

PRACTICAL TECH GUIDE

EXIF Data & Image Metadata

Understand, View, and Remove Hidden
Data from Your Photos



ISO 200 f/2.8 1/250s GPS: ON

EXIF Data & Image Metadata

How to Analyze, Remove, and Protect Your Photos

Version 1.0

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Quick Start: 5-Minute Metadata Cleanup

If you only read one page of this book, read this one.

1. INSTALL EXIFTOOL

```
macOS:  $ brew install exiftool
Linux:   $ sudo apt install libimage-exiftool-perl
         (Package name varies by distro; e.g., perl-Image-ExifTool
         on Fedora/Arch-based systems)
Windows: Download from https://exiftool.org
```

2. CHECK WHAT'S IN YOUR PHOTO

```
$ exiftool photo.jpg
```

Sample output:

```
+-----+
| ExifTool Version Number  : 12.87          |
| File Name                 : photo.jpg      |
| Camera Model Name        : iPhone15 Pro   |
| Date/Time Original       : 2026:03:15 14:22:07 |
| GPS Latitude             : 37 deg 46' 30.00" N |
| GPS Longitude            : 122 deg 25' 10.00" W |
+-----+
```

That GPS line? That's your exact location.

3. STRIP ALL METADATA

```
$ exiftool -all= photo.jpg
```

4. VERIFY IT WORKED

```
$ exiftool photo.jpg
```

You should see only basic file properties - no camera, GPS, dates, or author fields.

5. SHARE SAFELY

That's it. For selective removal, automation, and deeper understanding, read on.