Manuals+ — User Manuals Simplified.

Ernitec 0070 PVM Monitor User Manual

Contents

Ernitec

Ernitec 0070 PVM Monitor

Specifications

- Product Name: TM High-Definition Multimedia Interface
- Model Number: 0070-24155-PVMIP
- Product Type: PVM Monitor
- Input Options: RJ45 PoE Input, USB Input, BNC Signal Output, VGA Input, HDMI Input x2
- Power Input: DC or AC

Product Usage Instructions

Connection Setup

Ensure the monitor is placed on a stable surface and follow these steps to connect your devices:

1. Connect the power source to the DC or AC input.
2. For video input, choose from RJ45 PoE, USB, BNC Signal Output, VGA, or HDMI inputs based on your device.
3. If using HDMI input, connect to either of the two available HDMI ports.

On-Screen Display (OSD) Navigation

The monitor features multiple menus for customization:

- **Picture Menu:** Adjust picture settings for optimal display quality.
- **Sound Menu:** Configure audio settings for desired sound output.
- **Time Menu:** Set time-related preferences such as clock and timer settings.
- **Option Menu:** Access additional options for personalizing monitor settings.
- Please read this manual carefully before operating your set.
- Record model number and serial number of the set.
- See the label attached on the back cover and quote this information to your dealer when you require service.

WARNING

CAUTION
RISK OF ELECTRIC SHOCK DONOT OPEN

WARNING:
TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER(OR BACK). NO UESR SERVICEABLE PARTS INSIDE. REFER 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 products 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 accompanying the appliance.

REGULATORY INFORMATION

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, it 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:

- 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 experienced radio/monitor technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION:

Do not attempt to modify this product in any way without authorization from Safety Vision Technical Support. Unauthorized modification may void the product's warranty.
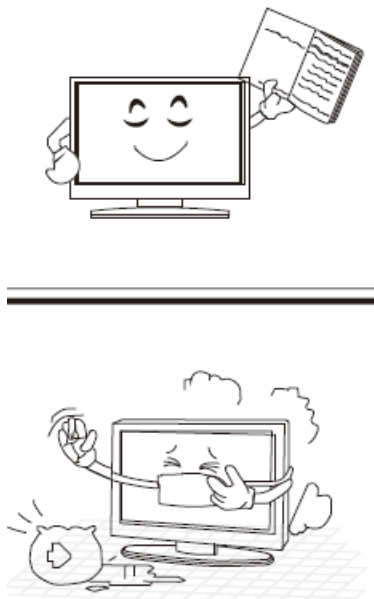
Safety instructions

WARNING:

To reduce the risk of fire or electric shock, do not expose the monitor to rain or moisture.
Do not operate the monitor in wet environments. Do not place drinks or other liquids on or near the monitor.
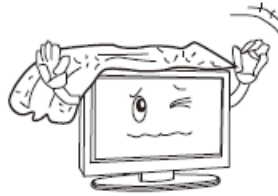
IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions and keep them for future reference.
- Do not use the monitor near water.

- Clean the cabinet only with a dry cloth

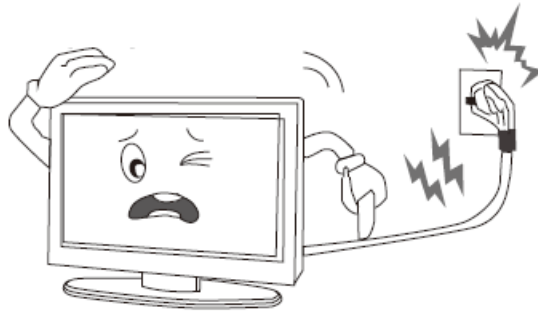- Provide adequate ventilation around the proximity of the monitor.

