) EYE-LCD-5500-LHD

)eyevis
PERFECT VISUAL SOLUTIONS

EYE-LCD5500-LHD
55" Screen Diagonal (139cm)
full HD Resolution (1.920 x 1.080px)
Edge-LED Backlight

LED

)EYE-LCD-5500-LHD

User's Manual

Version 1.1 (June 2011)

Contents

Document History

Title: EYE-LCD-5500-LHD User Manual
Issue Date: Oct. 2010
Revision: 01

Version	Update	Remark
Ver.1.0	2010.Oct.	First version release

※ **Please read this user's manual thoroughly and completely before operating this monitor.**

Important Safety Instructions

Before using the monitor, please read this user's manual thoroughly to help protect against damage to your own and other people's property and ensure your own and other people personal safety.

◆ Be sure to observe the following instructions.
◆ For your safety, be sure to observe the warnings located in this manual.
◆ For installation or adjustment, please follow this manuals instruction and refer all servicing to qualified service personnel.

Safety Precautions

If smoke or peculiar smell comes from the monitor, remove the power plug from the outlet immediately.

Failure to do so may result in fire or electrical shock. Contact your dealer for inspection.

If the monitor has been turned on but there isn't a picture, remove the power plug from the outlet immediately.

Failure to do so may result in fire or electrical shock. Contact your dealer for inspection.

If water is spilled or objects are dropped inside the monitor, remove the power plug from the outlet immediately.

Failure to do so may result in fire or electrical shock. Contact your dealer for inspection.

If the monitor is dropped or the cabinet is damaged, remove the power plug from the outlet immediately.

Failure to do so may result in fire or electrical shock. Contact your dealer for inspection.

To turn off the power of the monitor, press "O" on the main power switch at side of monitor.

The power standby/on indicator will go off and the monitor cannot to be turned on/off by using the POWER button on the remote control. (To turn on/off the monitor by the remote control, press the main power switch again and light the power standby/on indicator.)

◆ When turning off the monitor by pressing the POWER button on the remote control, the main power of the monitor is not turned off completely.

◆ To disconnect the monitor completely from power supply, remove the power plug from the outlet.

Press "O" to turn off the monitor completely
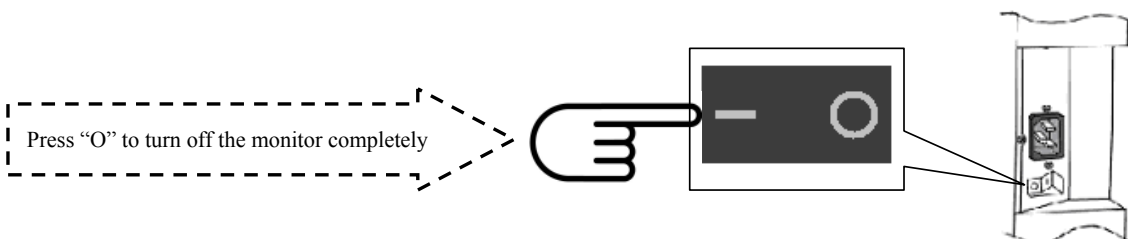
If the power cord or plug is damaged or becomes hot, turn off the main power switch of the monitor, make sure the power plug has cooled down and remove the power plug from the outlet.

If the monitor is still used in this condition, it may cause a fire or an electrical shock.

Contact your dealer for replacement.

Installation (when installing the monitor, please follow the instructions in the manual)

Don't install in a high-temperature environment.

If the monitor is used in high-temperature or in direct sunlight, it may cause the case or other parts become distorted or damaged resulting in overheating or electric shock.

Don't install in a high-humidity environment.

This may cause overheating or electric shock.

Don't install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.

This may cause a fire or electric shock.

Don't overload outlets or cables beyond electrical capacity.

Don't use extension cords as it may cause a fire or electric shock.

Don't insert the power plug into an outlet other than 100~240V AC.

This may cause a fire or electric shock.

◆ Don't use a damaged power plug or worn outlet.
◆ Don't insert the improper power plug it may cause a fire and electric shock.

Don't place the monitor on an unstable shelf or surface.

The monitor may fall causing injury. Please install on a horizontal, stable, level surface.

Don't place objects on the monitor.

◆ If the monitor is covered or the vents are blocked, the monitor could overheat and cause a fire.
◆ If metal or liquid gets into the monitor, it may cause a fire or an electrical shock.
◆ Do not put heavy objects on the monitor as it may fall causing injury.
◆ Please keep a10cm minimum distance between the monitor and the wall for sufficient ventilation.

Don't move the monitor when it is connected to the power cord and AV cables.

◆ When moving the monitor, make sure to remove the power plug and cables from the outlet or source.
◆ When unpacking or carrying the monitor, at least 2 people are needed. Make sure the monitor is carried upright.
◆ Transport the monitor upright. Avoid placing the monitor face up or down.
◆ Handle the monitor gently. Do not drop.

Use

If you encounter a problem during installation, please contact your dealer for assistance.

Don't repair or open the monitor by yourself.

Failure to do so may result in fire or electrical shock. Contact your dealer for inspection.

Protect and correctly use the power cord/plug.

◆ Don't press heavily on the power cord/plug.
◆ Don't step on the power cord/plug.
◆ Before inserting the power plug into the wall outlet, connect the power cord to the monitor.
◆ Don't operate the monitor with a damaged power cord or it may damage the monitor.

Using the extension cords (not recommended)

If an extension cord must be used, ensure the voltage rating exceeds the max power consumption of the monitor, if the voltage rating is less than the monitor, it will cause the extension cord to overheat.

If there is thunder or lightning, don't touch the monitor or the power plug.

This may cause an electric shock.

Don't use any kind of liquid on the monitor.

◆ If liquid is spilled on the monitor, remove the power and ask an qualified service personnel to check the monitor.
◆ If the liquid get's on the monitor's screen, please clean it with a dry and soft cloth immediately.
◆ Don't use any harsh chemical on the monitor.
◆ If metal or liquid gets into the monitor, it may cause a fire or an electrical shock.

Don't install or remove the power plug with wet hands.

This may cause an electric shock.

If the monitor will not be used for a long period of time, unplug the monitor.

This may cause premature wear of electrical components or fire.

Don't press on the LCD panel.

This may cause personnel injury or panel damage.

Don't push or shake the monitor.

This may cause damage or injury.

◆ If the glass of the monitor panel is broken, liquid may escape. Please don't touch the liquid.
◆ If liquid get into your eyes or touches your skin, wash with the clean water and seek medical attention immediately.

Precautions with the remote control batteries.

◆ Please only use approved AAA type batteries.
◆ Please be sure to insert batteries by matching the + and -.
◆ Don't recharge, heat, disassemble, short or throw batteries into a fire.
◆ Don't mix a new battery with a used one.
◆ Don't mix different types of batteries together (only use the specified type). Or, it may cause burn and injury.

Cleaning

If dust has collected on the power plug, removed the plug from the outlet and clean off the dust.

Dust build-up may cause a fire.

Take off the power plug before cleaning.

Failure to do so may result in electrical shock or damage.

Cleaning the surface of the monitor.

◆ When the surface of the monitor becomes dirty, please wipe the surface lightly with a soft clean cloth.
◆ If the surface requires additional cleaning, lightly moisten the cloth with rubbing alcohol.
◆ Do not to let alcohol enter the monitor as it may cause electrical shock or damage.

Warning For Use

Use

◆ Do not use this "**EYE-LCD-5500-LHD**" on the ground.
◆ Transport the monitor upright with proper packaging. Avoid placing the monitor face up or down. Be careful not to bump to the monitor.
◆ Do not send a static (non moving) image this monitor, or it may cause image 'burn-in' or image retention.
◆ "Burn in" and/or image retention is not covered under warranty.
◆ Make sure to change the image on the monitor periodically. It is recommended to turn off the monitor for at least 6 hours after 18 hours of usage in a day to avoid image retention.

Exemptions

◆ This product isn't warranted for any damage caused by natural disaster (such as earthquake, thunder, etc), fire, acts by third parties, accidents, owner's intentional misuse and fault, or uses in other improper conditions.
◆ This product isn't warranted for incidental damages (such as profit loss or interruption in business, modification or erasure of record data, etc.) caused by use or inability to use of this product.
◆ This product isn't warranted for any damage caused by inappropriate operation, or from not following the user manual.
◆ This product isn't warranted for any damage caused by misuse or malfunction through simultaneous use of this product and the connected equipment or software.
◆ This product isn't warranted for any damage caused by neglect of the instructions described about installation.
◆ This product isn't warranted for any damage caused by improper installation.
◆ This product isn't warranted for any damage caused by disassembly, modification or repair by non-authorized service center or people.

Features

High-resolution Full-HD 120Hz panel

- This monitor supports a 1920 x 1080 HDTV format and can display true 1.073G colors.

- Optimized response time for 120 Hz frame rate

- Full range interface type support   – DisplayPort / HDMI x2 / VGA / DVI / PC audio in / IR extender / Line Out
  Component /Audio in (Component) / S-V / Video / Audio in (S-V & VIDEO)

Full array of PID connectivity

| Video system Input:		RGB Input:	Communication
HDMI	x2	DisplayPort x1	RS-232C in
COMPONENT (RCA)	x3	PC (VGA) x1	RJ-45(LAN in)
VIDEO (RCA)	x1	PC (DVI-D) x1	
S-VIDEO (Mini Din 4 pin)	x1		

Other functions
- ◆ High color saturation.
- ◆ DisplayPort input
- ◆ 2 HDMI v1.3 inputs with HDCP.
- ◆ Audio function output –Line out
- ◆ Internal speaker 10Wx2
- ◆ Signal source auto detection.
- ◆ OSD keypad lock function.
- ◆ PIP/ PBP function. Please see the chapter "**Display mode** "
- ◆ Overscan function.
- ◆ Supports input main / sub source detection.

