

TOSHIBA

Leading Innovation >>>

CCD COLOR CAMERA

IK-7200A

Please read this manual thoroughly before use, and keep it handy for future reference.

Record in space provided below the Model # and the Serial # as found on the label on the bottom of this unit.
Model # IK-7200A Serial # _____
Retain this information for future reference.

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For information on our latest products and peripheral devices, refer to the following Web page.
■ <http://www.toshibasecurity.com>

The above URL is subject to change without prior notice. If the URL changes, refer to the Toshiba website(<http://www.toshiba.com>.)

Disclaimer

Toshiba/TAIS disclaims any responsibility and shall be held harmless for any damages or losses incurred by the user in any of the following cases:

1. Fire, earthquake or any other act of God; acts by third parties; misuse by the user, whether intentional or accidental; use under extreme operating conditions.

2. Malfunction or non-function resulting in indirect, additional or consequential damages, including but not limited to loss of expected income and suspension of business activities.

3. Incorrect use not in compliance with instructions in this instruction manual.

4. Malfunctions resulting from misconnection to other equipment.

5. Repairs or modifications made by the user or caused to be made by the user and carried out by an unauthorized third party.

6. Notwithstanding the foregoing, Toshiba's liabilities shall not, in any circumstances, exceed the purchase price of the product.

Copyright and Right of Portrait

There may be a conflict with the Copyright Law and other laws when a customer uses, displays, distributes, or exhibits an image picked up by the camera without permission from the copyright holder. Please also note that transfer of an image or file covered by copyright is restricted to use within the scope permitted by the Copyright Law.

Protection of Personal Information

Images taken by the camera that reveal the likeness of an individual person may be considered personal information. To disclose, exhibit or transmit those images over the internet or otherwise, consent of the person may be required.

Usage Limitation

The product is not designed for any “critical applications.” “Critical applications” means life support systems, exhaust or smoke extraction applications, medical applications, commercial aviation, mass transit applications, military applications, homeland security applications, nuclear facilities or systems or any other applications where product failure could lead to injury to persons or loss of life or catastrophic property damage. Accordingly, [Toshiba/TAIS] disclaims any and all liability arising out of the use of the product in any critical applications.

- IMPORTANT SAFEGUARDS
1. Read Instructions

Read all the safety and operating instructions before operating the product.
2. Retain Instructions

Retain the safety instructions and instruction manual for future reference.
3. Warnings

Comply with all warnings on the product and in the instruction manual.
4. Follow Instructions

Follow all operating and use instructions.
5. Cleaning

Disconnect this video product from the power supply before cleaning.
6. Attachments

Do not use attachments not recommended by the video product manufacturer as they may cause hazards.
7. Accessories

Do not place this video product on an unstable cart, stand, tripod, bracket or table. The video product may fall, causing serious injury to a person, or serious damage to the product. Use only with stand, tripod, bracket, or table recommended by the manufacturer, or sold with the video product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
8. Ventilation

This video product should never be placed near or over a radiator or heat register. If this product is placed in a built in installation verify that there is proper ventilation so that the camera temperature operates within the recommended temperature range.
9. Power Sources

This video product should be operated only from the type of power source indicated on the information label. If you are not sure of the type of power supply at your location, consult your product dealer.
10. Power-Cord Protection

Power cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, screws and the point where they exit the product.
11. Installation

Install this video product on a secure part of the ceiling or wall. If installed on an unsecured location the camera could fall causing injury and damage.
12. Lightning

For additional protection on this video product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the power supply and cable system. This will prevent damage to the video product due to lightning and power-line surges. If lightning occurs, do not touch the unit or any connected cables in order to avoid electric shock.
13. Overloading

Do not overload the power supply or extension cords as this can result in a risk of fire or electric shock.
14. Object and Liquid Entry

Never push objects of any kind into this video product through openings as they may touch dangerous electrical points or short-out parts that could result in a fire or electrical shock. Never intentionally spill liquid of any kind on the video product.
15. Servicing