- Do no install the monitor near any significant sources of heat.
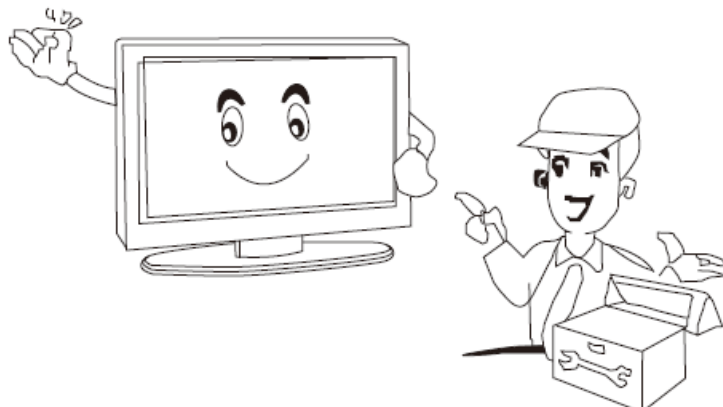

- Disconnect power if the monitor will not be used for long periods of time.

- Ensure all cables are properly stowed and not pinched anywhere.

- Use only attachments and accessories specified by Safety Vision.
- When the unit requires repairs, refer all servicing to Safety Vision Technical Support.

Note

- The monitor may "flicker" momentarily when turned on while cold. This is normal.
- Tiny red, green, or blue dots may appear on the screen, these do not adversely affect the monitor's performance.
- Avoid touching the LCD screen; temporary distortion may result.
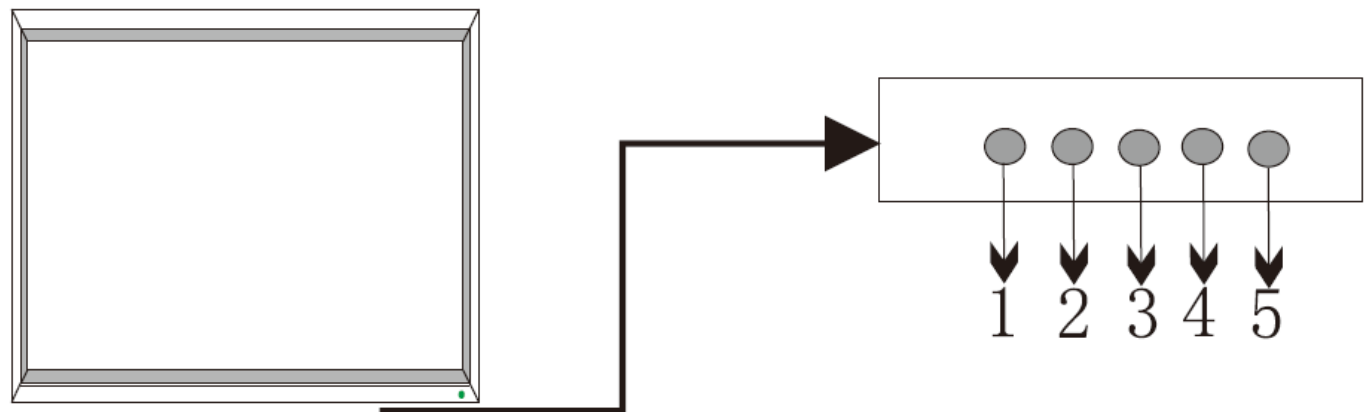
On Disposal

- The fluorescent lamp used in this product contain a small amount of mercury.
- Do not dispose of this product with general household waste.

Disposal of this product must be carried out in accordance to the regulations of your local authority.

