4K CCTV Monitor

USER'S MANUAL

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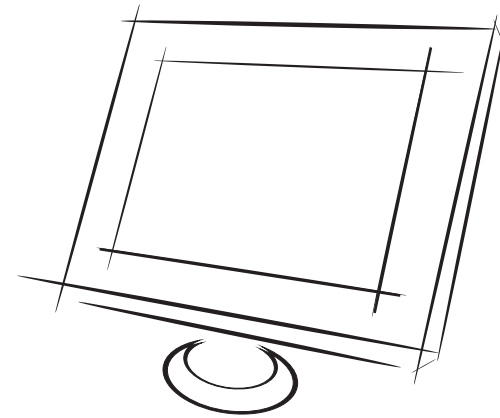
Please read this manual carefully before operating your set.
Retain it for future reference.
Record model number and serial number of the set.
See the label attached on the back cover and quote this
information to you r dealer when you require service.

TROUBLE SHOOTING

NOTE: There is a problem in VGA mode.(Only VGA mode applied)

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 the input source.
Vertical bar or stripe on back ground&Horizontal Noise&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

Early manifuctions can be prevented.Careful and regular cleaning can extend the amount of time in that way,you will have a new one.Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the screen

Here's a great way to keep the dust off screen for a while.Wet soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent.Wring the cloth until it's almost dry,and then used it to wipe the screen.

Make sure the remained water is off the screen,and then let it air-dry before you turn on your monitor.

Cleaning the cabinet

To remove dirt or dust,wipe the cabinet with a soft,dry,lint-free cloth.Please be sure not to use a wet cloth.

Extended Absence

⚠ If you expect to leave your monitor dormant for a long time(such as a vacation), it's a good idea to unplug the power cord to it from lightning or power surges.

TABLE OF CONTENTS

WARNING

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 rersons.

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 written authorization from CVT electronics group. Unauthorized modification could void the user's authority to operate this product.
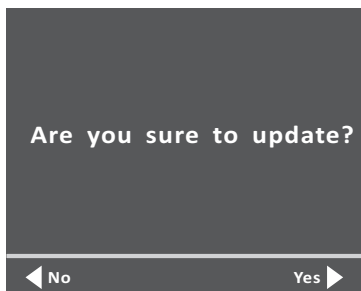
PRODUCT CRITERIA

3.Trouble shooting

Before connect the service technology,perform the following simple checks. If any problem still exist,unplug the CCTV monitor and calling for serving.

PROBLEM	POSSIBLE SOLUTION
No sound picture	-Check that the main plug has been connected to a wall let. -Check that you have pressed the POWER button on the front of monitor set. -Check the picture contrast and bringhtness settings.
Normal picture but no sound	-Check the volume. -Sound muted?Press the MUTE button. -Try another channel the problem may be with the broadcast. -Are the audio cables installed properly.
The remote control does not work	-Check go see if there any object between the product and remote control Causing obstruction. -Are batteries installed with correct poalrity(+to+,-to-). -Correct remote operating mode set:MONITOR,VCR etc.? -Install new batteries.
Power is suddenly turned off	-Is the sleep times set. -Check the power control settings.Power interrupted. -No broadcast on station tuned with auto activated.
Picture appears slowly after switching on	-This is normal,the image is muted during the product startup process.Please contact your service center,if the picture has not appeared after five minutes.
No or poor color or poor picture	-Adjust the color in menu option. -Keep a sufficient distance between the product and the VCR. -Try another channel,the problem may be with the broadcast. -Are the VIDEO cables installed properly? -Activate the any function to restore the brightness of the picture.
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 balance in menu option.

Basic OSD setup

SAFETY INSTRUCTIONS

2.4.7 OSD "Software Upate"

Are you sure to update?

