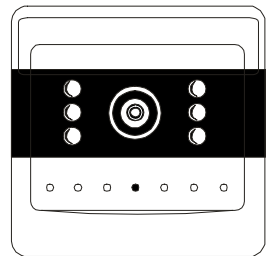
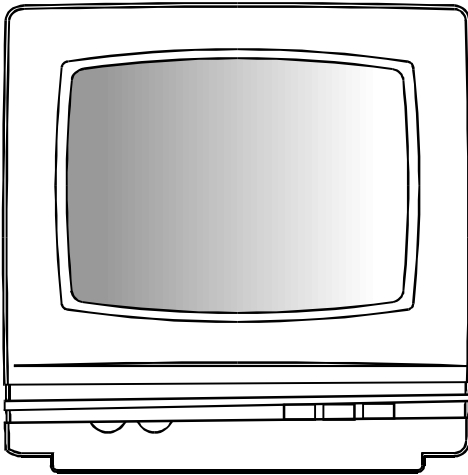


INSTRUCTION MANUAL

— 5" WIRED SYSTEM —

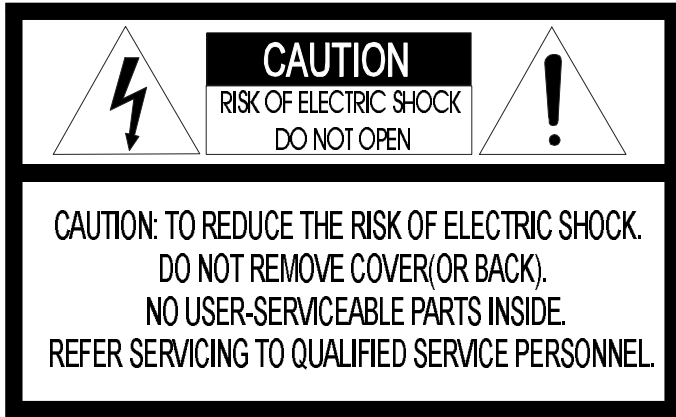


Please read this manual thoroughly before use, and keep it handy for future reference.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE. DO NOT INSERT ANY METALLIC OBJECT THROUGH VENTILATION GRILLS.

CAUTION:



Explanation of Graphical Symbols




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 product.

IMPORTANT SAFEGUARDS

1. **READ INSTRUCTIONS** -- All the safety and operating instructions should be read before the appliance is operated.
2. **RETAIN INSTRUCTIONS** -- The safety and operating instructions should be retained for future reference.
3. **CLEANING** -- Unplug video monitor or equipment from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. **ATTACHMENTS** -- Do not use attachments not recommended by the video monitor or equipment manufacturer as they may result in the risk of fire, electric shock or injury to persons.
5. **WATER AND MOISTURE** -- Do not use video monitor or equipment near water -- for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, or the like.
6. **ACCESSORIES** -- Do not place video monitor or equipment on an unstable cart, stand or table. The video monitor or equipment may fall, causing serious injury to a child or adult, and serious damage to the equipment. Wall or shelf mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer.
- 6A. Video monitor or equipment and cart combinations should be removed with care. Quick stops, excessive force, and uneven surfaces may cause the equipment and cart combination to overturn. 
7. **VENTILATION** -- Slots and openings in the cabinet and the back or bottom are provided for ventilation, and to ensure reliable operation of the video monitor or equipment and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the video monitor or equipment on a bed, sofa, rug, or other similar surface. Video monitor or equipment should never be placed near or over a radiator or heat register. Video monitor or equipment receiver should not be placed in a built-in installation such as a bookcase unless proper ventilation is provided.
8. **POWER SOURCES** -- Video monitor or equipment should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your video monitor or equipment dealer or local power company. For video monitor or equipment designed to operate from battery power refer to the operating instructions.
9. **GROUNDING OR POLARIZATION** -- This video monitor may be equipped with a polarized alternating - current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

