

JVC

INSTRUCTIONS

ENGLISH

COLOR CCD CAMERA

CU-V801U

Dear Customer,

Thank you for purchasing the JVC color CCD camera. Before use, please read the safety information and precautions to ensure safe use of your new color CCD camera. This unit is for consumer use only and cannot be used as a professional product.

SAFETY PRECAUTIONS

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

CAUTIONS:

- To prevent shock, do not open the cabinet. No user serviceable parts inside. Refer servicing to qualified personnel.
- When you are not using the AC Power Adapter for a long period of time, it is recommended that you disconnect the power cord from AC outlet.

This color CCD camera is designed to be used with NTSC-type color television signals. It cannot be used with a television of a different standard. Use the optional multi-voltage AC Power Adapter as described on the other side of this sheet. (An appropriate conversion adapter may be necessary to accommodate different designs of AC outlets in different countries.)

NOTE:

The rating plate (serial number plate) is located near the pivot joint of the lens barrel of the unit.

IMPORTANT SAFETY INSTRUCTIONS

When using the color CCD camera, basic precautions should always be followed including following. **WARNING/** To reduce the risk of fire, electric shock, or injury, read all instructions carefully before using this color CCD camera.

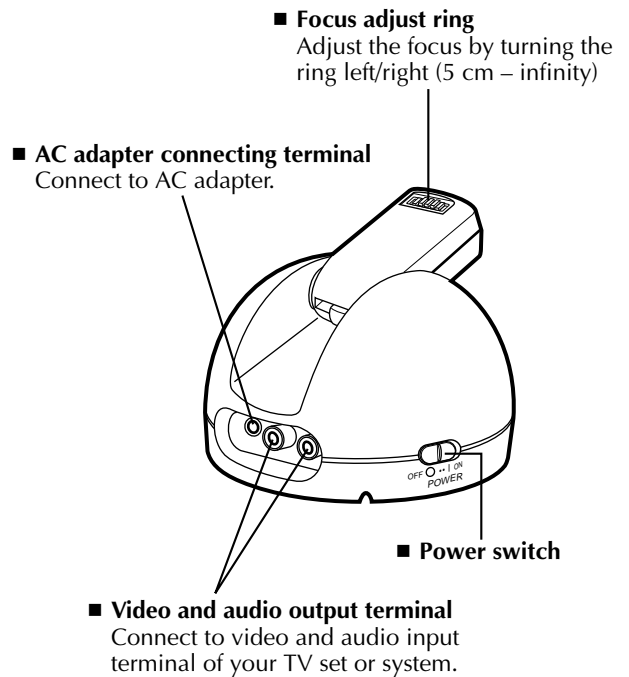
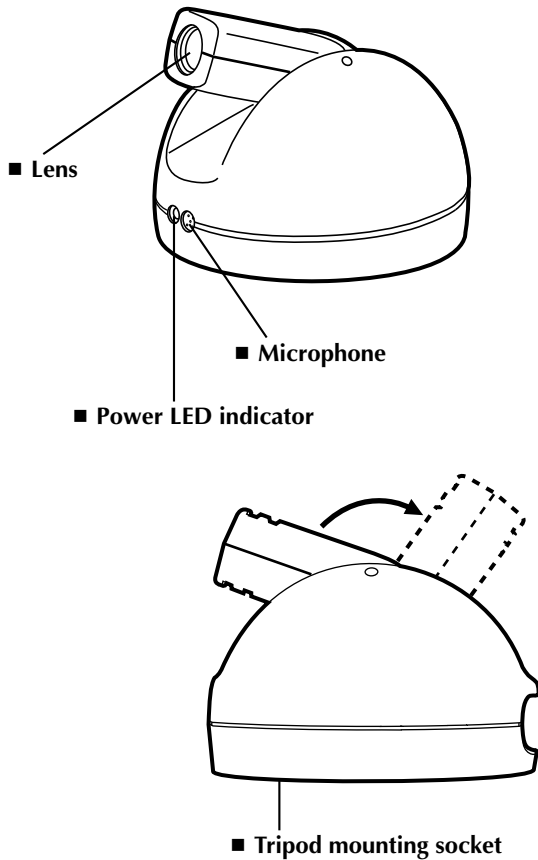
PRECAUTIONS WHEN USING OR STORING CCD CAMERA

- **Keep your camera free from oil vapour or steam.**
Never put your camera at a place exposed to oil vapour or steam.
This may cause trouble in your camera.
- **Keep your camera away from a heater or direct sunlight.**
Leaving your camera in the direct sunlight or near a heater may damage the cabinet and the parts of your camera.
- **Keep your camera free from water and moisture.**
Do not use this product near water for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near swimming pool; and the like.
- **Never use your camera outdoors.**
You can use this camera only indoors.
- **Be sure to use the appropriate power adapter (see back) at rated voltage.**
Using a wrong power adapter or wrong voltage may cause fire or serious damage that cannot be restored.
Do not overload wall outlet, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- **Never use your camera under high temperatures.**
Be sure to use your camera in ambient temperatures of 0°C – 40°C.
Using your camera under high temperatures may deform the cabinet as well as cause other troubles.
- **Never direct the lens of your camera to the sun.**
Irrespective of using or not using your camera, never allow the light of the sun to directly come into the lens of your camera.
- **Keep your camera free from moisture and dust.**
Never leave your camera in such a place as is too moist and dusty.
This may cause trouble in your camera.

PRECAUTIONS FOR HANDLING

- **Handle your camera carefully.**
Be careful not to drop your camera or give it strong shock or vibration.
Enough care should be taken when carrying it too.
Shock and vibration may cause damage to your camera.
A product and cart combination should be moved with care.
Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
- **Keep lighting equipment away from your camera.**
If you have lighting equipment near your camera, the heat emitted from the lighting equipment may cause deformation or failure to your camera.
Be sure to use any lighting equipment away from your camera.
- **Dirt on the cabinet should be wiped out lightly with a soft cloth.**
If these parts become badly dirty, wipe out the dirt with a cloth wrung out well after being submerged in a water-thinned detergent and finish with a dry cloth.
- **Most surface of the cabinet is made of plastics.**
Wiping it with benzine and thinner may cause the painted film to deteriorate or come off.
- **Never use disinfectant.**
Never use disinfectant of other volatile components near your camera.
Or, never leave rubber or vinyl products in contact with your camera for a long time.
This may deteriorate the surface of the cabinet.

OPERATION



POWER SOURCE CONNECTION

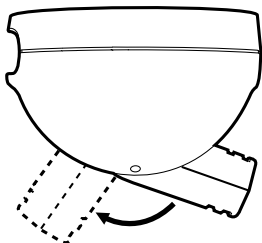
Use the provided AC Adapter.

AV CABLE CONNECTION

- Use the provided 1.5 m AV cable.
- For longer distance connections, use the optional AV extension cable (JVC No. VC-V3731J/20 m) as well.

ATTACHING THE CAMERA TO THE CEILING

- Use the optional ceiling mount kit (JVC No. CU-V602J).
- Be sure to refer to its instruction manual during installation.



SPECIFICATIONS

TV system	: NTSC
Total pixels	: 537 (H) x 505 (V)
Effective pixels	: 510 (H) x 492 (V)
Horizontal resolution	: 310 TV Lines
S/N ratio	: ≥ 46 dB
Minimum illumination	: 12 lx
Video output signal	: 1.0 V _{p-p} /75 Ω (composite video signal)
Output connector	: RCA pin jack
Focus range	: Manual adjustment 5 cm — ∞
AC adapter input voltage	: DC 9 – 12 V
Power consumption	: Approx. 2 W
Microphone	: Non-directional electret condenser
Dimensions	: 100 (W) x 61 (H) x 100 (D) mm
Weight	: Approx. 150 g

Provided Accessories

AC Adapter, AV Cable (1.5 m)

Optional Accessories

AV Cable : VC-V3731J (20 m)
Installation Adapter : CU-V602J

E. & O. E. Design and specifications subject to change without notice.