Package Contents

Unpacking
- ◆ Display is packed in a carton box and may be banded to 2 types of custom pallet depends on the number of units shipped. The display is packed using cushions to protect the monitor during shipping.
- ◆ Before unpacking your monitor, prepare a stable, level, and clean surface near a wall outlet.
- ◆ Set the LCD Monitor box in an upright position and open from the top of the box before removing the top cushions.

    - ● Step 1: Remove the white handle and cut the banding

10 SETS/PALLET
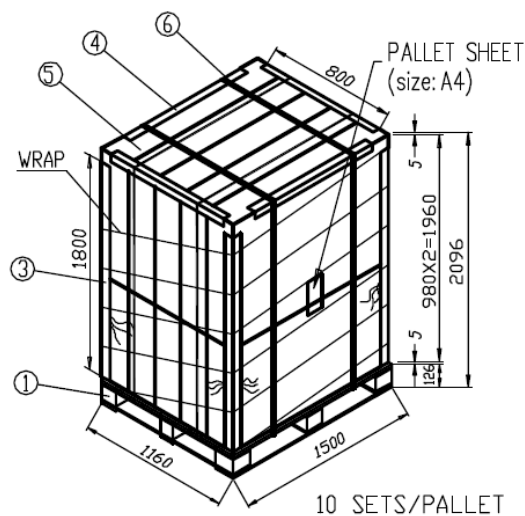
- Step 2: Remove the top cushion and take the accessories Bag out.
- Packing list
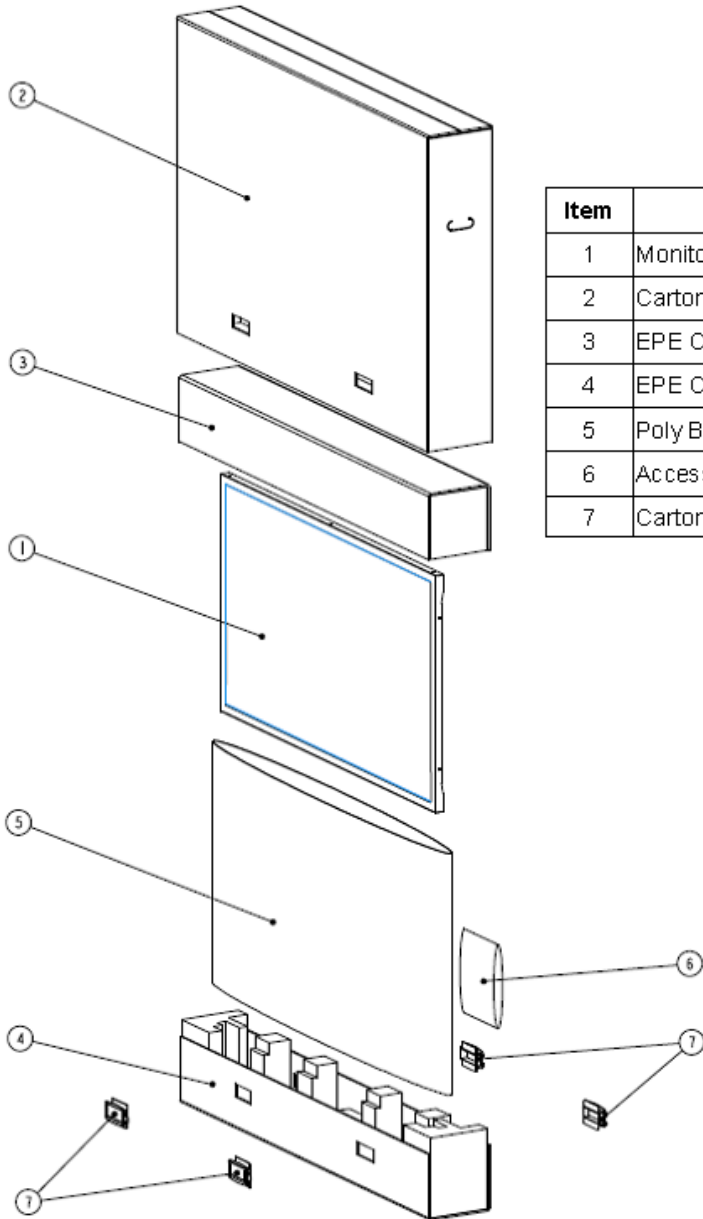
Item	Description	Q'ty
1	Monitor	1
2	Carton	1
3	EPE Cushion Top	1
4	EPE Cushion Bottom	1
5	Poly Bag	1
6	Accessory Bag	1
7	Carton Lock	4

Item	Q'ty
Accessory Bag	
Remote control	1 pcs
Batteries	2 pcs
Power cord	1 pcs
D-SUB 15pin cable	1 pcs
IR extender cable	1 pcs

Contents of the Accessory Bag

VGA Cable (D-sub)

Power Cord –black
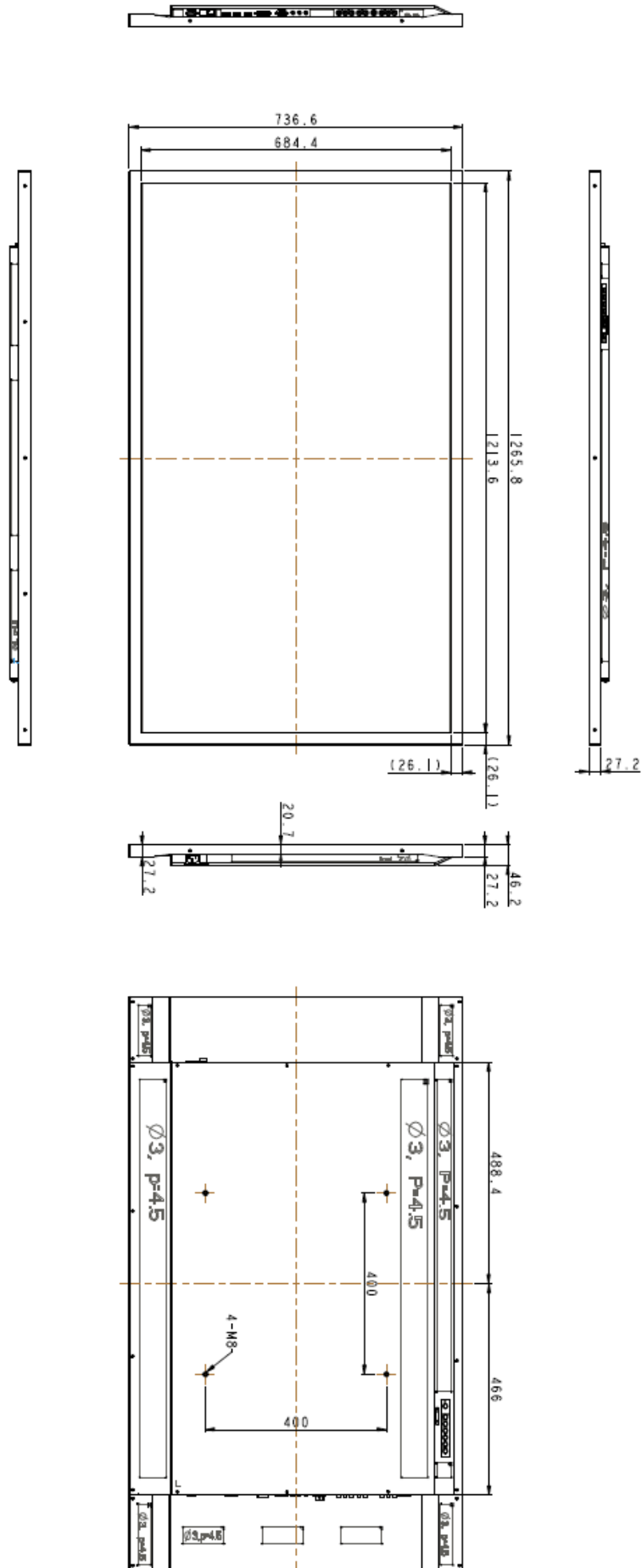

IR extender

OSD Remote Control

2 piece batteries (AAA) inside.

Dimensions

Installation

Environmental state
◆   Operating temperature: 5˚C ~ 35˚C (Fahrenheit : 41˚F ~ 95˚F)
◆   Humidity : 85% RH (Max)

Power Input

Power Cord
The included power cord is used to connect the side controls of the LCD monitor and the wall outlet.
Connect the power cord into main power of the monitor, "-" is power on, "O" is power off.

Input: 100-240V~ 5A   50/60Hz

The top of controller

Single Input Interface

Main power –
Switch
AC In socket

"I" is power on
"O" is power off
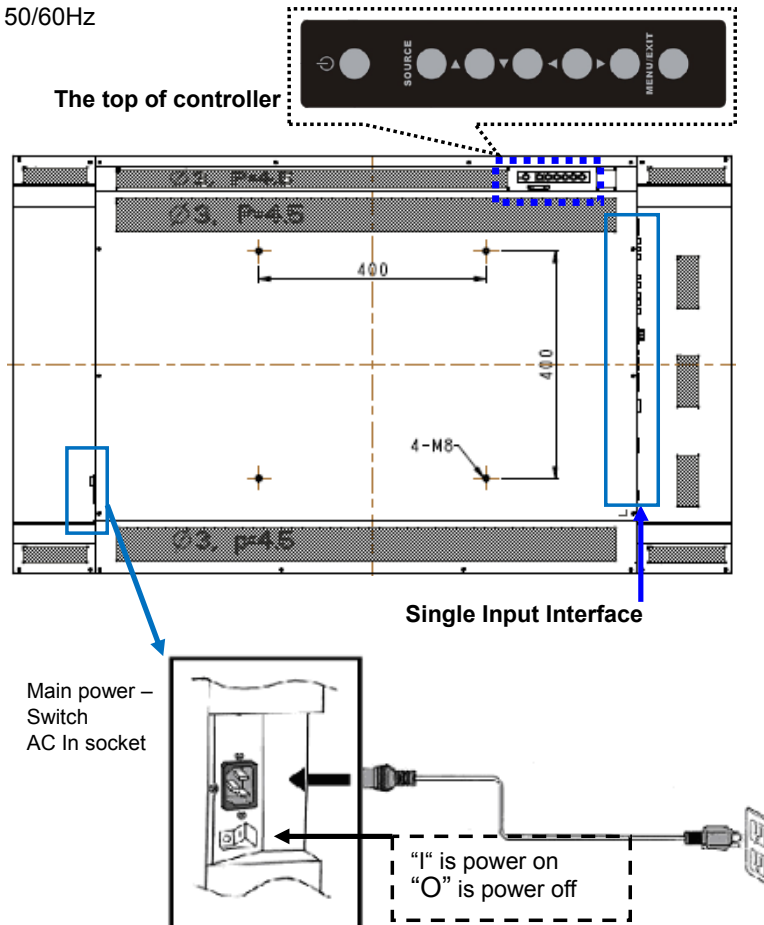
Power Interface

