Process Flow Chart:

Wind Camera → Changes number of photos → Advances Film → Charge Flash

Aim Camera → "Say Cheese" → Smile → Press Button

Advances Shutter → Open Lens → Flash → Picture imprinted on film

Lens Closes → Shutter resets → Wind Camera → Repeat

Functional Decomposition Diagram:

Single Use Camera

Energy Processing
- Light
- Lens
- Image projected on film plane
- Image Stored

Material Processing
- Electrical
- Viewfinder
- Select View
- Light Sensitive Film

Signal Processing
- Mechanical
- Frame Counting
- Advance Film, Wind shutter
- Shutter opens
- Press button
- Signal Ready
- Discharges flash
- Flash ready

Battery
- Flash Charging

Flash
- Flash Discharge
Notes for Disassembly

1. Tear Camera Wrapper off and peel camera yellow tape off
2. Pry off back and front cover
3. Hold camera by back and discharge it (take battery out)
4. Touch the camera with the screw driver on the capacitor (lower left of circuit board) to discharge it more
   a. twist lens to left to disassemble
   b. shutter set
   c. remove spring
   d. remove all other grey mechanical pieces
5. Remove film
6. Remove Circuitry and take aware of clips