◀ No   Yes ▶

- Press "Menu"button;Press "◀ ▶ "to next page
- Press "▼▲ "to select which function
- Press "▶" to confirm "Yes";Press "◀" to confirm "No";
- Wait System updated

2.4.8 OSD "Restore Default"

Are you Sure？

◀ No   Yes ▶

- Press "Menu"button;Press "◀ ▶"to next page
- Press "▼▲"to select which function
- Press "▶" to confirm "Yes";Press "◀" to confirm "No";
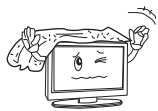- Wait System updated

Safety instructions

WARNING:
To reduce the risk of fire or electric shock,do not expose
this apparatus to rain or moisture.

Apparatus shall not be exposed to dripping or splashing area.
An objects filled with liquids such as vases shall not be placed
on the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

1.Read these
   instructions.
2.Keep these
   instructions.
3.Heed all warnings.
4.Follow all instructions.

8.Do not install near any heat source
   such as radiators,heat
   registers,stoves,or
   other apparatus
   (including amplifiers)
   that produce heat.

5.Do not use this
   apparatus near
   water.

9.Unplug this apparatus during
   lightning storms or when unused for
   long period of time.

6.Clean only with
   a dry cloth.

10.Protect the power cord from being
   walked on or pinched particularly at
   plugs,convenience
   receptacles,and the
   point where they exit
   from the apparatus.

7.Do not block any
   of the ventilation
   openings.Install in
   accordance with the
   manufacturer's
   instructions.

11.Only use the attachments/accessories
   specified by the manufacturer.

SAFETY INSTRUCTIONS

12.Refer all servicing to qualified service personnel.Servicing is required when the apparatus has been damaged in any way,such as power supply cord or plug is damaged,liquid has been spilled or objects have fallen into the apparatus,the apparatus has been exposed to rain or moisture,does not operate normally,or has been dropped.

13.Use only with a cart, stand,tripod,bracket,or table specified by the manufacturer,or sold with the apparatus.When a cart is used,be cautious when moving the cart\apparatus combination to avoid injury from tip-over.

14.Do not defeat the safety purpose of the polarized or grounding type plug.A polarized plug has two blades with one wider than the other.A grounding type plug has two blades and a third grounding type plug has two blades and a third grounding prong.The wide blade or the third prong is provided for your safety. When the provided plug does not fit for your outlet,consult an electrician for replacement of the obsolete outlet.

Note
-If the CCTV monitor feel cold to the touch,there may be a small "flicker" when it is turned on.This is normal,there is nothing wrong with CCTV monitor .
-Some minute dot defects may be visible on the screen,appearing as tiny red,green,or blue spots.However there have no adverse effect on the monitor's performance.
-Avoid touching the LED screen or holding your finger(s)against it for long periods of time.In that case,it may produce some temporary distortion effect on the screen.

CAUTION connecting the Power Cord
Most appliances are suggested to be placed upon a dedicated circuit；that is a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits.
Do not overload wall outlets!Overloaded wall outets,loose or damaged wall outlets, extension cords,frayed power cords,damaged or cracded wire insulation are dangerous.Any of these conditions could result in electric shock or fire.Periodically examine the cord of your appliance,and its if appearance indicates damage or deterioration,unplug it,discontinue use of the appliance,and have the cord replaced with an exact replacement part by an authorized servicer.Protect the power cord from physical or mechanical abuse,such as being wisted,kinked,pinched,closed in a door,or walded upon.Pay particular attention to plugs,wall outlets,and the point where the cord exits the appliance.
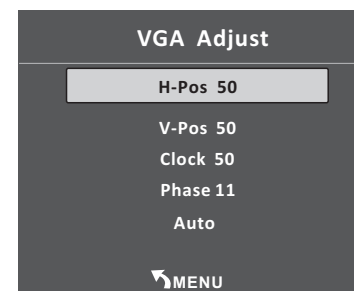
On Disposal
-The fluorescent lamp used in this product contain a small amount of mercury.
-Do not dispose of this product with general household waste.
 Disposal of this product must be carried out in accordance to the regulations of your local authority.