◆   Main power - switch & AC socket. Please see the chapter "**Power input** "

◆   The top controller of the monitor

◆   The remote control (RCU)

Signal Source Input

Input Interface

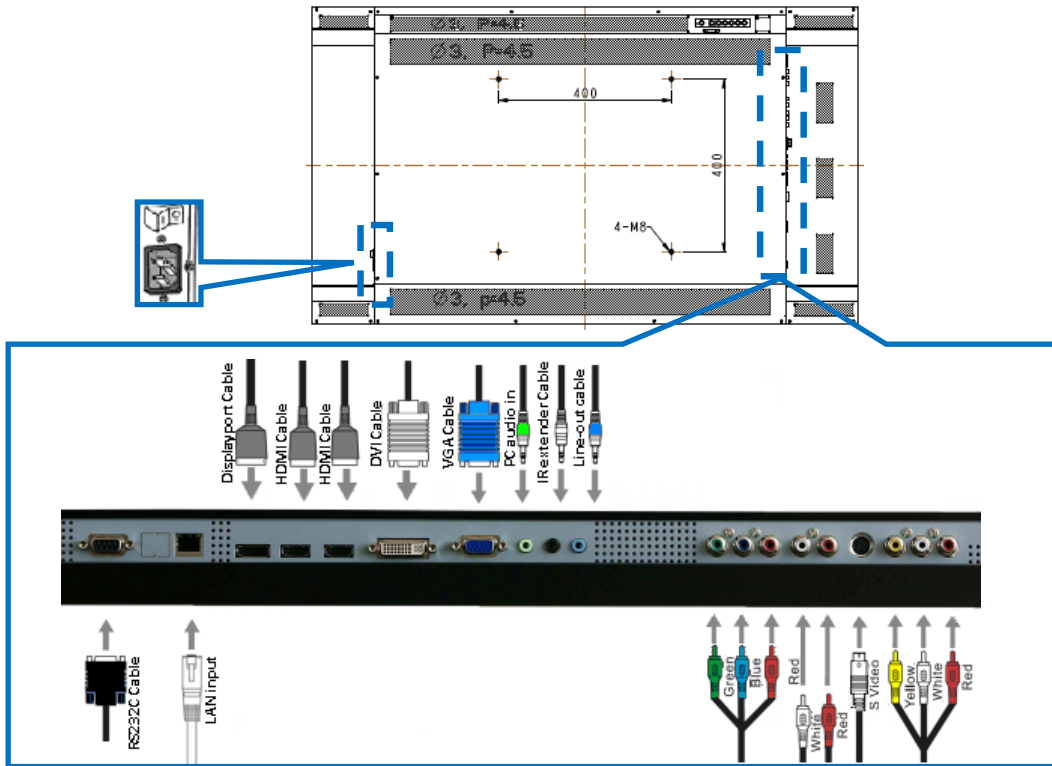|	Name	Connecter	Remarks
1	RS232C input x 1	D-Sub 9 pin	
	LAN input x1	RJ-45	
2	DisplayPort x1		
3	HDMI 1 input x1		
	HDMI 2 input x1		
4	DVI-D input x1	D-Sub 24 pin	
5	VGA (PC) input x 1	D-Sub 15 pin	
6	PC audio in x1	Mini jack	
7	IR Extender x1	Mini jack	
8	Line Out x1	Mini jack	
9	Y-Pb-Pr (Y-Cb-Cr) input x 1	RCA G/B/R	
	Audio for Component input x 1	RCA W/R	
10	S-video input x 1	Mini Din 4 pin	
11	Video input x 1	RCA	
	Audio for S-Video/Video input x 1	RCA W/R	
12	Power cord input	AC input	
13	AC switch	ON/OFF	

Operating The Monitor

The Top controller of the monitor

Input connecter

Main Power switch AC In.
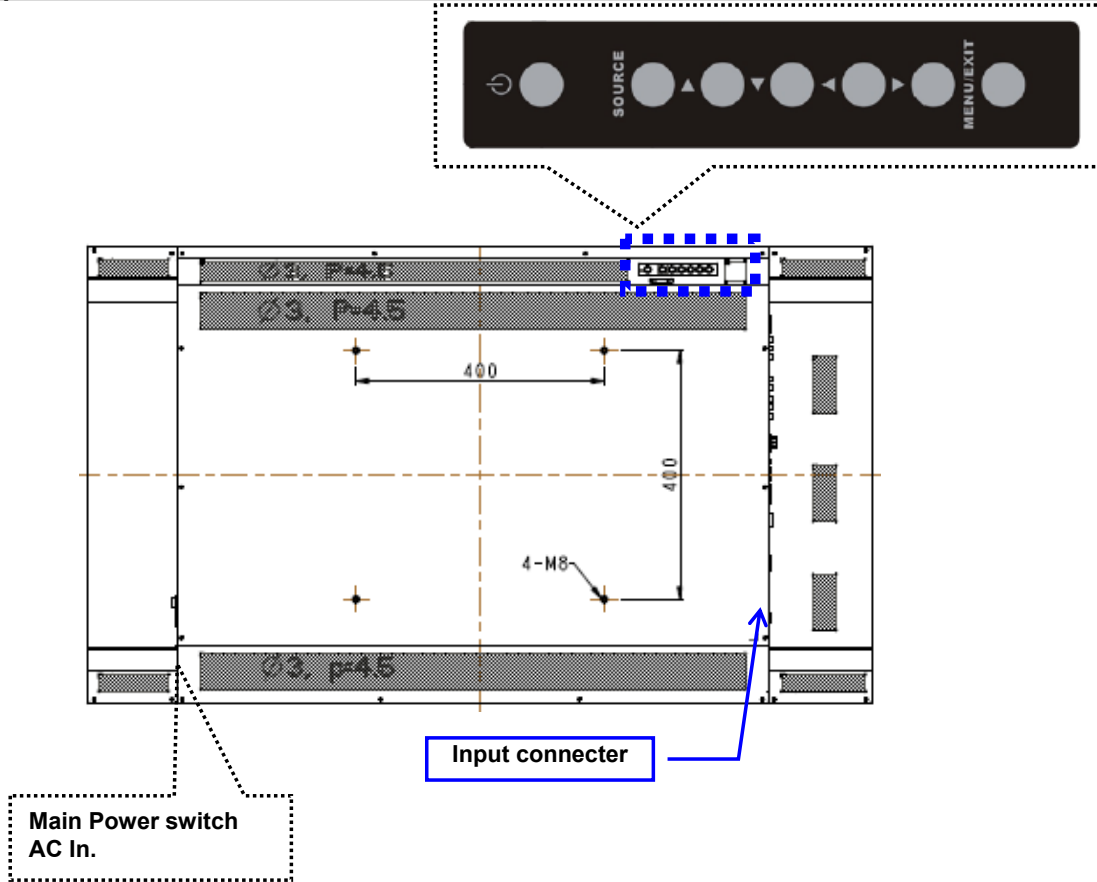
OSD Key Pad function List

Key	Descriptions
Power	Power on/Power off
Source	Source selection (toggle)
▶	Menu Right/Volume +
◀	Menu Left/Volume -
▲	Menu Up
▼	Menu Down
Menu/Exit	Menu/Exit selection

-Power ON-Stand by Indicator
-Remote Control Receiver
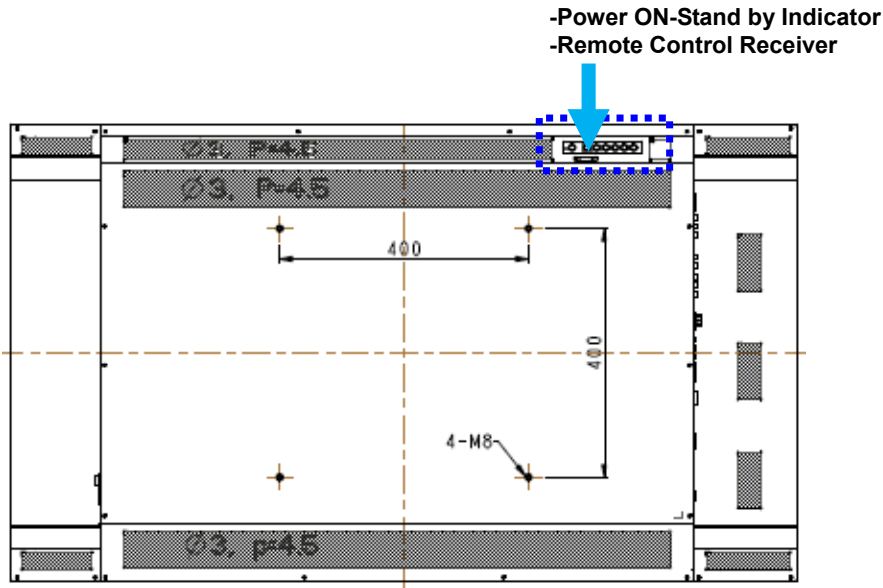
LED ON:

Power Status	Condition
Green	Power on
Blink Orange	No Signal
Orange	Sleep mode (Standby mode)
	Power saving mode
Off	AC off
	Power Off

LED OFF:

The LED turns completely off when in the "off" mode regardless of the monitor being on or off.

Rotating the monitor

When using the display in the portrait position, the monitor should be rotated anti-clockwise so that the right side is moved to the top. This will allow for proper ventilation for the monitor. Improper ventilation may shorten the lifetime of the monitor. Then change the OSD rotation item from 0° to 270° on OSD menu.

Portrait   Landscape
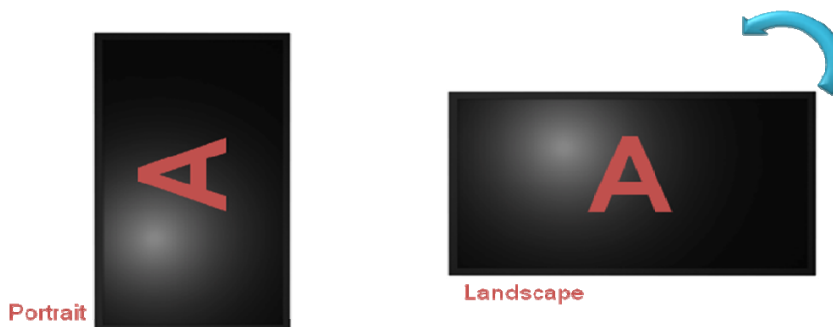
The Remote Control (RCU) Instructions

No	Function	Description
❶	⏻	Turns the monitor on and off
❷	INFO	Provides source and resolution information
❸	VGA	Selects the PC RGB source
	DVI	Selects the PC DVI source
	HDMI 1	Selects the HDMI source 1
❹	COMP	Selects the Component source
	AV　(VIDEO)	Selects the Composite Video source
	HDMI 2	Selects the HDMI source 2
❺	PIP position	Selects the PIP position
	DisplayPort	Select the DisplayPort source
	HD-SDi 1	Not available at this model.
❻	PIP	Turns the PIP feature on and off
	S-V	Selects the S-Video source
	HD-SDi 2	Not available at this model.
❼	SWAP	Swaps the main source & sub source picture
❽	P-SOURCE	Selects the secondary sub-source
❾	MENU	Opens the monitor's on-screen menu system. When the menu system is already open, pressing this button will select the previous submenu
	▲,◄, ►, ▼	Navigates through submenus and settings
❿	EXIT	Closes the menu system
⓫	ENTER	Selects highlighted menu choices
⓬	SCALING	Toggles between different aspect ratios (Full Screen, Native, Letter Box and Pillar Box)
	FREEZE	Freezes the current source image
	MUTE	Turns off the sound
	BRIGHT	Adjusts the brightness
	CONTRAST	Adjusts the contrast
	AUTO	Auto adjustment VGA source
	SOURCE	Allows selection of the different sources
	VOLUME-	Decreases the sound volume
	VOLUME+	Increases the sound volume

★ **Hot Key : OSD Menu Lock/Unlock Control**

Lock: Press **Enter**, **Enter**, **Exit**, **Exit**, **Enter** and **Exit** on the controller by sequence and all keys(including remote and keypad) will be locked except Enter and Exit.

Unlock: Press **Enter**, **Enter**, **Exit**, **Exit**, **Enter** and **Exit** on the controller by sequence again and all keys will be unlocked.

Change The RCU Battery

Remove the battery cover

1. Slide back and remove the battery cover in the direction of the arrow.
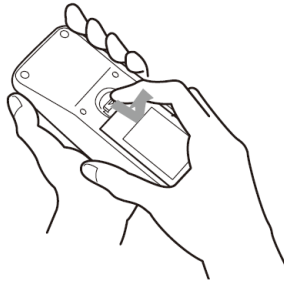
Insert the batteries

2. Align and insert two AAA batteries according to their plus and minus ports (as indicated in the remote control).
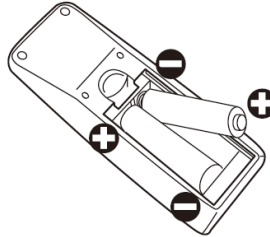
Close the battery cover

3. Replace the battery cover in the direction of the arrow and snap it back into place.
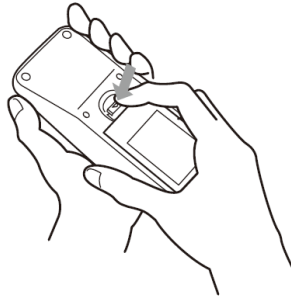
i. Used batteries needed to follow the city rule to be discarded.
ii. Avoid keeping used, old batteries inside the remote control, causing leakage of internal liquid resulting metal rust or fatal damage to the remote control hand unit.
iii. Battery to be used according to the instruction

⚠ CAUTION

About the remote control

◆ Don't drop, shake or bump.
◆ Don't place on wet materials.
◆ Don't dismantle.
◆ Don't place in locations with exposure to high-temperature or high-humidity levels.

Display Mode

Turning the monitor on
1. Correctly insert the power cord into monitor and into the power outlet.
2. Ensure the AC switch is set to "—".
3. Press the power button on the remote or side control panel.

Turning the monitor off
With the power on, press the power button on the remote or side control panel to put the monitor in a standby mode. To turn off power completely, turn the AC switch to "O" or disconnect the AC power cord from the power outlet.

> ✐ **Note:**
> If there is no signal input for a period of time, the monitor will automatically go to standby mode.

Adjusting the Volume
1. Using the remote, press the **VOLUME-** or **VOLUME+** to increase or decrease the volume.
2. Press the **MUTE** button to temporarily turn off all sound. To restore the sound, press the **MUTE** button again.

Selecting the input source
1. Using the remote, press the desired source button (VGA, HDMI1, HDMI2, DVI, DisplayPort, VIDEO, S-V, Component)
2. Or press **SOURCE** on the monitor keypad, use the arrow buttons (▲ ▼) to navigate to the desired input source, and press **ENTER**:
   ◆ **VGA**
   ◆ **HDMI 1**
   ◆ **HDMI 2**
   ◆ **DVI**
   ◆ **DisplayPort**
   ◆ **Composite Video**
   ◆ **S-Video**
   ◆ **Component**

3. When the monitor cannot find a source, a "No signal" message will appear.

PIP mode

1. **Select the main source** – Using the remote, press the desired source button (VGA, HDMI1, HDMI2, DVI, DisplayPort, Composite Video(Video), S-V, or Component).

2. **Turn on PIP**: Using the remote, press **PIP.**

PIP

Main

Large PIP
Middle PIP
Small PIP
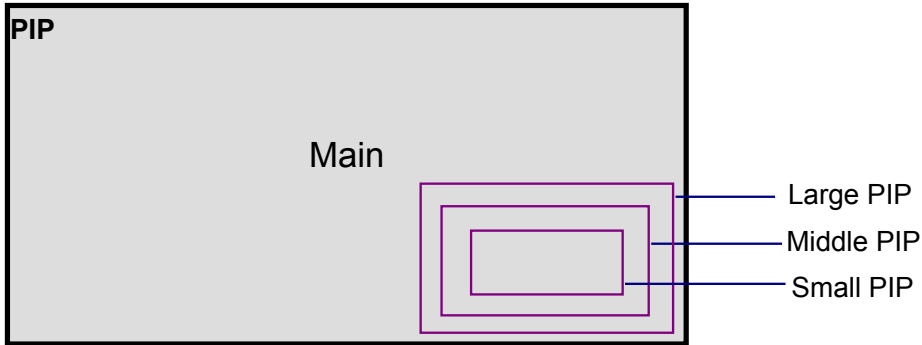
3. **To select the PIP/ sub-source:** Using the remote, press **P-SOURCE** and use the arrow buttons (▲ ▼) to navigate to the desired sub-source. Press **ENTER**.

4. **To change the size and position of the sub-source:** Using the remote, press **P-POSITION** to toggle through the options.

Top-Left　　　　　　　**Top-Right**　　　　Small PIP

Main

Bottom-Left　　　　　**Bottom-Right**
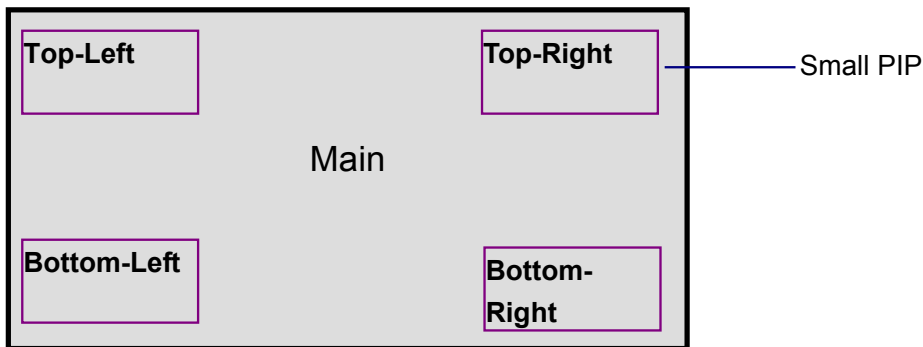
5. **To switch the main source and the sub-source:** Using the remote, press **SWAP.**

SWAP

Main

6. **To switch audio between the main source and the sub-source:** Using the remote, press **AUDIO.**

7. **Note:** For additional **PIP** functionality, press **MENU** and navigate to the **Display Settings** menu. Use the arrow buttons (▲ ▼) to navigate to the desired **PIP** feature and press **ENTER**. Press ▶ to toggle through the associated options and press **ENTER** to select the highlighted option.

8. **Side by Side (Picture-by-Picture):** Press **P-POSITION** button choose "Side by side" mode, then the main source and the sub-source will be on the screen display.