Alternate Warnings - This video monitor is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.
10. **POWER CORDS** -- Do not allow anything to rest on the power cord. Do not locate video monitor or equipment where the cord will be abused by persons walking on it.
11. **HEED WARNINGS** -- Follow all instructions marked on the video monitor or equipment.
12. **LIGHTNING** -- For added protection for video monitor or equipment 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 antenna or cable system. This will prevent damage to the video product due to lightning and power-line surges.
13. **OVERLOADING** -- Do not overload wall outlets and 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 video monitor or equipment through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
15. **SERVICING** -- Do not attempt to service video monitor or equipment yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
16. **DAMAGE REQUIRING SERVICE** -- Unplug video monitor or equipment from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power-supply cord or the plug has been damaged.
 - B. If liquid has spilled, or objects have fallen into the video product.
 - C. If the video product has been exposed to rain or water.
 - D. If the video product does not operate normally by following the operating instructions, adjust only those controls that are covered by the operating instructions 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.
 - E. If the video product has been dropped, or the cabinet damaged.
 - F. When the video product exhibits a distinct change in performance -- this indicates a need for service.
17. **REPLACEMENT PARTS** -- When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or that 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.
19. **FIELD INSTALLATION** -- This installation should be made by a qualified service person and should conform to all local codes.

FCC COMPLIANCE STATEMENT

INFORMATION TO THE USER : 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

CAUTION : CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE MANUFACTURER COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

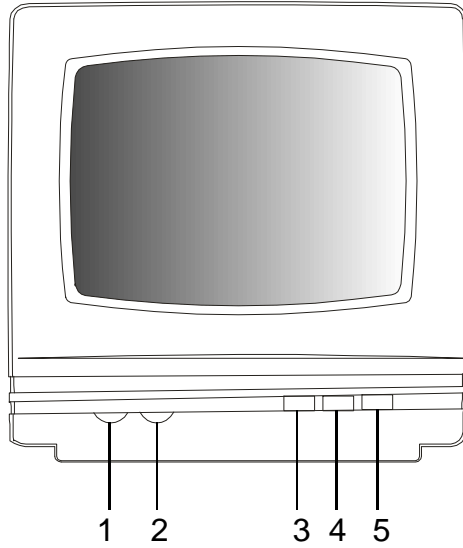
THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE-CAUSING EQUIPMENT REGULATIONS.

CET APPAREIL NUMÉRIQUE DE LA CLASSE B RESPECTE TOUTES LES EXIGENCES DU RÈGLEMENT SUR LE MATÉRIEL BROUILLER DU CANADA.

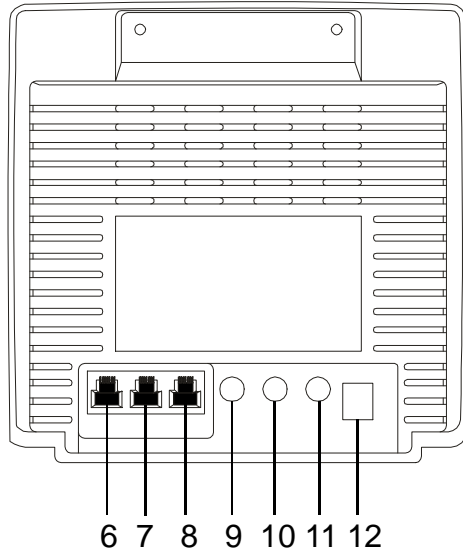
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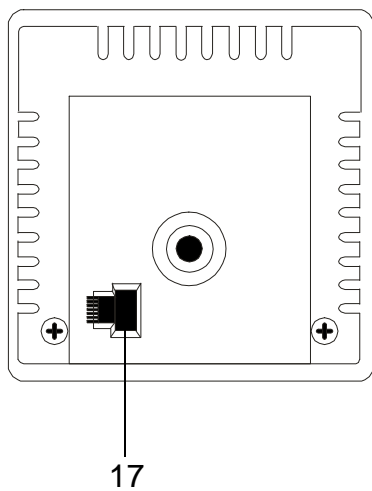
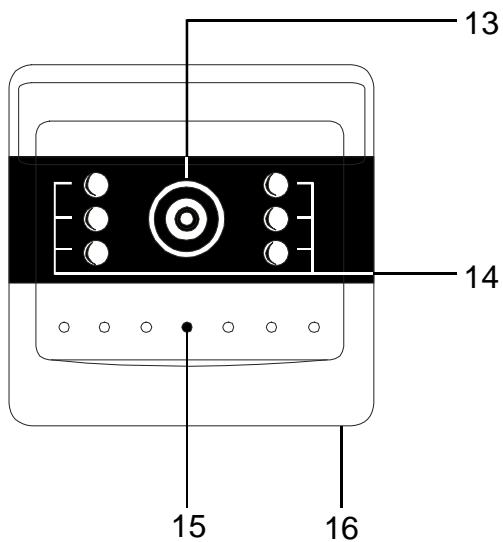
MONITOR