Introduction

Controls

- Simplified control panel
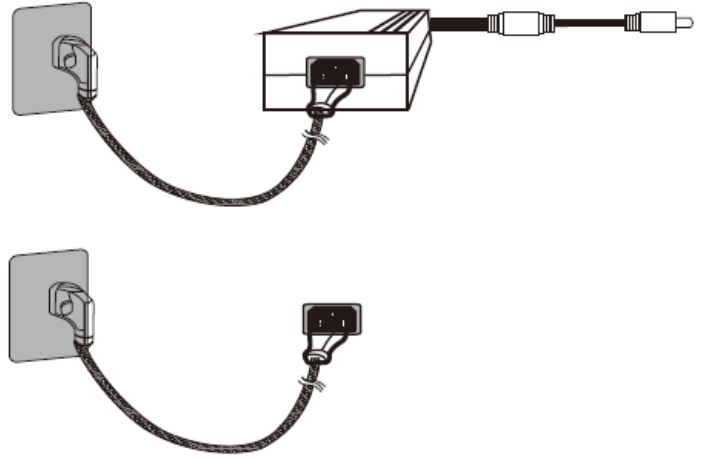- Here show may be some what different from your monitor

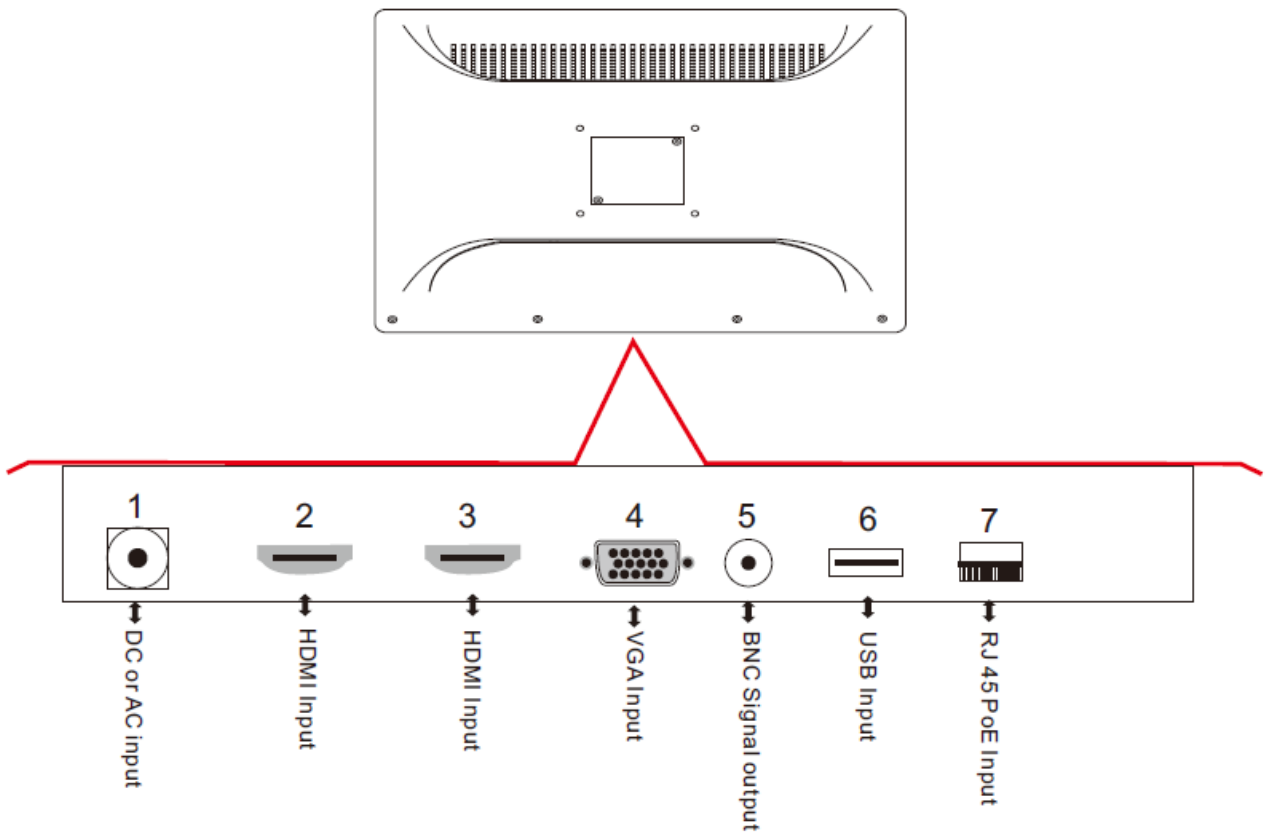| ITEM	BUTTON NAME	FUNCTION DESCRIPTION
1	AUTO	Press to select the input source and make menu selections.
2	—	Lower audio volume.
3	+	Increase audio volume.
4	MENU	Press to enter and exit the monitor's configuration menu.
5	POWER	Press to turn the monitor on and off.