PIP Screen Table

	VGA	HDMI 1	HDMI 2	DVI	DisplayPort	Video	S-Video	Component
VGA	—	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HDMI 1	Yes	—	—	—	Yes	Yes	Yes	Yes
HDMI 2	Yes	—	—	—	Yes	Yes	Yes	Yes
DVI	Yes	—	—	—	Yes	Yes	Yes	Yes
DisplayPort	Yes	Yes	Yes	Yes	—	Yes	Yes	Yes
Video	Yes	Yes	Yes	Yes	Yes	—	—	Yes
S-Video	Yes	Yes	Yes	Yes	Yes	—	—	Yes
Component	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—

OSD (On Screen Display) Menu Function

Graphics Mode

Main Menu	Sub-Menu	Sub-Sub menu	Description	Setting
Image Settings	Scheme		Disabled in Graphics mode	
	Brightness		Adjust the brightness of the screen	0~100
	Contrast		Adjust the contrast of the screen	0~100
	Sharpness		Adjust the sharpness of the screen	0~24
	Saturation		Disabled in Graphics mode	
	Hue		Disabled in Graphics mode	
	Backlight		Adjust the backlight	0~100
	Color Temp & Gamma	Gamma	Select the Gamma	2.2, Off
		Color Temp	Select the Color Temp	5000K, 6500K, 7500K, 9300K, User
		Red Gain	Select the Red Gain	128 ~ 384
		Green Gain	Select the Green Gain	128 ~ 384
		Blue Gain	Select the Blue Gain	128 ~ 384
		Red Offset	Select the Red Offset	-50 ~ 50
		Green Offset	Select the Green Offset	-50 ~ 50
		Blue Offset	Select the Blue Offset	-50 ~ 50
Display Settings	Main	Aspect Ratio	Adjust the aspect ratio of the screen	Full screen, Pillar Box, Letter Box, Native
		Zoom	Adjust the zoom function	►◄
		Auto Scan	Select the Auto scan function	Off, On
		Select source	Select the main input source	VGA,HDMI1/2, DisplayPort, DVI, Comp, S-V, Video
	PIP	PIP mode	Select PIP mode	Off, Large PIP, Medium PIP, Small PIP, Side by Side
		PIP Position	Select PIP location	Bottom-Right, Top-Left Top-Right, Bottom-Left
		Aspect Ratio	Adjust the aspect ratio of the screen	Full screen, Pillar Box Letter Box
		Side by Side Scale		► PIP ◄ Main ▲ Zoom IN ▼ Zoom Out Enter: Default Menu: Return
		Auto Scan	Select the Auto scan function	Off, On
		Select source	Select the main input source When PIP mode is enable	VGA,HDMI1/2, DisplayPort, DVI, Comp, S-V, Video
Audio Settings	Volume		Adjust volume	0 ~ 100
	Bass		Adjust Bass volume	0 ~ 20
	Treble		Adjust Treble volume	0 ~ 20
	Balance		Adjust the balance of the screen	0 ~ 20
	HDMI Audio Input		Audio input Control	HDMI/PC
Basic Settings	OSD Transparent		Adjust the OSD transparent function	0 ~ 100
	OSD Location		Adjust the OSD location	►◄▲▼
	OSD Zoom		Adjust the OSD size (Disable in portrait type)	Off, On
	OSD Rotation		Adjust the OSD rotation	0°/90°/180°/270°(OSD rotation-270° is suitable for portrait mode)
	OSD Language		Select the OSD language	English/ Chinese
	OSD Timeout		Select the OSD timeout seconds	5~120 sec.
	Sleep Timer		Select the sleep timer	Off, 15,30,60,90,120 Min.
	Front LED		Select the front LED function	Off, On

Main Menu	Sub-Menu	Sub-Sub menu	Description	Setting
	Real Time Clock		Setup Date & Time	
Advanced Settings	Auto Adjustment		Select Auto adjustment function	Off, On
	Image Position		► 0~ -100 ◄ 0 ~ 100 ▲ according to resolution ▼ according to resolution	
	Phase		0~63	According to resolution
	Clock		0~100	According to resolution
	Flesh Tone		Disabled in Graphics mode	
	Front LED		Select the front LED function	Off, On
	IRFM		Select the anti burn in mode function	Off, On
	Band rate		Setting the band rate of monitor	115200, 38400, 19200, 9600
	Smart light control		Select Backlight control function DCR(Dynamic contrast) –from input source Light Sensor – from ambient light	Off, DCR , Light Sensor
	Ethernet Setup	Enable Network	Enable network feature	Yes, No
		Dynamic IP	Enable Dynamic IP mode	Disable, Enable
		Static IP Address	Set static IP address	255.255.255.255(0.0.0.0)
		Subnet Mask	Set subnet mask	255.255.255.255(0.0.0.0)
		Gateway	Set gateway address	255.255.255.255(0.0.0.0)
		DNS Address	Set DNS address	255.255.255.255(0.0.0.0)
		Save Network Settings	Update the IP settings to net device.	Yes, No
		Load Default Settings	Load default network settings	Yes, No
		Device MAC	MAC info	
	Factory Reset		Reset to the factory default setting	Yes, No
System Status	Channel Information	Source	Show the name of input source	
		Resolution	Show the current resolution	
		Firmware Version	Show the firmware of the monitor	

Video Mode

Main Menu	Sub-Menu	Sub-Sub menu	Description	Setting
Image Settings	Scheme		Select the scheme	User, Vivid, Cinema, Game, Sport
	Brightness		Adjust the brightness of the screen	0~100
	Contrast		Adjust the contrast of the screen	0~100
	Sharpness		Adjust the sharpness of the screen	0~24
	Saturation		Adjust the saturation of the screen	0~100
	Hue		Adjust the hue of the screen	0~100
	Backlight		Adjust the backlight	0~100
	Color Temp & Gamma	Gamma	Select the Gamma	2.2, Off
		Color Temp	Select the Color Temp	5000K, 6500K, 7500K, 9300K, User
		Red Gain	Select the Red Gain	128 ~ 384
		Green Gain	Select the Green Gain	128 ~ 384
		Blue Gain	Select the Blue Gain	128 ~ 384
		Red Offset	Select the Red Offset	-50 ~ 50
		Green Offset	Select the Green Offset	-50 ~ 50
		Blue Offset	Select the Blue Offset	-50 ~ 50
Display Settings	Main	Aspect Ratio	Adjust the aspect ratio of the screen	Full screen, Pillar Box, Letter Box, Native
		Zoom	Adjust the zoom function	►◄
		Auto Scan	Select the Auto scan function	Off, On
		Select source	Select the main input source	VGA,HDMI1/2, DisplayPort, DVI, Comp, S-V, Video
	PIP	PIP mode	Select PIP mode	Off, Large PIP, Medium PIP, Small PIP, Side by Side
		PIP Position	Select PIP location	Bottom-Right, Top-Left, Top-Right, Bottom-Left
		Aspect Ratio	Adjust the aspect ratio of the screen	Full screen, Pillar Box, Letter Box
		Side by Side Scale		► PIP ◄ Main ▲ Zoom IN ▼ Zoom Out Enter: Default Menu: Return
		Auto Scan	Select the Auto scan function	Off, On
		Select source	Select the main input source When PIP mode is enable	VGA,HDMI1/2, DisplayPort, DVI, Comp, S-V, Video
Audio Settings	Volume		Adjust volume	0 ~ 100
	Bass		Adjust Bass volume	0 ~ 20
	Treble		Adjust Treble volume	0 ~ 20
	Balance		Adjust the balance of the screen	0 ~ 20
	HDMI Audio Input		Audio input Control	HDMI/PC
Basic Settings	OSD Transparent		Adjust the OSD transparent function	0 ~ 100
	OSD Location		Adjust the OSD location	►◄▲▼
	OSD Zoom		Adjust the OSD size (Disable in portrait type)	Off, On
	OSD Rotation		Adjust the OSD rotation	0° /90° /180° /270° (OSD rotation-270° is suitable for portrait mode)
	OSD Language		Select the OSD language	English / Chinese
	OSD Timeout		Select the OSD timeout seconds	5~120 sec.
	Sleep Timer		Select the sleep timer	Off, 15, 30, 60, 90, 120 Min.
	Front LED		Select the front LED function	Off, On
	Real Time Clock		Setup Date & Time	
Advanced	Auto Adjustment		Disabled if not a VGA mode	

Main Menu	Sub-Menu	Sub-Sub menu	Description	Setting
Settings	Image Position		Disabled if not a VGA mode	
	Phase		Disabled if not a VGA mode	
	Clock		Disabled if not a VGA mode	
	Flesh Tone		Select the flesh tone setting	Off, High, Medium, Low
	Front LED		Select the front LED function	Off, On
	IRFM		Select the anti burn in mode function	Off, On
	Band rate		Setting the band rate of monitor	115200, 38400, 19200, 9600
	Smart light control		Select Backlight control function DCR(Dynamic contrast) –from input source Light Sensor – from ambient light	Off, DCR , Light Sensor
	Ethernet Setup	Enable Network	Enable network feature	Yes, No
		Dynamic IP	Enable Dynamic IP mode	Disable, Enable
		Static IP Address	Set static IP address	255.255.255.255(0.0.0.0)
		Subnet Mask	Set subnet mask	255.255.255.255(0.0.0.0)
		Gateway	Set gateway address	255.255.255.255(0.0.0.0)
		DNS Address	Set DNS address	255.255.255.255(0.0.0.0)
		Save Network Settings	Update the IP settings to net device.	Yes, No
		Load Default Settings	Load default network settings	Yes, No
		Device MAC	MAC info	
	Factory Reset		Reset to the factory default setting	Yes, No
System Status	Channel Information	Source	Show the name of input source	
		Resolution	Show the current resolution	
		Firmware Version	Show the firmware of the monitor	

