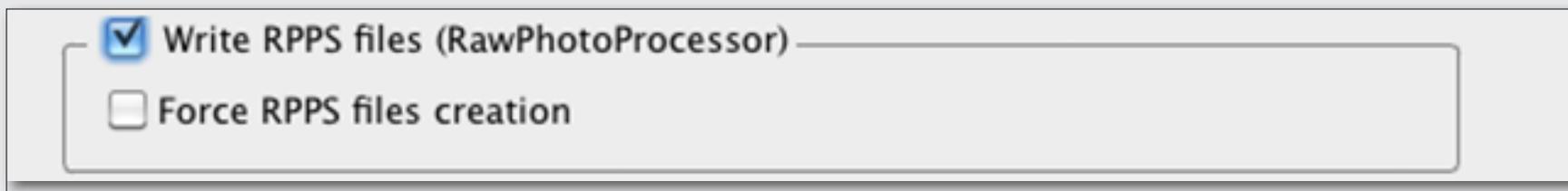
Choosing XMP Settings in Preferences

- **Menu** -> **FastRawViewer** -> **Preferences** -> **XMP**

In XMP settings Window you will see several options tuning of which allows better communication between FastRawViewer and your preferred RAW converter.

For RPP Users

- **Menu** -> **FastRawViewer**-> **Preferences** -> **Other**

Adjusting Settings and Basic Conversion Parameters

If you are using Adobe ACR or Lr you should:

0a. Switch on "Apply Adobe Exposure Correction"

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Exposure**

☑ Apply Adobe hidden exposure correction

0b. Switch on "Adobe compatible Exposure, Contrast and White balance"

- **Menu** -> **FastRawViewer** -> **Preferences** -> **XMP**

To record Contrast in the format that is acknowledged by Adobe converters, check *"Write Adobe-compatible Contrast/Blacks into XMP file"* →

☑ Adobe compatible Exposure, Contrast and White Balance

Adobe process version for newly created XMP files   2012 ⇕

☑ Write Adobe–compatible Contrast/Blacks into XMP file
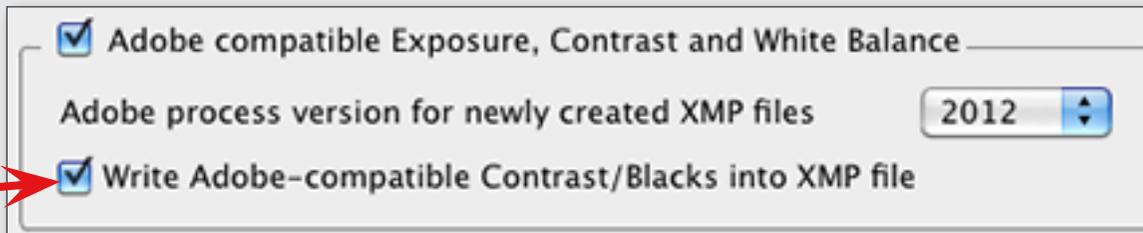
1. Check the Settings for Sidecar Files .xmp/.rpps *(please see the previous tip)*

2. Set Image Orientation *(if needed)*

- **Menu -> Adjust -> Rotate 90⁰ CCW** (*or*   ⌘7) / **Rotate 90⁰ CW** (*or*   ⌘9)   *or*

| As Shot ▼ | 3096K/-10 | ↓ 0 ↑ | ⤳ 0° ⤦ | ▦ ⤢ ⬆ ▣ ⚙ |

Press to rotate 90⁰ CW   *Press to rotate 90⁰ CCW*   **Bottom Bar**

3. Tune White Balance and Adjust Exposure Correction *(see tips for 'Assessing the Image: White Balance' and 'Assessing the Image: Exposure Correction')*

5. Adjust Contrast *(if using Adobe raw converters)* *(see tips for 'Assessing the Image: Contrast')*

It often happens that several files need the same adjustments to **White Balance**, **Exposure** and **Orientation**. To do so, FastRawViewer offers **Propagation Mode**: in this mode adjustments made to Exposure and White Balance are **automatically applied** to the next image you open in FastRawViewer.