Accessories

The following accessories are included with the monitor:

User's Manual

Connection Options

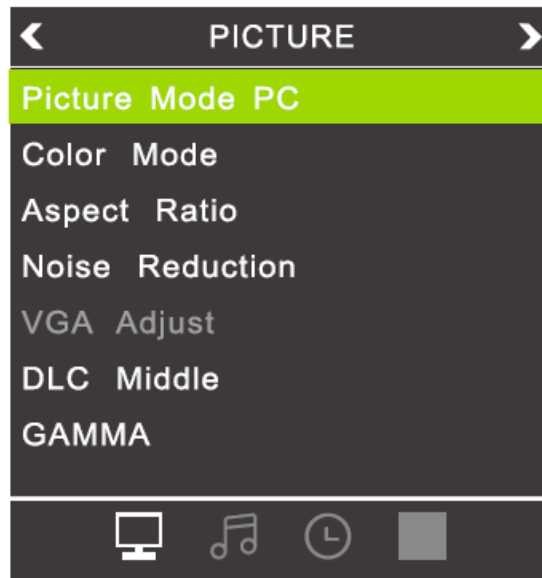| 1	2	3	4	5	6	7
DC or AC input	HDMI Input	HDMI Input	VGA Input	BNC Signal output	USB Input	RJ 45 PoE Input

Basic OSD setup

Button OSD Function:

- "Power" : Turn on/off Device
- "Menu" :
    1. Open Menu OSD
    2. Come back last Menu
- "AUTO" : select the input source
- +":

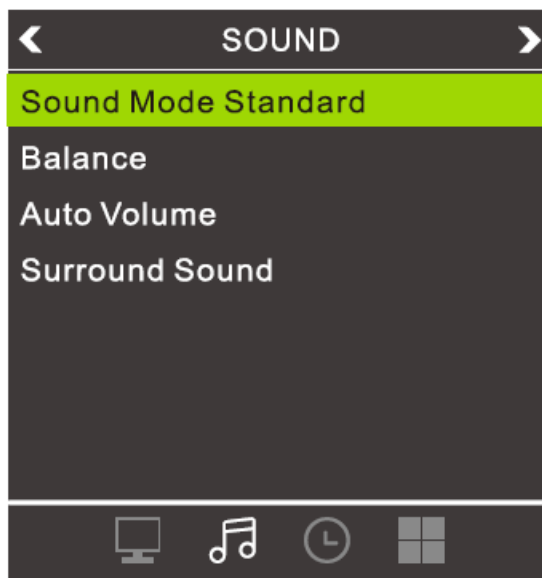1. Confirm Menu Selection
2. Adjust Option "1-100" Selection