On-Screen Display (OSD)
Menu Overview
Image settings
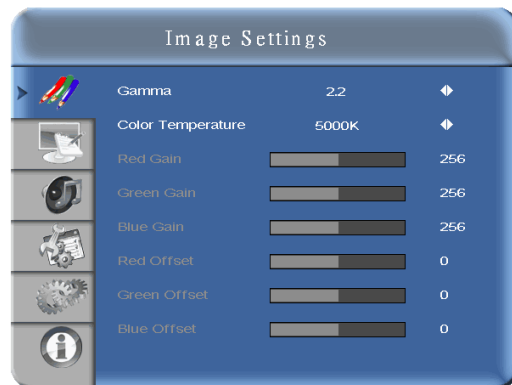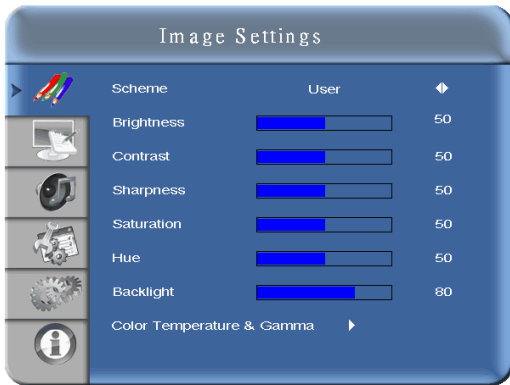
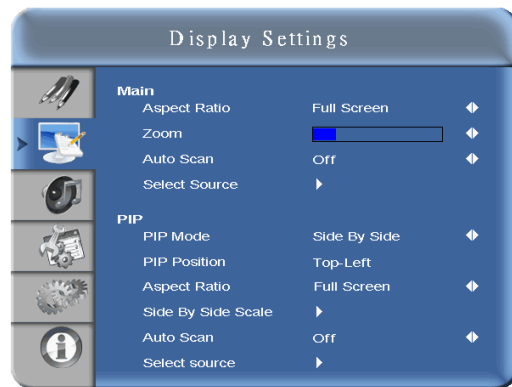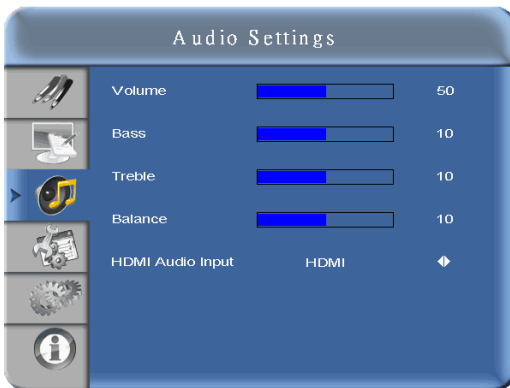**Display settings -Main**
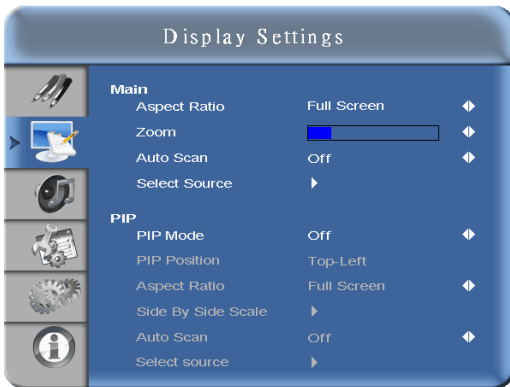
Display settings - PiP

Audio Settings

Basic Setting

```
                    Basic Settings

      OSD Transparent    ▭▭▭▭▭▭          0
      OSD Location        ✛
      OSD Zoom                 Off         ◆
      OSD Rotation           0 degree      ◆
      OSD Language           English       ◆
  ▶   OSD Timeout          0      Sec.     ◆
      Sleep Timer              Off         ◆
      Front LED                Off         ◆
      Real Time Clock               ▶
```

Real Time Clock

```
                    Basic Settings

                  Real Time Clock

      Real Time        2010 / 10 / 7     13 : 21

      Alarm Power ON        Disable      12 : 00

      Alarm Power OFF       Disable      12 : 00
```

System Status

```
                    System Status

      Channel Information

                   Source          Resolution

      Main        HDMI1        1024x768@60.0Hz
      PIP          VGA         1024x768@60.0Hz




      Firmware Version          V 0.01
```

Advanced Settings

```
                    Advanced Settings

      Auto Adjustment           No          ◆
      Image Position             ▶
      Phase               ▭▭▭▭▭▭       0
      Clocks              ▭▭▭▭▭▭       0
      VGA ADC Settings           ▶
      Flesh Tone               Off         ◆
      IRFM                     Off         ◆
      Baud Rate               115200       ◆
      Smart Light Control       Off         ◆
  ▶   Ethernet Setup             ▶

      Factory Reset             No          ◆
```

Network setup (Ethernet function)

```
                    Advanced Settings

      Enable Network          No          ◆
      Dynamic IP            Disabled       ◆
      Static IP Address    192.  168.   2.   1
      Subnet Mask          255.  255.  255.  0
      Gateway              192.  168.   2.   1
      DNS Addr.            192.  168.   2.   1
      Save Network Settings  ▶   No    Yes

      Load defalut settings  ▶   No    Yes
      Device MAC
```
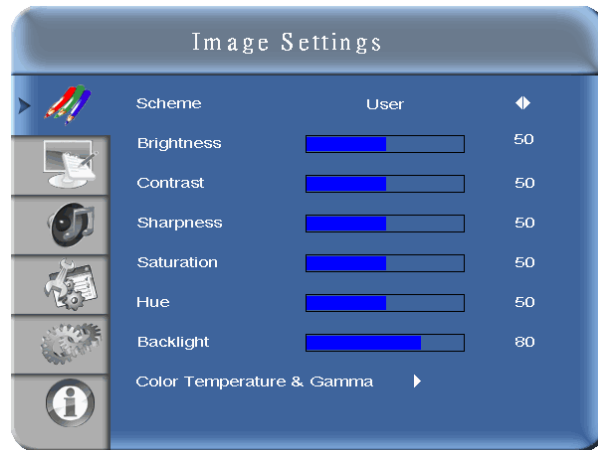
Navigating through the Menu System
1. With the power on, press **MENU. T**he **Image Settings** menu will display.
2. Within the menu, use ▲,▼,◄, ►, and **ENTER** to navigate through the menus and adjust options.
3. Press **MENU** to return to the previous menu. To exit the menu system, press **EXIT**.

Image Settings Menu

This menu is used for making common image adjustments.

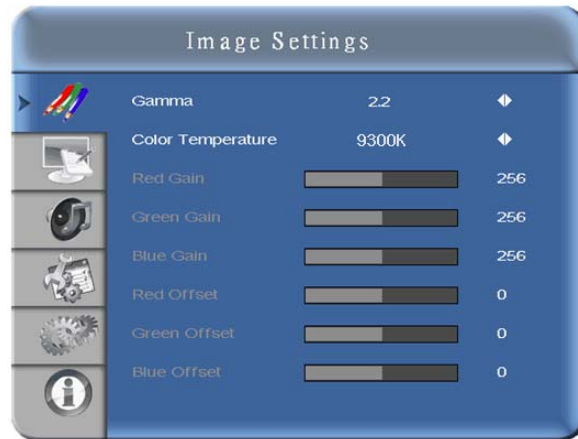| Scheme	
	Press ◄ or ► to select one of the following: **Options:** User, Vivid, Cinema, Game, Sport **Default:** User
Brightness	
	Increases or decreases the brightness of picture. Press ◄ or ►, select the desired level, and then press **ENTER**. **Range:** 0~100; **Default**: 50
Contrast	
	Increases or decreases the contrast of picture. Press ◄ or ►, select the desired level, and then press **ENTER**. **Range:** 0~100; **Default**: 50
Sharpness	
	Adjusts the definition of picture. Press ◄ or ►, select the desired level, and then press **ENTER**. **Range:** 0~24; **Default**: 10
Saturation	
	Adjusts the brilliance and brightness (only Video Mode). Press ◄ or ►, select the desired level, and then press **ENTER**. **Range:** 0~100; **Default**: 50
Hue	
	Increases or decreases the green hue (Only Video Mode). Press ◄ or ►, select the desired level, and then press **ENTER.** **Range:** 0~100; **Default**: 50
Back Light	
	Range: 0~100; **Default**: 80
Color Temp and Gamma	Adjusts red, green, blue gain and red, green blue offset.

Image Settings Menu (continued)

```
                    Image Settings

  ▶  🎨      Gamma                 2.2           ◆
      🖥️      Color Temperature    9300K         ◆
      🌀      Red Gain         [====      ]      256
              Green Gain       [====      ]      256
      🎚️      Blue Gain        [====      ]      256
              Red Offset       [=====     ]      0
      ⚙️      Green Offset      [=====     ]      0
      ℹ️      Blue Offset       [=====     ]      0
```

Gamma	
	Options: Off, 2.2 **Default:** 2.2
Color Temp	
	Options: User, 5000K, 6500K, 7500K and 9300K. **Default:** 9300K
Red Gain	
	Set Color Temperature to "User Mode" in order to adjust this setting. **Range:** 128~384 **Default**: 256
Green Gain	
	Set Color Temperature to "User Mode" in order to adjust this setting. **Range:** 128~384 **Default**: 256
Blue Gain	
	Set Color Temperature to "User Mode" in order to adjust this setting. **Range:** 128~384 **Default**: 256
Red Offset	
	Set Color Temperature to "User Mode" in order to adjust this setting. **Range:** -50~50 **Default**: 0
Green Offset	
	Set Color Temperature to "User Mode" in order to adjust this setting. **Range:** -50~50 **Default**: 0
Blue Offset	
	Set Color Temperature to "User Mode" in order to adjust this setting. **Range:** -50~50 **Default**: 0

