



Image Storage

Managing your digital
photographs

Types of Image Storage

- In camera
 - Built-in (mainly phones) / removable cards (SD cards, CompactFlash, CFExpress)
- In or attached to computers, tablets, etc.
 - Internal hard & solid state drives (HDDs & SSDs), external drives, USB drives, network attached storage (NAS)
- Cloud storage
 - Google Drive, Apple iCloud, Microsoft 365, Dropbox, Amazon Photos.

Image Storage Management

- Image storage workflow
 - Try to set up a way of managing your files
- Makes it easier to find images
 - Store images based on e.g. date, location, subject
 - Adopt a system that works best for you
- Copies and backups
 - Store copies on more robust storage media
 - Protects against accidental deletion or damage
 - Protects from viruses or ransomware.

Backups and Resilience

- 3-2-1 backup strategy
 - Create **three** copies of your data — the original data on your primary device and at least two copies
 - Use **two** different storage devices — e.g. your computer, external hard drive, USB drive or NAS
 - Keep **one** of the backup copies off-site — e.g. at a friend's or relative's house or cloud storage.

NAS Drives

- NAS – a computer with no screen or keyboard, but plenty of storage
 - Can act as primary storage if computer space limited, as back-up copy, or both
 - Utilises either HDD or SSD drives in multiple
 - View & access files as additional drives to your computer
 - Connects directly to network, not computer, so accessible to all your home devices
- Likely cost – from £450
 - Dependent upon storage capacity
 - But no monthly costs
- NAS providers
 - Synology, QNAP, Asustor, Terramaster
 - Look at Amazon etc.

Cloud Storage Providers

- Cost varies depending on amount of storage
- Most providers give you limited free storage
 - iCloud+ – 5GB free – 2TB £8.99pm
 - Google Drive – 15GB free – 2TB £80py
 - Dropbox – 2GB free – 2TB £7.99pm
 - Adobe – 20GB via Photography Plan £14.99pm
 - Amazon – unlimited photo storage via Prime £8.99pm
 - Microsoft 365 – 5GB free – 1TB (+ Office apps) £85py
 - iDrive – 10GB free – 5TB \$99.50py
 - Backblaze – unlimited (backs up PC) – \$99py.

Prices correct as at February 2026