0070-24250-WATERPROOF

ernitec

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

4K CCTV Monitor

User Manual

- Please read this manual carefully before operating your set.
- Retain it for future reference.
- Record model number and serial number of the set.
- See the label attached on the back cover and quote this
  information to you r dealer when you require service.

NOTE: Problem & possible solutions. (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 screen, horisontal noise or incorrect position	-Work the auto configure or adjust clock,phase,or H/V position.
Screen color is unstable or single color	-Check the signal cable. -Reinstall the PC video card.

4.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 to store the monitor for extended periods of time or otherwise not turning the monitor on, disconnect the monitors power cable.

WARNING

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CAUTION
RISK OF ELECTRIC SHOCK
DONOT OPEN
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WARNING

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER 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 users authority to operate the equipment.

CAUTION

Do not attempt to modify this product in any way without authorization from Ernitec Tecnical Support. Unauthorized modification will void the products warranty.

2.8 OSD "Other Settings" Menu

DP	94D1	Resolution: 3840x1600@60Hz
Input Source	FreeSync Mode	Off
Brightness/Contrast	HDR	Auto
Color Setting	USB FW Upgrade	
Picture Quality Settings	LOS	LOS 3
Display Settings	Factory Reset	
Audio Settings		
Multi-Window Settings		
OSD Settings		
Other Settings		

Window1:
InputSource: DP
Resolution: 3840x1600@60Hz

Window2:
InputSource:
Resolution:

Window3:
InputSource:
Resolution:

Window4:
InputSource:
Resolution:

3. Troubleshooting

When experiencing problems, consult the following before contacting your dealer or Ernitec 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.

2.6 OSD "Multi-Window Settings" Menu

DP	94D1	Resolution: 3840x1600@60Hz
Input Source	Multi-Window	Off
Brightness/Contrast	Sub Win2 Input	
Color Setting	Sub Win3 Input	
Picture Quality Settings	Sub Win4 Input	
Display Settings	PIP Size	
Audio Settings	PIP Position	
Multi-Window Settings	Swap	
OSD Settings		
Other Settings		

Window1:
InputSource: DP
Resolution: 3840x1600@60Hz
Window3:
InputSource:
Resolution:

Window2:
InputSource:
Resolution:
Window4:
InputSource:
Resolution:

2.7 OSD "OSD Settings" Menu

DP	94D1	Resolution: 3840x1600@60Hz
Input Source	Language	English
Brightness/Contrast	Menu Transparency	0
Color Setting	OSD H Position	50
Picture Quality Settings	OSD V Position	50
Display Settings	OSD Timer	10
Audio Settings	Menu Rotation	0
Multi-Window Settings		
OSD Settings		
Other Settings		

Window1:
InputSource: DP
Resolution: 3840x1600@60Hz
Window3:
InputSource:
Resolution:

Window2:
InputSource:
Resolution:
Window4:
InputSource:
Resolution:

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 no install the monitor near any significant sources of heat.

Do not use the monitor near water.

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

Clean the cabinet only with a dry cloth.

Ensure all cables are properly stowed and not pinched anywhere.

Provide adequate ventilation around the proximity of the monitor.

Only use attachments and accessories specified by Ernitec.

When the unit requires repairs,
please contact your vendor or
Ernitec Technical Support.

Note

- The monitor may "flicker" momentarily when turned on while cold. This is
  normal.
- Pixel errors in the form of tiny red, green or blue dots may appear on
  the screen, these do not adversely affect the monitors performance.

On Disposal

Under the Directive 2012/19/EU on waste electrical and electronic equipment (WEEE),
product(s) used electrical and electronic equipment (WEEE) should not be mixed with
general household waste.

For proper treatment, recovery and recycling, please take this product(s) to designated
collection points where it will be accepted free of charge.

Disposing of this product correctly will help save valuable resources and prevent any
potential negative effects on human health and the environment, which could otherwise
arise from inappropriate waste handling.

Please contact your local authority for further details of your nearest designated collection
point. Penalties may be applicable for incorrect disposal of this waste, in accordance with
your national legislation.