FRONT

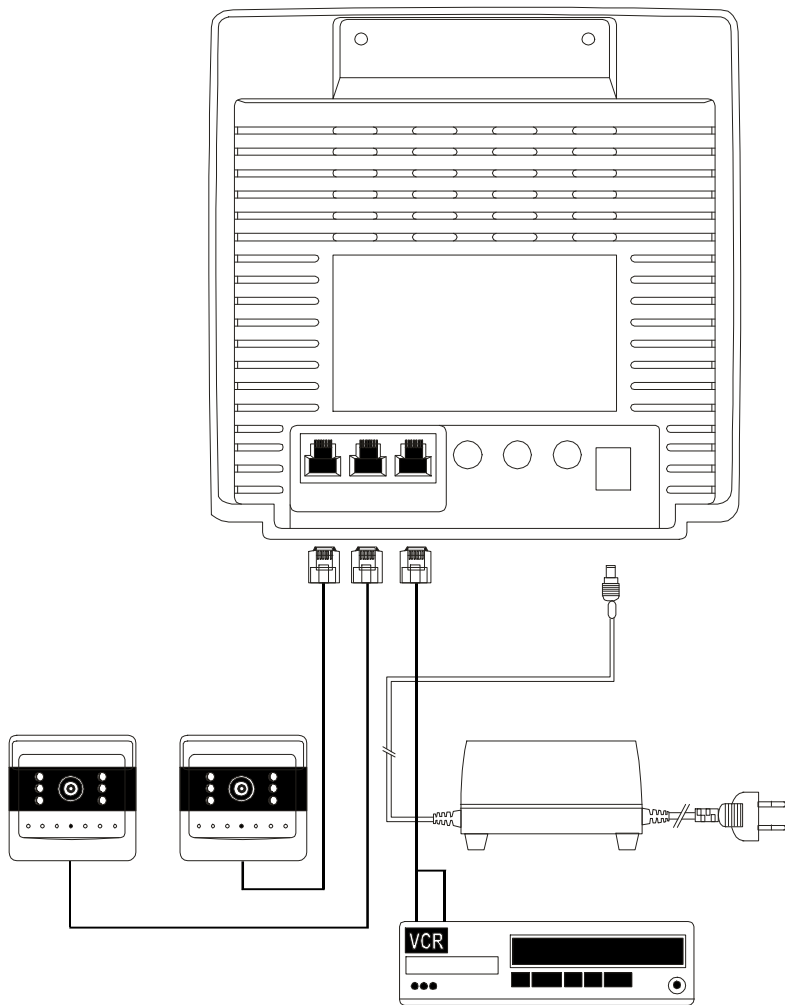


REAR

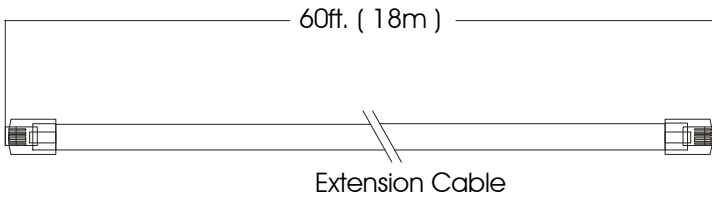
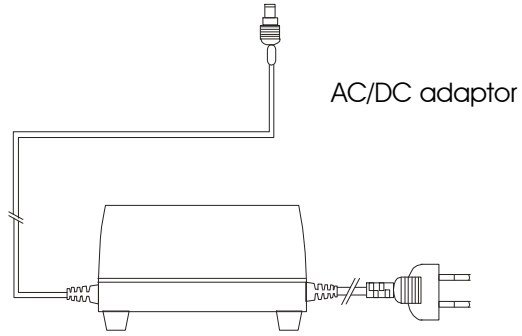




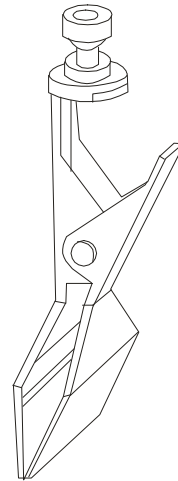
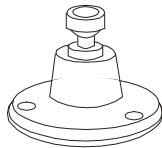
SYSTEM CONFIGURATION



ACCESSORIES



Permanent Mounting Stand



Clamp Mounting Stand

CONTENS

1. Introduction
2. Operating Instruction
3. Specifications
4. Troubleshooting

INTRODUCTION

Thank you for selecting the video monitoring system. Please take a few minutes to read this manual before attempting to operate the product.

SYSTEM CONTENTS

1 pc. MONITOR	5" black and white screen.
1 pc. CAMERA	1/3" CCD imaging chip, 6 infrared LED's microphone built-in.
1 pc. CAMERA BRACKET	Swivel type.
1 pc. CAMERA BRACKET	Clamp type.
1 pc. CAMERA CABLE	60ft. long, 6 pin modular plugs at each end.
1 pc. AC/DC ADAPTOR	AC 100V 50 / 60Hz input AC 120V 60Hz input (for EIA) AC 230V 50Hz input (for CCIR) DC 15V 1.2A output

Optional Extras (order separately)

100ft. long Camera
Cable Monitor - to - VCR Cable

CAMERA

- | | |
|---------------------|---|
| 13. CAMERA LENS | Covered by safety window. |
| 14. INFRARED DIODES | 6 special Light Emitting Diodes which allow use in complete darkness. |
| 15. MICROPHONE | Electronic Condenser |
| 16. HOUSING | |
| 17. MODULAR SOCKET | To connect to your monitor. |

SPECIFICATIONS

MONITOR

CATHODE RAY TUBE	5.5 inch viewable (Useful Screen Size : 5") 70° deflection, 20mm neck
SCAN SYSTEM	EIA / CCIR
SCANNING FREQUENCY	H : 15.734KHz (EIA) V : 60Hz (EIA) H : 15.625KHz (CCIR) V : 50Hz (CCIR)
RESOLUTION	400 Lines
VIDEO INPUT	1.0 Volts p-p
SPEAKER	Built-in, 8 ohms 0.5W max
CAMERA INPUTS	2
OPERATING RANGE	32° F to 104° F
DIMENSIONS	6" x 6 1/4" x 8 3/4" 150 x 156 x 219 mm

CAMERA

IMAGING SENSOR	1/3 inch CCD
LENS	3.6 mm
VIEWING ANGLE	92.6° (diagonal)
SCAN SYSTEM	EIA / CCIR, interlaced
SCAN FREQUENCY	H : 15.734KHz (EIA) V : 60Hz (EIA) H : 15.625KHz (CCIR) V : 50Hz (CCIR)
MINIMUM ILLUMINATION	0 LUX (with LEDs)
RESOLUTION	350 Lines
SIGNAL / NOISE RATIO	46 dB (AGC off)
VIDEO OUTPUT	1.0 Volts p-p @ 75 ohms
OPERATING RANGE	14° F to 140° F
DIMENSIONS	2 5/6 (W) x 2 5/8 (H) x 2 1/6 (D) 72 x 67 x 55mm

TROUBLESHOOTING

1. When there is no picture :

Is AC / DC adaptor connected and turned on at wall socket.

Is monitor POWER 'ON'.

Is monitor STAND BY 'OFF'.

Is camera connected to monitor properly.

Check monitor CONTRAST and BRIGHTNESS.

Is correct camera selected (1 / 2).

2. When there is a picture but no sound :

Check VOLUME control.

3. When picture is not clear :

Check that the lens cover is clean and that the camera is aimed properly.

Adjust BRIGHTNESS and CONTRAST.

Adjust VERTICAL HOLD.

Do not aim the camera at a bright light.



INSTRUCTION MANUAL

— 5" WIRED SYSTEM —