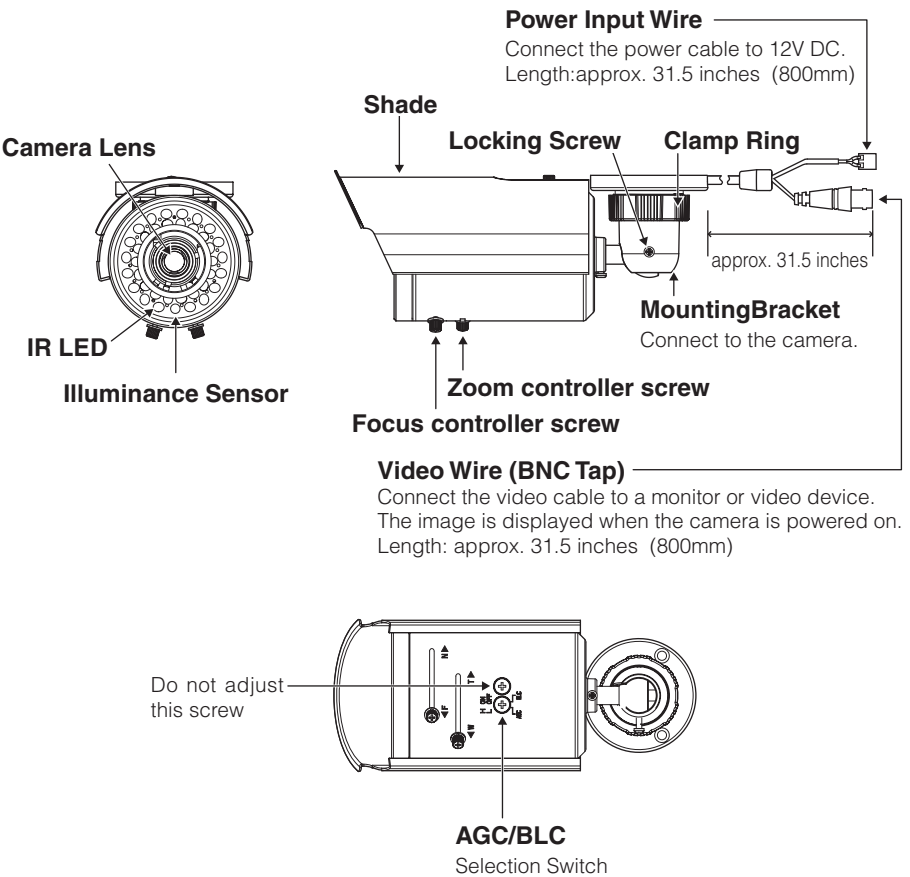
Do not attempt to service this video product yourself as opening or removing covers may expose you to dangerous electrical or other hazards. Refer all servicing to qualified service personnel.
16. Damage Requiring service

Disconnect this video product from the power supply and refer servicing to qualified service personnel under the following conditions.
a. When the power-supply cord or plug is damaged.
b. If liquid has been spilled, or objects have fallen into the video product.
c. If the video product does not operate normally by following the operating instructions in the instruction manual. Adjust only those controls that are covered by the instruction manual as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.
d. If the video product has been dropped or the cover has been damaged.
e. When the video product exhibits a distinct change in performance which indicates a need for service.
17. Replacement Parts

When replacing parts be sure the service technician uses parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
18. Safety Check

Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks to determine that the video product is in proper operating condition.

1. PART NAMES AND FUNCTIONS



CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

FIELD INSTALLATION MARKING:
WORDED: “THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO ALL LOCAL CODES.”

FCC (USA)-INFORMATION

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

USER-INSTALLER CAUTION : Your authority to operate this FCC verified equipment could be voided if you make changes or modifications not expressly approved by the party.

2. CONNECTIONS

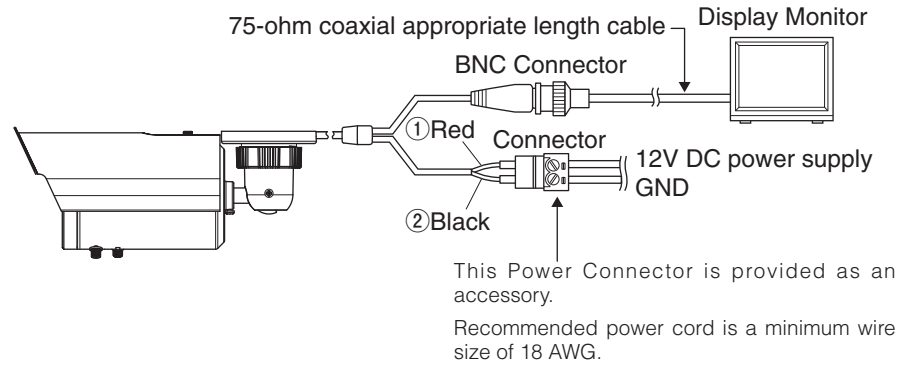
- Notes on connecting
- Power plugs of connected equipment must be disconnected before camera installation.

A75-ohm appropriate length coaxial cable with connector (3C-2V: max. 656 feet (200 m), 5C-2V: max. 820 feet (250 m)) is required for standard connection.

For details of wiring and operation of equipment to be connected, refer to their operation manuals.

A power supply with cable, connectors and coaxial cable are not supplied with the camera.

Connecting the video and power cable outdoors, use a waterproof junction box. For details, refer to the manual.



Do not overload power supply

The recommended power supply for this camera is 9 watts minimum at 12V DC.

