

Before operating this equipment, please read this manual carefully and retain this for future reference.

# ZC-3DV

This equipment may cause harmful, if not installed and used in accordance with this manual.

● Please follow this instruction for your safety reason.

### Attention to users

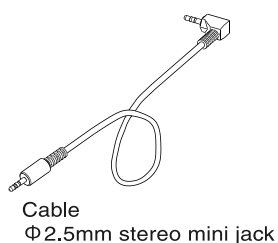
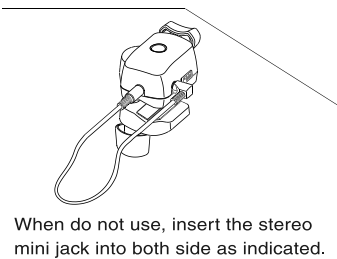
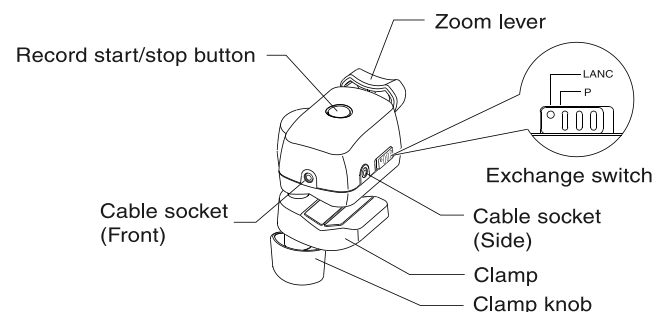
**⚠ CAUTION** This equipment may cause harm, if not installed and used in accordance with following instructions.

- Change over to corresponding camera mode.
- Make sure that cable terminal position is fit to unit. Wrong usage is causing problem.
- Do not fix by excessive force which cause unexpected damage.
- Do not use excessive force during usage.
- Do not pull out the cable which may cause malfunction.
- Please avoid water and rain drop in order to avoid the malfunction.
- Do not subject this unit to strong vibrations or shocks.
- Do not expose the unit in direct sunlight, near heat producing objects, in a hot car, or in other hot places, as this may deform or discolor the unit.
- Do not apply organic solvent such as thinner.
- Misuse of this product may cause damage or malfunction.
- Do not disassemble or modify which may cause faulty.

### Caution for users

1. Remove the unit after usage.
2. Keep the cable socket and stereo mini jack clean at all times.
3. Change the camera mode.  
Not all function may be available depending on camera working mode (e.g). If using Sony camera Memory mode the "Record start/stop" functions are not working. And some functions may not work with some old cameras.

### Description of Zoom Control



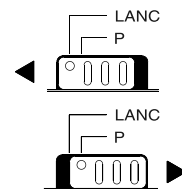
### ■ Specification

- Clamp distance :  $\phi$  10mm(0.39inch) -  $\phi$  30 mm(1.18inch)
- Cable socket :  $\phi$  2.5 mm stereo mini jack
- Cable length : 510 mm (20 inch)

### Set the corresponding mode

Followings are abbreviation for camera manufacturers for setting the mode.

Indication	Camera Maker
LANC	Most Sony and Canon
P	Panasonic



### Attach to the pan handle

1. Loosen the clamp knob till enough space is available.
2. Attach to the pan handle.
  - ① Center of pipe is to be fit to clamp "V" shape.
  - ② Firmly tighten the clamp by using hands.

**⚠ CAUTION** Do not use excessive force.

### Fix the cable to zoom unit

1. Cable socket is available both front and side.
2. Insert the cable either depending on situation.  
\*It is working as same both front or side position.

### Attach the cable to camera

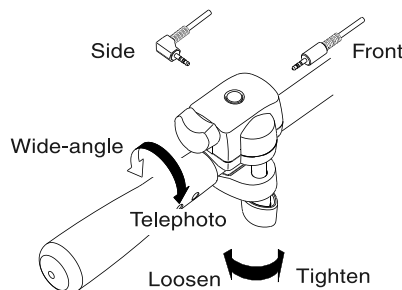
Make sure that switch is changed to corresponding mode.

1. Make sure that position is available on camera.
2. Make sure that camera is switched off.
3. Insert the cable at designated position.

**⚠ CAUTION** Do not insert at wrong position which will cause unexpected damage.

### Operation

1. Record start/stop button  
This changes the mode of "Record start" and "Record stop" alternatively.
2. Zoom lever(Variable speed zoom)
  - ① "W" Indication : Turn toward "W" to zoom out to wide-angle.
  - ② "T" Indication : Turn toward "T" to zoom out to telephoto.



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