

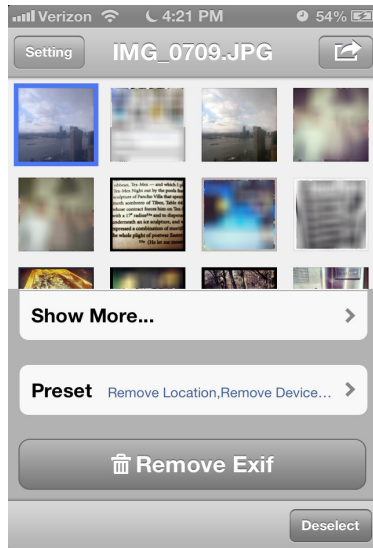


EXIF Removal Smartphone Apps

TrashEXIF for iOS

TrashEXIF is a free app that deletes geolocation and Camera information from image files stored on your iOS device.

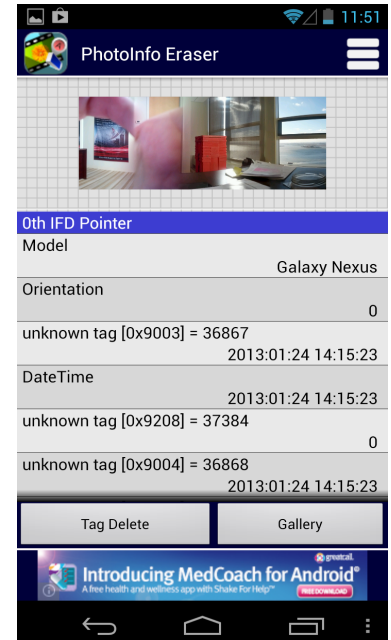
- 1 Download the TrashEXIF app from the *App Store*.
- 2 Open the TrashEXIF app and select a photo(s) to clear of EXIF data.
- 3 Select *Presets*, then in the *Removal Presets [sic]* window, select *Remove Location* and *Remove Device Information*.
- 4 Return to the previous screen by clicking the name of the image in the upper-left.
- 5 Scroll down and click *Remove Exif*. This creates a copy of the image file(s) without EXIF and does not alter the original image file. The copy with No EXIF is displayed as most recent in your iPhone Photo app.



PhotoInfo Eraser for Android

PhotoInfo Eraser is a free app that deletes all EXIF data from image files stored on your Android device.

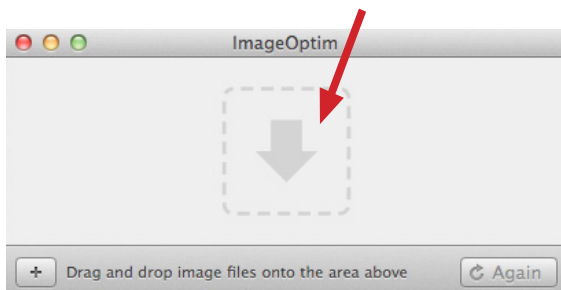
- 1 Download the PhotoInfo Eraser from the *Play Store*.
- 2 Open the PhotoInfo Eraser app and select *Gallery*.
- 3 Navigate your phone and select an image.
- 4 Select *Tag Delete* and press OK.
- 5 Navigate *Gallery*. A copy of your photo with no EXIF is now available in the *PIEraser* folder.



Viewing and Removing EXIF Data in OS X

Use the ImageOptim application (available at <http://imageoptim.com/>) to remove EXIF data on your OS X device.

- 1 Open the ImageOptim application
- 2 Drag the photos for EXIF removal into the application window and wait for a green check mark to appear next to the file name.

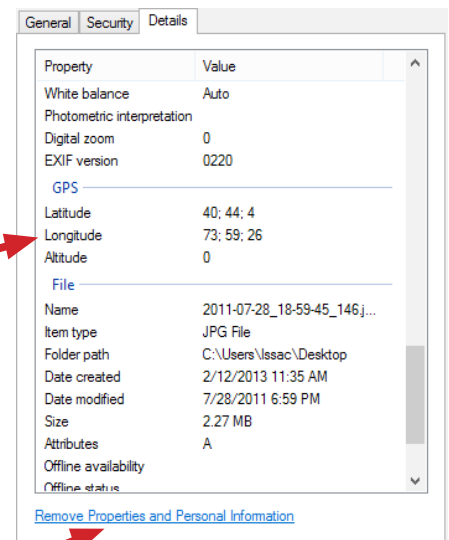


- 3 Check that the EXIF data has been removed by right-clicking the image and selecting *Get Info*. EXIF data is listed under *More Info*.

Viewing and Removing EXIF Data in Windows 8

Use the Windows 8 OS to verify EXIF data has been removed.

- 1 Navigate to an image in File Explorer, right-click the image, and select *Properties*.
- 2 In the *Properties* window, select the *Details* tab.
- 3 Most EXIF data, including geolocation, is contained in the *Details* tab if it is included with the image.
- 4 Windows 8 also allows system administrators to remove all EXIF data from the selected image file by clicking the *Remove Properties and Personal Information* link.



Useful Links

A Parent's Guide to Internet Safety
 Privacy Rights Clearinghouse
 Microsoft Safety and Security
 Online Guardian

www.fbi.gov/stats-services/publications/parent-guide
www.privacyrights.org/fs/fs18-cyb.htm
www.microsoft.com/security/online-privacy/social-network
www.onguardonline.gov/topics/social-networking-sites.aspx