2.4 OSD "Input source" Menu

Input source

- **DP**

  HDMI 1

  HDMI 2

  HDMI 3

2.5 OSD "Brightness" Menu

DP	94D1	Resolution: 3840x1600@60Hz
Input Source	Brightness	80
Brightness/Contrast	Contrast	50
Color Setting	DCR	Off
Picture Quality Settings	Low Blue	Off
Display Settings		
Audio Settings		
Multi-Window Settings		
OSD Settings		
Other Settings		

Window1:
InputSource: DP
Resolution: 3840x1600@60Hz
Window3:
InputSource:
Resolution:

Window2:
InputSource:
Resolution:
Window4:
InputSource:
Resolution:

2.2 OSD "Color setting" Menu

DP	94D1	Resolution: 3840x1600@60Hz
Input Source	Gamma	2.2
Brightness/Contrast	Picture Mode	RTS
Color Setting	Color Temperature	WARM
Picture Quality Settings	Hue	50
Display Settings	Saturation	70
Audio Settings		
Multi-Window Settings		
OSD Settings		
Other Settings		

Window1:
InputSource: DP
Resolution: 3840x1600@60Hz
Window3:
InputSource:
Resolution:

Window2:
InputSource:
Resolution:
Window4:
InputSource:
Resolution:
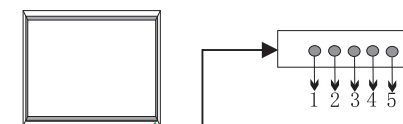
2.3 OSD "Picture Quality Settings" Menu

DP	94D1	Resolution: 3840x1600@60Hz
Input Source	Sharpness	50
Brightness/Contrast	Rrsponse Time	Off
Color Setting	Noise Reduction	Off
Picture Quality Settings	Super Resolution	1
Display Settings	Dynamic Luminous Control	Off
Audio Settings		
Multi-Window Settings		
OSD Settings		
Other Settings		

Window1:
InputSource: DP
Resolution: 3840x1600@60Hz
Window3:
InputSource:
Resolution:

Window2:
InputSource:
Resolution:
Window4:
InputSource:
Resolution:

1.Introduction

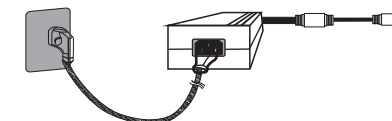## 1.1 Controls

-Simplified control panel

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.

1.2 Accessories

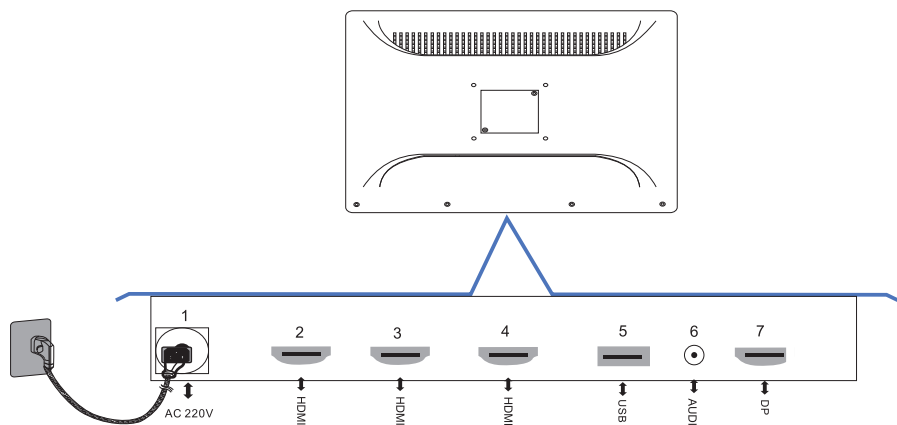The following accessories are included with the monitor:

User manual
Safety instructions

Power adapter

1.3 Connection Options

ITEM	NAME	DESCRIPTION
1	AC 220V	POWER SUPPLY INPUT
2	3pcs HDMI	HDMI VIDEO INPUT,2pcs HDMI 1.4 and 1pc HDMI 2.0
3	USB	USB FOR SOFTWARE UPDATE
4	AUDIO	AUDIO INPUT
5	DP	DP VIDEO INPUT

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

2.1 OSD "Audio Settings" Menu

DP	94D1	Resolution: 3840x1600@60Hz
Input Source	Mute	Off
Brightness/Contrast	Volume	52
Color Setting	Audio Source	Auto
Picture Quality Settings		
Display Settings		
Audio Settings		
Multi-Window Settings		
OSD Settings		
Other Settings		

Window1:
InputSource: DP
Resolution: 3840x1600@60Hz
Window3:
InputSource:
Resolution:

Window2:
InputSource:
Resolution:
Window4:
InputSource:
Resolution: