

### **What does the library offer?**

Slide Scanners (for 35 mm slides)

Flatbed Scanner (for negatives, and odd size photos)

FastFoto Scanner (for newer photographs (nothing brittle)

Cassette Tape Converter (for audio cassettes)

VHS Converter (for VHS tape to digital movie)

Reel-to reel film Scanner (for Super 8 and 8mm, no sound)

Turntable Converter (Vinyl Records - 45's, 33 1/3, 78's -)

### **What do I need to bring with me?**

You may bring a USB drive, a memory card, an external hard drive or a laptop to be able store your digital images and videos.

### **What capacity do I need?**

If you plan to store small files, such as documents or low resolution images, start at the lower-end capacities. If you plan to store larger documents, including graphics, videos, games or other multimedia files, the larger the size the better.

### **USB flash drive:**



A USB flash drive goes by many names: a memory stick, a USB flash, a flash drive, and a thumb drive are all names for this same device. A USB flash drive is a compact, rewritable, data storage device that connects to a computer through a Universal Serial Bus (USB) interface.

Sizes: 8GB, 16GB, 32GB, 64GB, 128GB. Price may vary from \$5 to \$35

8GB capacity: Approximately 3800 photos or 1900 mp3 or 8 movies (90 min length)

128GB: Approximately, 60,000 photos, or 30,000 mp3 or 120 movies (90 min length)

Note: It is assumed that the average photo size is 2MB, the average Mp3 size is 4MB and the average film size is 1GB.

## Memory card:



A memory card, flash card or memory cartridge is an electronic flash memory data storage device used for storing digital information.

Sizes: 2GB, 4GB, 8GB, 16GB, 32GB, 64GB. Prices may vary from \$6 to \$30.

2GB capacity: 650 photos or 500 mp3

64GB capacity: 20,000 photos or 16,000 mp3

Note: It is assumed that the average photo is 10 megapixel JPEG.

## External hard drive:



An external hard drive is a portable storage device that can be attached to a computer through a USB or FireWire connection, or wirelessly. External hard drives typically have high storage capacities and are often used to back up computers or serve as a network drive.

Sizes: 1TB, 2TB, 3TB, 4TB. Price may vary from \$60 to \$140

1 TB capacity: Assuming each movie is roughly 120 minutes long, that would be about 250 movies or will hold around 2 million photos.

**Popular brands:** SanDisk, PNY, Lexar, Kingston, Verbatim.

**Places to buy storage devices:** Amazon, Target, Walmart, Best Buy, CVS, or Fry's Electronics.

## What do you need to prepare?

It's important that you thoroughly clean the photos, slides, negatives, etc. Before you scan the photos, consider the way in which you'll organize them; such as, by date or by event. Choose a system before you scan, and organize your printed photos accordingly.