

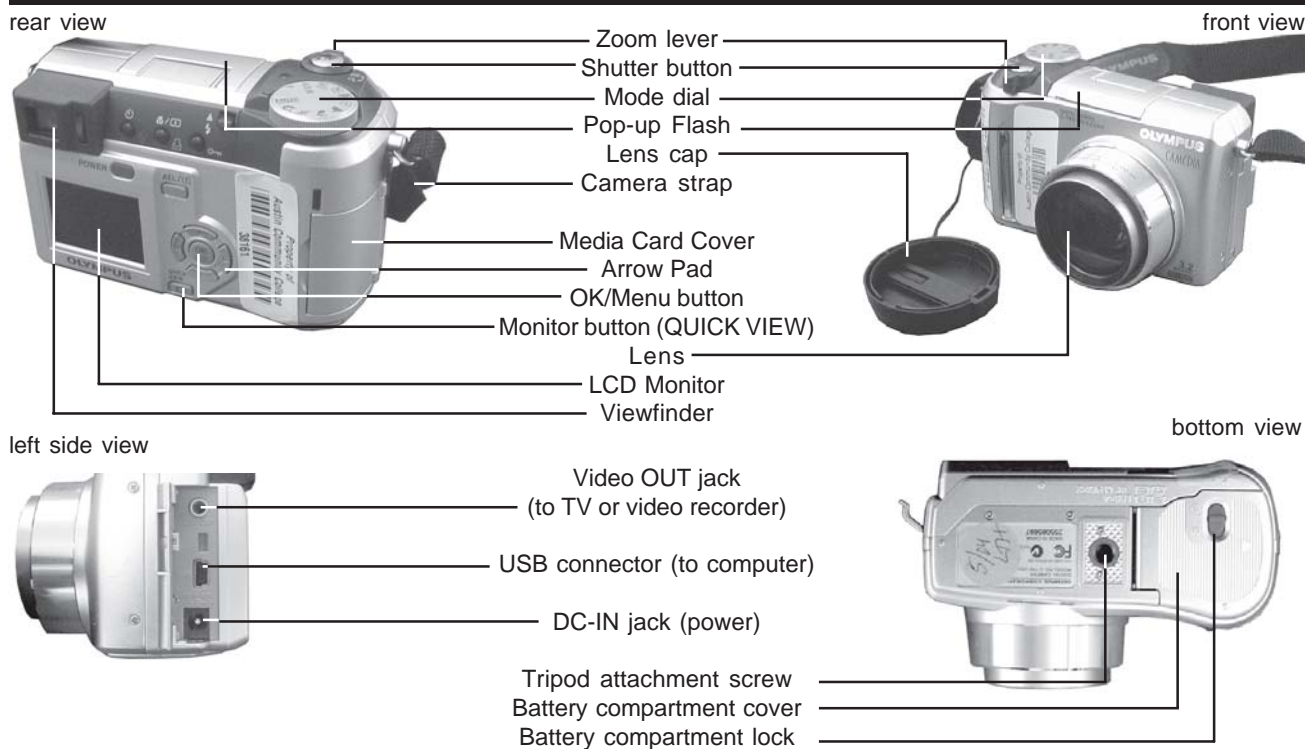
## Using Digital Cameras

### Tips for Shooting Educational Photos & Images

The art and science of still photography has existed since the early 19th Century. Up until the last few years, it has been expensive, exacting and problematic for all except professionals and dedicated amateurs. With the advent of digital photography and image processing software, anybody with a digital camera and a computer can now create photographs for personal and professional use.

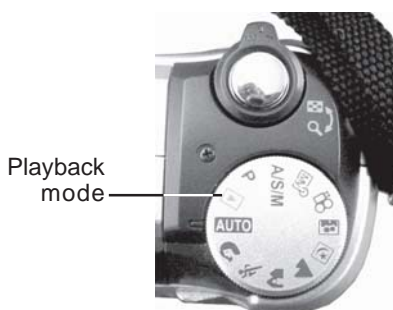
Digital cameras may be checked out by ACC faculty from campus Media Centers. For information, you can visit the Instructional Technology & Distributed Learning's Photographic Support webpage at <http://itdl.austincc.edu/media/prodpho.htm>

### Parts of the Olympus C-740 Digital Still Camera



### Automatic & Manual Shooting Modes

Choose an Automatic mode to select the settings best suited to the shooting conditions and the effect you want to achieve.