NOTE: Picture of the instruction is not fotally with product you purchased, real product is referred as standard.
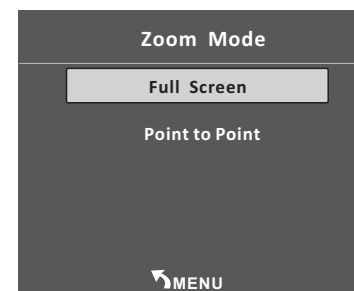
2.4.5 OSD "VGA Adjust"

```
        VGA  Adjust

        H-Pos  50

       V-Pos  50
       Clock  50
       Phase 11
        Auto

       ↖MENU
```

- Press "Menu"button;
- Press "▼▲"to select which function adjusted
- Press "Enter" in "VGA Adjust" selection;
- Press "◄ ►"to adjust function
- Press "Menu"to left OSD

2.4.6 OSD "Zoom Mode"

```
        Zoom  Mode

        Full  Screen

       Point to Point

       ↖MENU
```
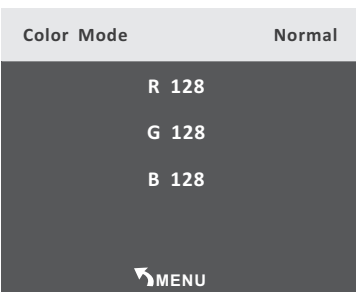
- Press "Menu"button;
- Press "▼▲"to select which function adjusted
- Press Press "Enter" in "Zoom Mode" selection;
- Press "◄ ►"to adjust function
- Press "Menu"to left OSD

Basic OSD setup

2.4.3 OSD "Color Mode"

Color Mode	Normal
R 128	
G 128	
B 128	
↰MENU	

- Press "Menu"button;
- Press "▼▲"to select which function adjusted
- Press "Color Mode";
- Press "◄ ►"to adjust function
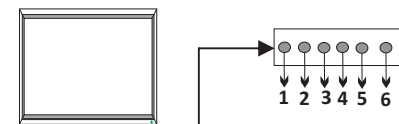- Press "Menu"to left OSD

2.4.4 OSD "Menu Language"

Menu Language
English
Chinese
↰MENU

- Press "Menu"button;Press "◄ ►"to next page
- Press "▼▲"to select which function adjusted
- Press "Menu Language";
- Press "◄ ►"to adjust function
- Press "Menu"to left OSD

INTRODUCTION

1.Introduction

1.1 Controls

-This is a simplified representations of front panel.
-Here show may be some what different from your monitor.

1 2 3 4 5 6 7

ITEM	BUTTON NAME	FUNCTION DESCRIPTION
1	Power	Turn On/Off monitor
2	Mode	Choose Source Input
3	Menu	Open OSD
4	Down	Control OSD Status
5	Up	Control OSD Status
6	Left	Control OSD Status
7	Right	Control OSD Status

1.2 Accessories

Ensure that the following accessories are included with your CCTV monitor.If any accessory is missing,please contact the dealer from where you purchased the product.
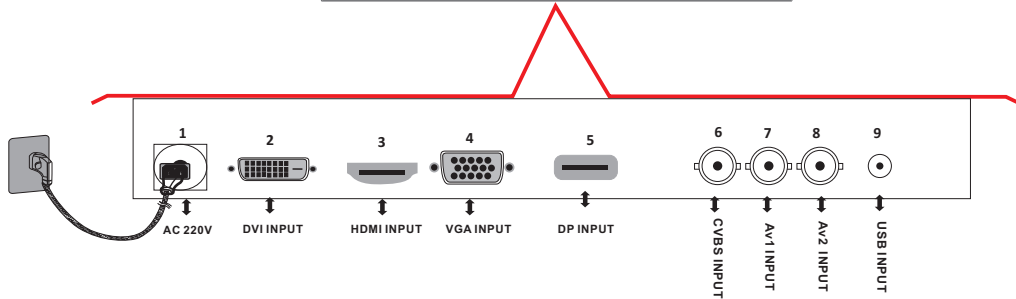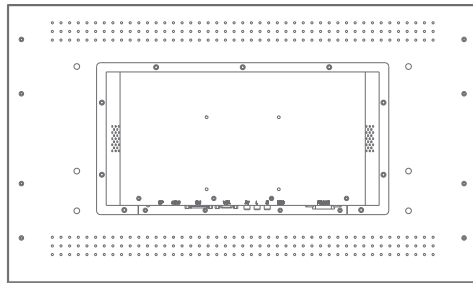
Power Cable   VGA Cable