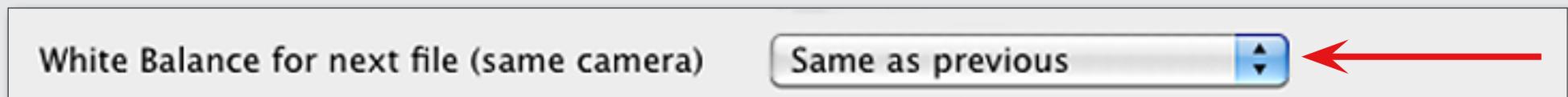**Propagation of Settings from the "Previous" Image to the "Next"** *(#1)*

Keep Exposure Correction for the Next Frame

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Exposure** -> *choose* **Keep from prev. file**
  from drop-down ***Exposure correction on file open***
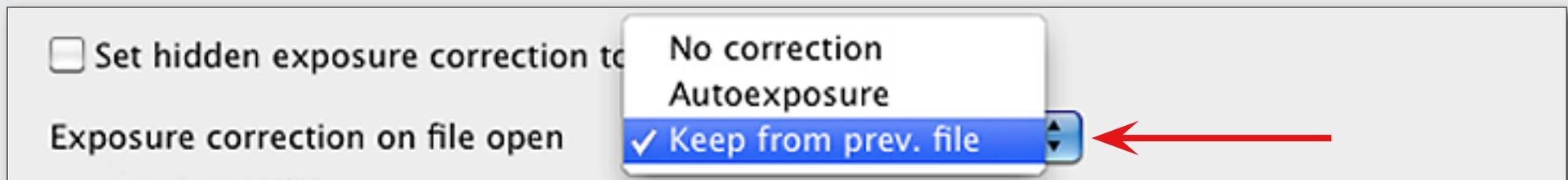
Keep White Balance for the Next Frame

- **Menu** -> **FastRawViewer** -> **Preferences** -> **White Balance** -> choose ***Same as previous***
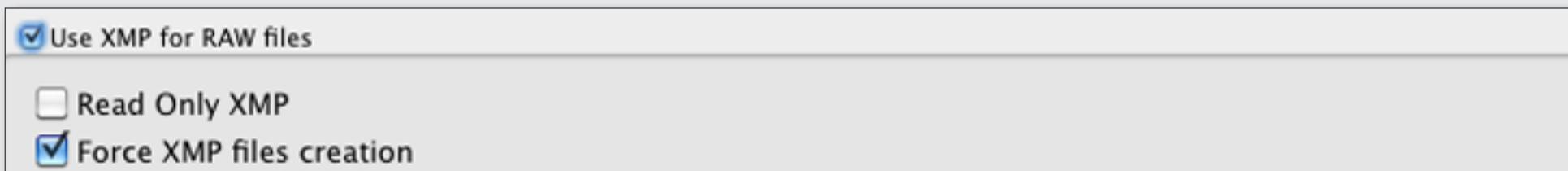 *from drop-down* ***White Balance for next file***

When using Propagation you may choose **Forced Mode** of recording sidecar files. In this case even if no individual adjustments were applied to the image the sidecar file will be written containing all the changes you've made last time within the session. Thus all RAW files will have accompanying sidecar files with the parameter already set to be picked up by RAW converter.

Propagation of Settings from the "Previous" Image to the "Next" *(#2)*

Force XMP Files Creation

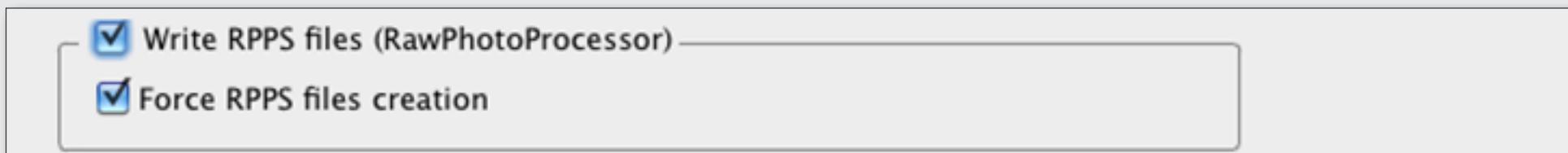- **Menu** -> **FastRawViewer** -> **Preferences** -> **XMP**

Force RPPS Files Creation

If you are using RPP *(RawPhotoProcessor)* switch on the following:

- **Menu** -> **FastRawViewer** -> **Preferences** -> **Other**