**AUTO Full-auto shooting** - Camera sets the optimal focusing and exposure. This is the simplest shooting mode.

**Portrait shooting** - For taking portrait-style shot of a person.

**Sports shooting** - For capturing fast-moving action without blur.

**Landscape+Portrait** - For pictures of both subject and landscape background.

**Landscape shooting** - Suitable for outdoor scenes where both foreground & background are in focus. Also good for natural scenery.

**Night Scenes** - Evening or night photography. Camera sets a slow shutter speed to overexpose for low-light levels. Use of a tripod is recommended.

**Self-Portrait** - Enables you to take a picture of yourself by aiming lens towards yourself.

**P Program** - For pictures of both subject and landscape background.

**A/S/M Aperture/Shutter/Manual** - These settings allow you to manually set aperture, shutter speed manually, or both manually.

**Movie record** - Auto sets aperture & shutter speed for video recording. Sound NOT recorded.

## Transferring Images to a Computer

Connecting the camera to a computer with a USB cable allows you to transfer your images from the storage card. Once the images are transferred, they can be safely stored and digitally manipulated with your computer's graphic imaging software (see box).

### Connecting to a computer:

- Turn camera off
- Set mode dial on camera to **Playback** (see previous section)
- Open connections door on left side of camera - **(A)**
- Insert mini-USB connector to camera **(B)**
- Insert regular USB connector to USB port on computer
- Turn camera on



Mini-USB to regular USB cable

You can view images on your computer using graphics applications that support the JPEG file format. These include:

- Paint Shop Pro
- Adobe Photoshop or Photoshop Elements
- Internet browsers (Netscape, MS Internet Explorer, etc.)
- or other imaging software

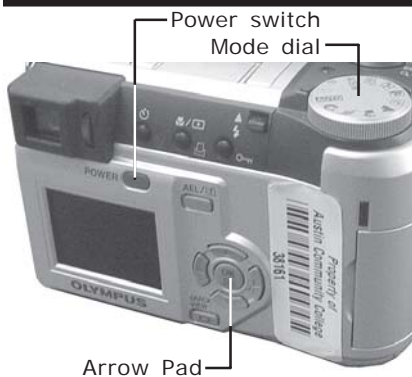
### If your computer is using Windows 2000/XP OR using Mac OS 9.0-9.1 or Mac OS X:

Your computer should be able to automatically detect the USB connection and treat your camera as if it were an additional hard drive and assigned a drive letter (such "E:" or "F:") in Windows *or* simply appear on the Desktop on the Macintosh screen. You can then access the camera flash media card and transfer the images from one file window to another using the COPY command.


If your computer is using **Windows 98**, you may need to install the USB drivers from the installation disk provided with the camera.

If you have questions about this process, contact your campus Media Center.

## Still Picture Playback



### Viewing still pictures:





1. Set the **Mode dial** to  and press the **Power switch** on. The monitor will turn on and display the last picture taken (single-frame playback)
2. Use the **Arrow Pad** to access and play back other pictures.

## Erasing pictures


Pictures may be erased either one frame at a time or all at once.

### Single-Frame Erase:

Use the Arrow Pad to display the photo you want to erase.

1. Press  .  
The ERASE screen appears.
2. Press   to select YES, then press  .  
The picture is erased and the menu is closed.

## Playback on a TV

1. Make sure the TV and camera are turned off. Connect the **Video OUT** jack on the camera to the **Video Input** jacks on the TV using the provided video cable.
  2. Turn the TV on and set it to video input mode (*refer to your TV's instructional manual for details*).
  3. Set the **Mode dial** to  and turn the camera on.
- The last picture taken will be displayed on the TV. Use the **Arrow Pad** to select the picture you want to display.
- The close-up playback, index display and slideshow functions

can also be used on the TV screen.