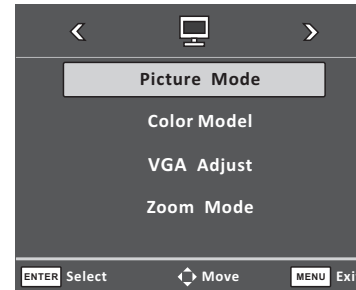User's Manual   Remote control

INTRODUCTION

Basic OSD setup

1.3 Connection Options

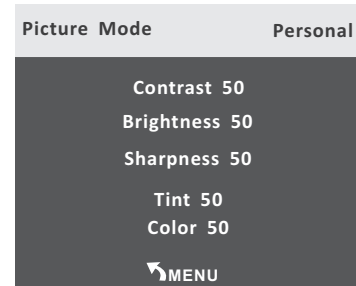| ITEM	BUTTON NAME	FUNCTION DESCRIPTION
1	AC IN	AC input socket
2	HDMI	HDMI Input
3	DVI	DVI Input
4	VGA	VGA Input
5	DP	DP Input
6	CVBS	CVBS Input
7	AUDIO1	AUDIO Input
8	AUDIO2	AUDIO Input
9	USB	USB Input

2.4 OSD Setup

2.4.1 OSD Menu introduction

- Press "Menu"button
- Press " ▼▲ "to select which function adjusted
- Press "◄ ► "to select next function page
- Press "Enter"button to confirm selection

2.4.2 OSD "Picture Mode"

- Press "Menu"button;-Press "Picture Mode"button;
- Press " ▼▲ "to select which function adjusted
- Press "◄ ► "to adjust function
- Press "Menu"to left OSD

2. Basic OSD Setup

2.1 Turning on and off the CCTV monitor

2.1.1 Turn on monitor

- Connect the AC input cable to monitor ,then press the main power switch on the monitor. At this time the monitor will enter into standby mode and the indicator light turn red.

- Using buttons can turn on monitor from standby mode as follows:Press "Power" keyon front panel or on the remote control.

2.1.2 Turn off monitor

- Press "Power"button on front panel or on the remote control to enter standby mode. The indicator light is red.

- Using main power switch turns off monitor completely.

2.2 No Signal

There is No SYNC menu on screen when there is not inpu signal.

> NO SIGNAL

2.3 Selecting input source

> HDMI
> VGA
> DP
> DVI

You can selete the input source by pressing "Source"button on the remote control.

- Press "▼▲"button to select the source you want
- Press " Enter "button to confirm

1.4 Remote Control Key Functions

POWER — Switch on monitor when at standby mode or vice versa

Mute — Press to mute the sound . Press again or press VOL+ to unmute

▲
▼ — Menu selectioon ▼▲

◄
► — VOL +/-
Press to increase/decrease

Menu — Press to bring up the main menu to the screen and exit the current menu

Source — INPUT
Press to cycle through the input source in following:
VGA   BNC1   HDMI   DVI   DP

PICTURE — PICTURE
Press repeatedly to cycle through the available video picture

1.5 Installing Batteries

Open the battery compartment cover on the the back side.

Insert ONE CR2032 3V batteries in correct polarity .Do not mix old or used batteries with new ones.

Close the cover.

▶ Point the remote towards the remote control sensor of the wireless monitor and use it within 7 meters.

▶ Put the used batteries into the recycling bin since it can negatively affect the environment.