

MULTIPLE/ DOUBLE EXPOSURE

This project will introduce you to the concept of dodging and burning, and reinforce your working with digital images in Photoshop. This project will be completed in the darkroom.

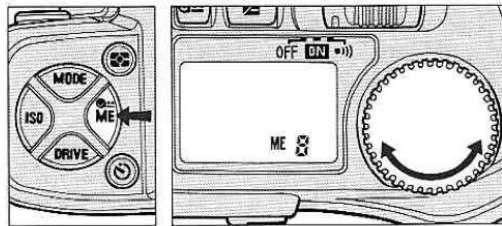
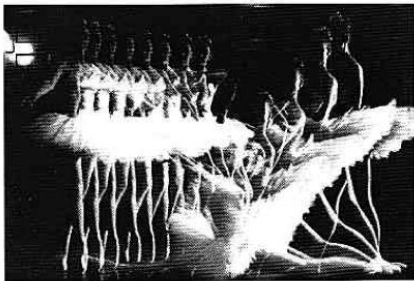
There are *at least* 2 ways of creating double exposures.


One is to expose the same piece of film to two separate light sources while it is still in the camera, essentially taking two pictures without advancing your film. This can be a challenge with some cameras, as you cannot release the shutter again without advancing the film.

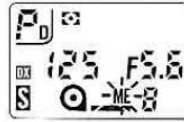
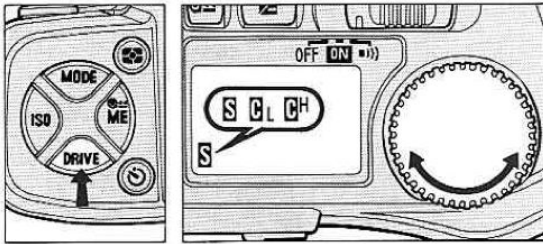
With certain Nikon cameras, it is very easy to do this! The instructions are below for Nikon 801 cameras. Most other cameras will have to do the “sandwich” method of multiple exposure (see below.)

MULTIPLE EXPOSURE PHOTOGRAPHY

Multiple exposures are created by taking pictures of different subjects or successive pictures of one subject on the same frame. Up to 9 exposures can be set, using a variety of exposure techniques.



1. Slide power switch to ON or .
2. While pressing multiple exposure button (ME), rotate command dial to set desired number of exposures.
3. Confirm multiple exposure indication “ME” and number of exposures in LCD panel.



4. While pressing film advance mode button, rotate command dial to select S, CL or CH.

ME-S: For single exposure at one shutter release.

ME-C (CH or CL mode): For multiple exposures at a single shutter release.

Compose picture, confirm focus and exposure, and fully depress shutter release button. The exposures number indication in the LCD panel counts down with each exposure. "ME" mark blinks during multiple exposures.

- In ME-C mode, exposures are taken continuously as long as the shutter release button is fully depressed. To stop shooting, remove finger from the button.
- When multiple exposure is complete, film automatically advances to next frame and multiple exposure is cancelled.
- To cancel multiple exposure midway, while pressing the multiple exposure button, rotate the command dial until no number shows. Film advances when you remove finger from the button.

If you shoot the same subject in rapid succession, you will get results similar to the ballerina photo above.

You may also choose to overlap two COMPLETELY different images by taking one in one location, and one in another. I suggest you experiment and try both methods.

To begin with, set the multiple exposure to "2", and remember that you may want to have your exposure one stop underexposed, as the film will be exposed to light twice.



The second way is to stack or sandwich two negatives in the enlarger negative carrier in the darkroom. Do a test strip as you would any normal photograph.

The third way is very similar to the second. For this technique, however, you expose your photo paper to one negative at a time. You combine this with dodging and burning so that some areas of the print have been exposed to very little light from the first negative. You then replace the first negative with the second on, and project it onto the same piece of photographic paper. (it is absolutely necessary that you do test strips to ascertain the correct time for each negative.)

You will be given 2 sheets of 8"x10" photographic paper. You will be submitting a minimum 5"x7" photograph for marking, but may choose to do an 8"x10" submission as well. Please submit your contact sheet for marking as well.



Photo Credit: **Christoffer Relander**