Display Settings Menu

This menu is used for common source adjustments.
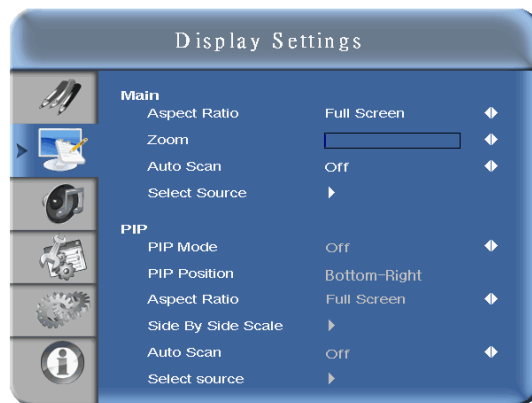
Main	
	The Display Setting Mode.
Aspect Ratio	
	Changes the picture aspect ratio Press ◄,► to select the following options: **Options:** Full screen, Pillar Box, Letter Box ,Native **Default:** Full screen
Zoom	
	Range: 0~10 **Default**: 0
Auto Scan	
	Range: On, Off **Default**: On
Select Source	
	Options: HDMI1, HDMI2, VGA, Component, S-Video and Video **Default**: HDMI1
PIP	
PIP Mode	
	Options: Off, Large PIP, Middle PIP, Small PIP and Side-by-Side **Default**: Off
PIP Position	
	Options: Bottom-Right, Top-Left, Top-Right and Bottom-Left **Default**: Bottom-Right
Aspect Ratio	
	Options: Full screen, Pillar Box, Letter Box **Default**: Full screen
Side by Side Scale	
	Submenu Options: Zoom In, Zoom Out, Main, PIP, Default and Return
Auto Scan	
	Options: On, Off **Default**: On
Select Source	
	Options: HDMI1, HDMI2, DVI, DisplayPort, Component, S-Video and Video **Default**: VGA for Main, Video for PiP

Audio Settings Menu

This menu is used for adjusting volume settings.

		Audio Settings	
	Volume	▬▬▬▬	50
	Bass	▬▬▬	10
▶	Treble	▬▬▬	10
	Balance	▬▬▬	10
	HDMI Audio Input	HDMI	◆
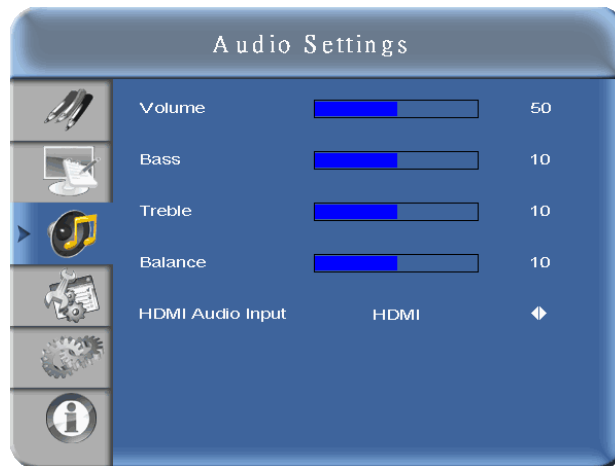
Volume

Adjust the sound. Press ◄ or ►, select the desired level, and then press **ENTER**.
Range: 0~100
Default: 50

Bass

Adjust the sound in low tones (bass). Press ◄ or ►, select the desired level, and then press **ENTER**.
Range: 0~20
Default: 10

Treble

Adjust the sound in high tones (Treble). Press ◄ or ►, select the desired level, and then press **ENTER**.
Range: 0~20
Default: 10

Balance

Adjust the balance of the left and right speakers. Press ◄ or ►, select the desired level, and then press **ENTER**.
Range: 0~20
Default: 10

HDMI Audio Input

Select HDMI and PC audio input mode.
Default: HDMI

Basic Settings Menu

This menu is used to make initial set-up adjustments to the OSD (On-Screen Display) menu and other on-screen messages.

OSD Transparent	
	Set the menu transparency. Press ◄ or ► to select the desired level, and then press **ENTER**. **Range:** 0~100 **Default**: 0
OSD Location	
	Adjust the menu location on the monitor (Up, Down, Left, Right).
OSD Zoom	
	Options: On, Off **Default**: Off
OSD Rotation	
	Select the OSD Rotation. Press ◄ ► select the rotation. **Options:** 0°, 90°, 180°, 270° (OSD rotation-270° is suitable for portrait mode) **Default**: 0 degree
OSD Language	
	Options: English and Chinese **Default:** English
OSD Timeout	
	Options: 5~120 **Default**: 30
Sleep Timer	
	Set a period of time after which the monitor will switch to standby mode automatically. Press ◄ ► to select the desired time limit. **Options:** Off, 15, 30, 45, 60, 90, 120 Min **Default**: Off
Real Time Clock	
	Please see page 32 for more information

Basic Settings Menu (continued)

Real Time Clock	
	Set date, and switch alarm on and off
Real Time	
	Current time setting
	Year / Month / Date Hour : Minutes
Alarm Power ON	
	Power on timer setup
	Options : Disable , Enable
	Default : Disable
Alarm Power OFF	
	Power off timer setup
	Options : Disable , Enable
	Default : Disable

Advanced Settings Menu
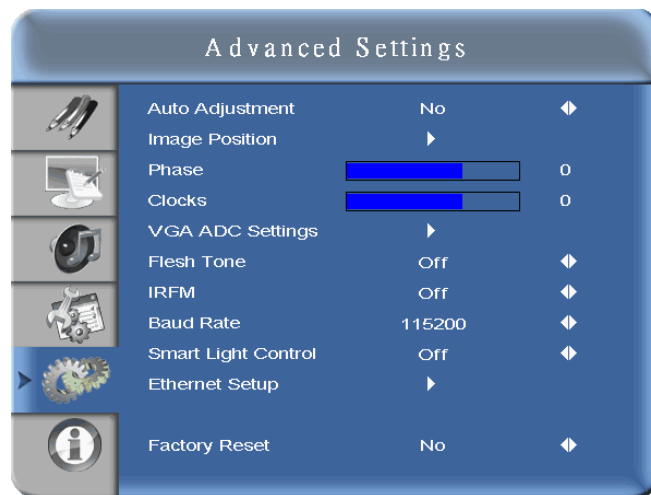
Auto Adjustment	
	Forces the monitor to reacquire and lock to the input signal. This is useful when the signal quality is marginal. Note: This feature does not continually reacquire the signal. **Options:** No, Yes **Default**: No
Image Position	
	Image location can be adjusted (Only VGA Mode). **Options:** Up, Down, Left, Right
Phase	
	Range: 0~63 (Only VGA Mode)
Clocks	
	Range: 0~100 (Only VGA Mode)
VGA ADC Settings	
	Select ADC setting, User ADC Calibration, and restore factory default ADC setting. **Options:** Default, User **Default**: Default
Flesh Tone	
	Options: Off, Low, Medium and High (Only Video Mode) **Default**: Off
Front LED	
	Options: On and Off **Default**: On
IRFM	
	Creates slight frame motion to help avoid image retention. **Options:** On **Default**: Off
Baud Rate	
	Options: 115200, 38400, 19200, 9600 **Default**: 115200
Smart light control	
	Options: Off, DCR , Light Sensor **Default**: Off
Ethernet Setup	
	Configure Network settings Please see page 34 for more information
Factory Reset	
	Restores all settings to their default. **Options:** No, Yes **Default**: No

Advanced Settings Menu (continued)
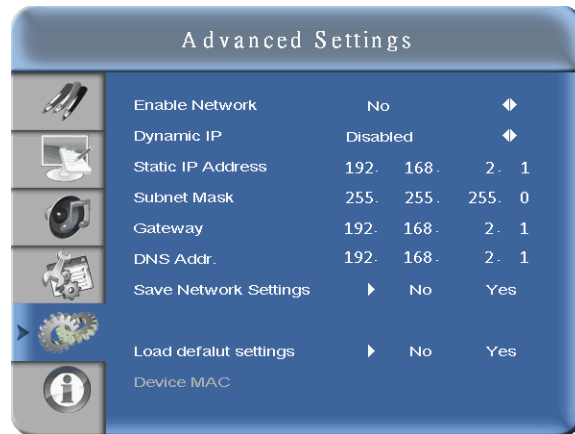
Enable Network

Enable network feature
Options: No, Yes
Default: No

Dynamic IP

Enable Dynamic IP mode
Options: Disable, Enable

Static IP Address

Set static IP address
Range: 0~255.0~255. 0~255. 0~255

Subnet Mask

Set subnet mask
Range: 0~255.0~255. 0~255. 0~255

Gateway

Set gateway address
Range: 0~255.0~255. 0~255. 0~255

DNS Address

Set DNS address
Range: 0~255.0~255. 0~255. 0~255

Save Network Settings

Update the IP settings to net device .
Options: No, Yes
Default: No

Load Default Settings

Load default network settings
Options: No, Yes
Default: No

Device MAC

MAC Info

Specification

System Status Menu

This read-only menu provides information on the active sources and the latest firmware version.
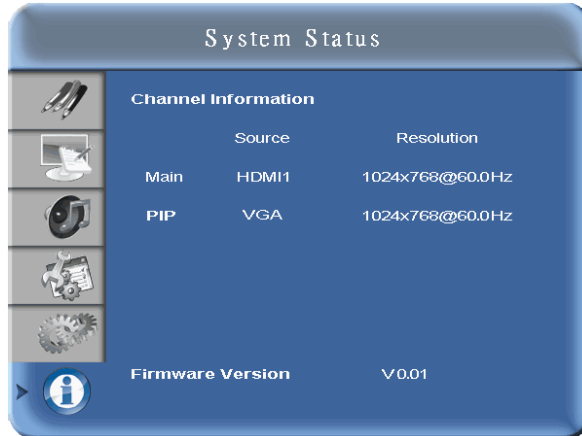
User ADC Calibration

