

TURNED ON LEARNING! USING MULTIMEDIA TOOLS FOR TEACHING

Reasons To Use Multimedia

- In Conjunction with recorded observations
- Any Stage of Task Analysis
- Enhance Understanding
- In conjunction with an accepted sign or symbol
- Reinforce Learning
- Aid reminiscences and to remind
- Help make sense of an important event, or summary of an event
- Give information and help prepare someone prior to an outing or activity
- Give immediate feedback after a meaningful event

Points to Remember

- Present photos in the correct sequence and in steps or stages appropriate to that persons current ability
- Revise the sequence and amount of photographs used as your client's knowledge and abilities develop
- Try and show the subject matter clearly in your photo's
 - Avoid clutter
 - Avoid irrelevant objects or people
 - Ask yourself what you want your client to see.

Storage

CompactFlash	- SmartMedia
Miniature Card	- PC Cards
MultiMediaCard	- MemoryStick

Quality of Images

standard (122 images)
high quality (36 images)
super high quality (16 images)

Image Size, Resolution, File Size

Relationship between image size, resolution and file size			
ppi/size	1" x 1.5"	4" x 6"	8" x 10"
72	23 K	365 K	1.2 MB
126	70 K	1 MB	3.6 MB
300	400 K	6 MB	20 MB
600	1.5 MB	25 MB	82 MB
2400	25 MB	395 MB	1,318 MB

Features

- LCD display
- record sound
- zoom lens

File Formats

- JPEG
- TIFF
- GIF
- PICT
- BMP

Transferring Images

- Cable
- floppy adapters
- PCMCIA Cards
- USB Readers

Using Images in Programs

- clarity of image
- background distracters
- enhancement to focal point
- message representation
- transparency of message
- file memory size

Resources

Website for Virtual Fieldtrips

[Http://ali.apple.com/events/ballstate](http://ali.apple.com/events/ballstate)

Learning Disability in Focus: The Use of Photography in the Care of People with a Learning Disability - Eve and Neil Jackson

Fun with Digital Imaging - Lisa and Jonathon Price