- "-":
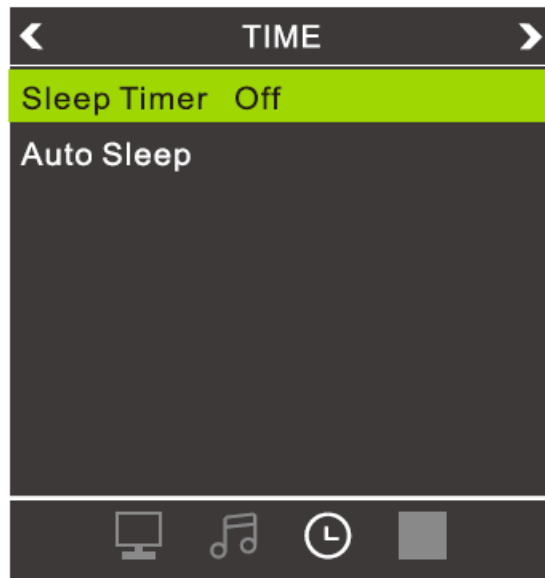   1. Adjust Menu Selection
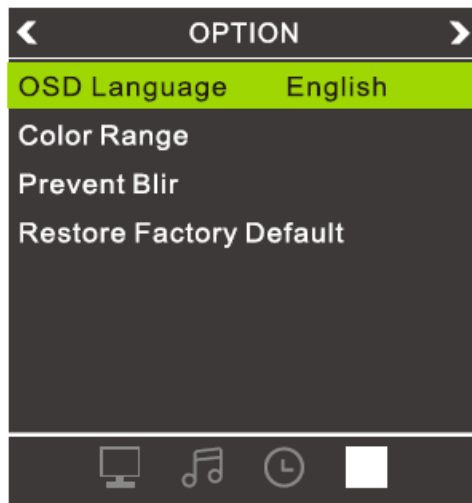   2. Adjust Selection

OSD "PICTURE" Menu

OSD "SOUND" Menu

OSD "TIME" Menu

OSD "OPTION" Menu

Troubleshooting

If you encounter any issues with the monitor's functionality,
refer to the user manual for troubleshooting steps or contact customer support for assistance

When experiencing problems, consult the following before contacting Safety Vision Technical Support:

PROBLEM	POSSIBLE SOLUTION
No sound picture	- Check that the monitor's power connection is secure. - Press the POWER button on the front of the monitor. - Adjust the picture quality settings.
Normal picture but no sound	- Check the volume setting - Check the Monitor's audio connection is secure
Power is suddenly turned off	- Ensure the sleep timer function is not set. - Check that the monitor's power connection is secure. - Check that the monitor's input connection is secure.
Picture appears slowly after switching on	Normal operation as monitor warms up.
Poor color or picture quality	- Adjust picture quality settings. - Check that the monitor's input connection is secure.
Horizontal/vertical bars or picture shaking	Check for local interference such as an electrical appliance or power tool.
No output from one of the speakers	Adjust audio balance.

NOTE: Problem &Possible Solution.(Only Applied to VGA mode)

PROBLEM	POSSIBLE SOLUTION
The signal is out of range	- Adjust resolution, horizontal frequency, or vertical frequency. - Check it whether the signal cable is connected or loose. - Check to see if the signal cable is connected or loose.
Vertical bar or stripe on back ground & Horizontal Noise & ln correct position	Work the auto configure or adjust clock, phase, or HIV position.
Screen color is unstable or single color	- Check the signal cable. - Reinstall the PC video card.

Maintenance

Ensure power is removed from the monitor before performing any maintenance.

Cleaning the screen

Wipe the screen with a soft, damp, lint-free cloth. Allow the screen to dry before applying power. Do not use abrasive cleaners.

Cleaning the cabinet

Wipe the cabinet with a soft, dry, lint-free cloth. Do not use a wet cloth or abrasive cleaners.

Extended Storage

If you anticipate parking the vehicle for extended periods of time or otherwise not turning the monitor on, disconnect the monitor's power cable.
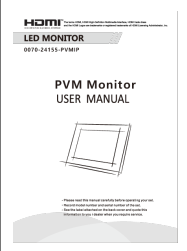
Frequently Asked Questions

- **Q: How do I switch between different input sources?**

  A: To switch between input sources, use the input selection button on the monitor or navigate through the OSD menu to choose the desired input source.

- **Q: Can I wall-mount this monitor?**

  A: Yes, this monitor is compatible with VESA standard wall mounts for easy installation on walls or mounting arms.

Documents / Resources

Ernitec 0070 PVM Monitor [pdf] User Manual
PVM - 55, 0070-24155-PVMIP, 0070 PVM Monitor, 0070, PVM Monitor, Monitor

References

- **User Manual**