

Archival Photo Supplies

Google “archival photo supplies”

A good local photo store may also carry these items. Art supply stores may also be a possibility

Flatbed scanners

<https://techgearoid.com/scanners/best-flatbed-scanners/>

Photo/negative scanning services

On-line: <https://www.toptenreviews.com/best-photo-scanning-services>

Local: Google “photo scanning minneapolis st paul”

Portable Hard Drives

Google “one terabyte portable hard drive” or “two terabyte portable hard drive”

Cloud-based Automatic Backup Services

<https://www.tomsguide.com/best-picks/best-cloud-backup>

Cloud-based Photo Organizing Services and Photo management software

<https://macpaw.com/how-to/google-icloud-amazon-photos>

<https://www.toptenreviews.com/best-photo-organizing-software>

<https://photolemur.com/blog/best-photo-management-software>

Conservation and restoration of photographs

https://en.wikipedia.org/wiki/Conservation_and_restoration_of_photographs

https://en.wikipedia.org/wiki/Digital_photograph_restoration

The Wikipedia entries are “deep background”. If you are familiar with Photoshop you can fix many issues yourself. For bigger problems or if you just don’t want to do it yourself, Google “Photo restoration”.

If you use a Cloud based photo service...

...what does it cost? Most services offer some free storage, that might or might not be sufficient for the number and size of your picture files.

...what rights does the service have to the use of your photos? Do they have to notify you if/when they want to use one of your photos?

...If you delete a photo on your computer or phone, is your photo saved on the cloud or is it also deleted? Most Cloud based programs sync pictures to your computer, i.e., it is not an alternative storage for photos.

...does the service keep “full resolution” copies of your pictures or does it only keep smaller versions? Does it alter the size of photo files on your computer?

...what happens to your photos if you decide to stop paying for storage?

...how fast is your internet connection? While it should happen in the background, all of your photos must be uploaded and retrieving a photo requires a download.

Batch renaming of pictures files (or any other files for that matter)

Google "batch renaming on a mac" or
"batch rename on a windows computer"

After using the batch rename you can always go back and add the names of individuals or other details to the file names for specific pictures.

Cloud based photo storage

What does it cost?

Amazon 100 GB \$20/year

<https://www.amazon.com/b?ie=UTF8&node=19574827011>

Free for Amazon Prime members

Google currently free for unlimited storage

photos uploaded after June 1, 2021 may incur charges

[https://www.gsmarena.com/](https://www.gsmarena.com/google_photos_will_stop_offering_free_image_uploads_on_june_1_2021-news-46242.php)

[google_photos_will_stop_offering_free_image_uploads](https://www.gsmarena.com/google_photos_will_stop_offering_free_image_uploads_on_june_1_2021-news-46242.php)

[_on_june_1_2021-news-46242.php](https://www.gsmarena.com/google_photos_will_stop_offering_free_image_uploads_on_june_1_2021-news-46242.php)

Apple

5GB of storage Free

50GB of storage \$11.88 / year

200GB of storage \$35.88/year

2TB of storage \$119.88 / year

What rights do cloud services have to the use of your photos?

This post is a couple of years old now, but I think information is still current

<https://digital-photography-school.com/are-your-photos-safe-in-the-cloud/>

Do cloud services store images in their original size?

Depends

Apple <https://support.apple.com/en-us/HT204264>

Google <https://support.google.com/photos/answer/6220791?co=GENIE.Platform%3DAndroid&hl=en>

Amazon Yes

What happens if you stop paying for storage?

Comments below are general, best to check with an individual service for more precise information relevant to their service

- special cloud services are frozen, e.g., you can retrieve, but can't add additional files
- there may be a grace period of 30 days to 3 months to download files
- after the grace period you run the risk that files will be permanently deleted