1. When using VGA as signal source, go to Advanced Settings in OSD menu and select VGA ADC Settings, then choose User ADC Calibration.
2. A warning message (see image below) will show to make sure proper image is displayed on screen before ADC calibration begins
   i. Image in the green boxes, displayed on both side of the screen, has to be white and black in order to run the calibration accurately (the black and white image can be made using software like Microsoft PowerPoint)
   ii. The white in the left green box has to be the brightest white.
   iii. The black in the right green box has to be the darkest black.
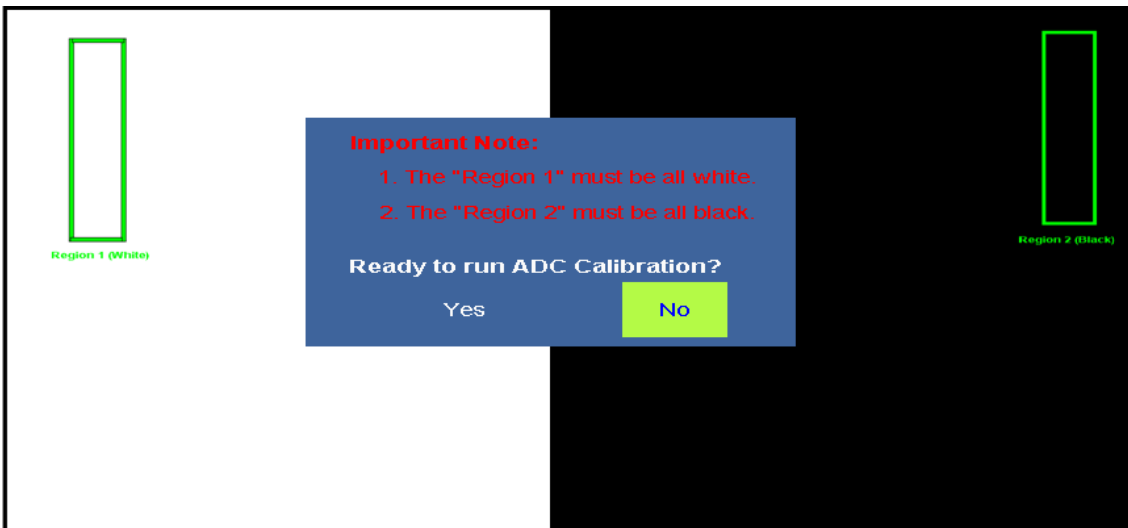
3. After proper image is displayed, click "Yes" to begin ADC calibration
4. During calibration process, the following image will show to notify user to wait for the calibration.

User ADC Calibration... Please Wait!

5. After calibration is completed, the display will notify user if the process is done successfully by different messages.

User ADC Calibration Finish!

User ADC Calibration Failure!

Default Setting

Item	Default
Power switch	Off
Scheme	User
Brightness	50
Sharpness	12
Back light	80
Contrast	50
Color Temp.	9300K
Source Auto Detection	Off
OSD Language	English
Auto	Off
Smart light control	Off
IRFM	Off
Baud rate	115200
Ethernet	Off

Supported Timing

	Timing		fH (kHz)	fV (Hz)	Dot clock (MHz)	HDMI	VGA	Component	S-Video	Composite	DVI	Display port
VESA	VGA 640x480		31.469	59.94	25.175	O	O	-	-	-	O	O
			37.861	72.809	31.5	O	O	-	-	-	O	O
			37.5	75	31.5	O	O	-	-	-	O	O
			43.269	85.008	36	O	O	-	-	-	O	O
	SVGA 800x600		35.156	56.25	36	O	O	-	-	-	O	O
			37.879	60.317	40	O	O	-	-	-	O	O
			48.077	72.188	50	O	O	-	-	-	O	O
			46.875	75	49.5	O	O	-	-	-	O	O
			53.674	85.06	56.25	O	O	-	-	-	O	O
	XGA 1024x768		48.363	60.004	65	O	O	-	-	-	O	O
			56.476	70.069	75	O	O	-	-	-	O	O
			60.023	75.029	78.75	O	O	-	-	-	O	O
			68.677	84.997	94.5	O	O	-	-	-	O	O
	WXGA1360x768		47.712	60.015	85.5	O	O	-	-	-	O	O
	1280 x 720		44.444	59.98	64	O	O	-	-	-	O	O
			44.772	59.86	74.5	O	O	-	-	-	O	O
			56.456	74.78	95.75	O	O	-	-	-	O	O
	1280 x 768		47.776	59.87	79.5	O	O	-	-	-	O	O
			47.396	59.995	68.25	O	O	-	-	-	O	O
			68.633	84.837	117.5	O	O	-	-	-	O	O
	1280 x 800		49.306	59.91	71	O	O	-	-	-	O	O
			49.702	59.81	83	O	O	-	-	-	O	O
	SXGA	1152x864	67.5	75	108	O	-	-	-	-	-	O
		1280x1024	63.981	60.02	108	O	-	-	-	-	-	O
			79.976	75.025	135	O	-	-	-	-	-	O
			91.146	85.024	157.5	O	-	-	-	-	-	O
	SXGA+	1400 x 1050	64.744	59.95	101	O	-	-	-	-	-	O
			65.317	59.98	121.75	O	-	-	-	-	-	O
	1440 x 900		55.469	59.901	88.75	O	O	-	-	-	O	O
			55.935	59.88	106.5	O	O	-	-	-	O	O
	WSXGA+ 1680 x1050		64.674	59.883	119	O	O	-	-	-	O	O
			65.29	59.954	146.25	O	O	-	-	-	O	O
	UXGA 1600 x 1200		75	60	162	O	O	-	-	-	O	O
	1920 x 1080		66.587	59.93	138.5	O	O	-	-	-	O	O
	WUXA 1920 x 1200		74.038	59.95	154	O	O	-	-	-	O	O
SDTV	NTSC		15.734	29.97	13.5	-	-	480i	O	O	-	-
	PAL		15.625	25	13.5	-	-	576i	O	O	-	-
EDTV	480p		31.5	60	27.03	O	-	O	-	-	O	O
	576p		31.25	50	27	O	-	O	-	-	O	O
HDTV	720p 1280x720		37.5	50	74.25	O	-	O	-	-	O	O
			44.995	59.94	74.176	O	-	O	-	-	O	O
			45	60	74.25	O	-	O	-	-	O	O
	1080i 1920x1080		28.13	50	74.25	O	-	O	-	-	O	O
			33.716	59.94	74.176	O	-	O	-	-	O	O
			33.75	60	74.25	O	-	O	-	-	O	O
	1080p 1920x1080		27	24	74.25	O	-	-	-	-	-	O
			28.125	25	74.25	-	-	-	-	-	-	-
			33.716	29	74.18	-	-	-	-	-	-	-
			33.75	30	74.25	-	-	-	-	-	-	-
			56.25	50	148.5	O	-	O	-	-	O	O
			67.433	59.94	148.352	O	-	O	-	-	O	O
			67.5	60	148.5	O	-	O	-	-	O	O

480i means supported 480i@60Hz(YPbPr).
576i means supported 576i@50Hz(YPbPr)

Specification

Item		Specification
LCD panel	Resolution	1920 x 1080 (HD monitor format)
	Brightness	450 cd/m²
	Contrast Ratio	4000
	Response time (GTG)	6.5 ms
	Aspect Ratio	16:9
	Horizontal Sync.	Positive / Negative
	Vertical Sync.	Positive / Negative
	Connectors	DisplayPort/HDMIx2/VGA/DVI/PC /PC Audio in / IR Extender //Line Out / Component (w/audio) / S-V / VIDEO (w/audio)
Scan Rate	Horizontal	23 ~ 92 KHz
	Vertical	49~ 86 Hz
Performance	Auto Adjust	Clock, Phase, H-Position and V-Position
	Screen Scaling	VGA/SVGA/XGA/WXGA/HD monitor Full Screen Display, WUXGA
	Power Management	VESA DPMS, DVI DMPM, Energy Star
	OSD Language	English and Chinese
Power Source	Power Input	AC 100V~240V
Power Consumption	Operation Mode	$\leqq$226W
	Power Saving Mode	$\leqq$1W
	Input Frequency Range	50 - 60 Hz
	Rated Input Volt	AC 100-240V
Physical	Dimension (W×H×D)	1265.8(W)x736.6(H)x46.2(D)
	Net Weight	29 KG
	Gross Weight w/ packing	35 KG
Environment	Storage Temperature	Min -5°C ~ Max 50°C
	Operating Temperature	Min 5°C ~ Max 35°C
	Humidity	90% RH @40°C
Function	Plug and Play	DDC 2B Compliance
	Communication	D-Sub 9-pin / RJ-45 (Ethernet)
	OSD key	7 keys (⏻,SOURCE, ▶,◀, ▲,▼, MENU/EXIT)
	Wall mount	400 x400 VESA standard
	Speaker	Input 1Vp-p, Output: 10W/4Ω x2

Troubleshooting

Before calling service personnel, please check the following chart for a possible cause to the trouble you are experiencing.
◆ Perform the adjustments according to page 13 "Operation The Monitor"
◆ If the problem you have experienced isn't described below or you can't correct the problem, stop using the monitor and call service personnel or your dealer.

Problem	Check these things
No Display	Ensure the power plug is installed correctly on both ends.
	Check the main power switch is set to "—"
	Check that source equipment is operating correctly.
	Check the input signal is compatible with this display.
The image is not centered	Check the input signal is compatible with this display.
The image is not locked correctly	Check the input signal is compatible with this display.
The remote control doesn't work	Make sure the batteries fresh and are installed correctly.
	Ensure the remote is aimed at the IR sensor on the front of the display
The picture color looks poor	Check the picture settings.
	Reset the display.
	If you are using YUV terminals, make sure cables are correctly connected.

Compliance

FCC Compliance Statement:
FCC：FCC CFR Title 47 Part 15 Subpart B:2009 Class B, CISPR 22:2008

ANSI C63.4: 2003

CE

EN 55022:2006+A1: 2007
EN 55024: 1998+A1: 2001+A2: 2003
EN 61000-3-2: 2006
EN 61000-3-3: 1995+ A1: 2001+A2: 2005

Appendix I: Moving and Carrying Notice

◆ **Moving Notice:**

Moving the monitor requires at least two people. If not, it may drop and a serious injury may result. Moving/shipping the monitor, please hold the white handles.
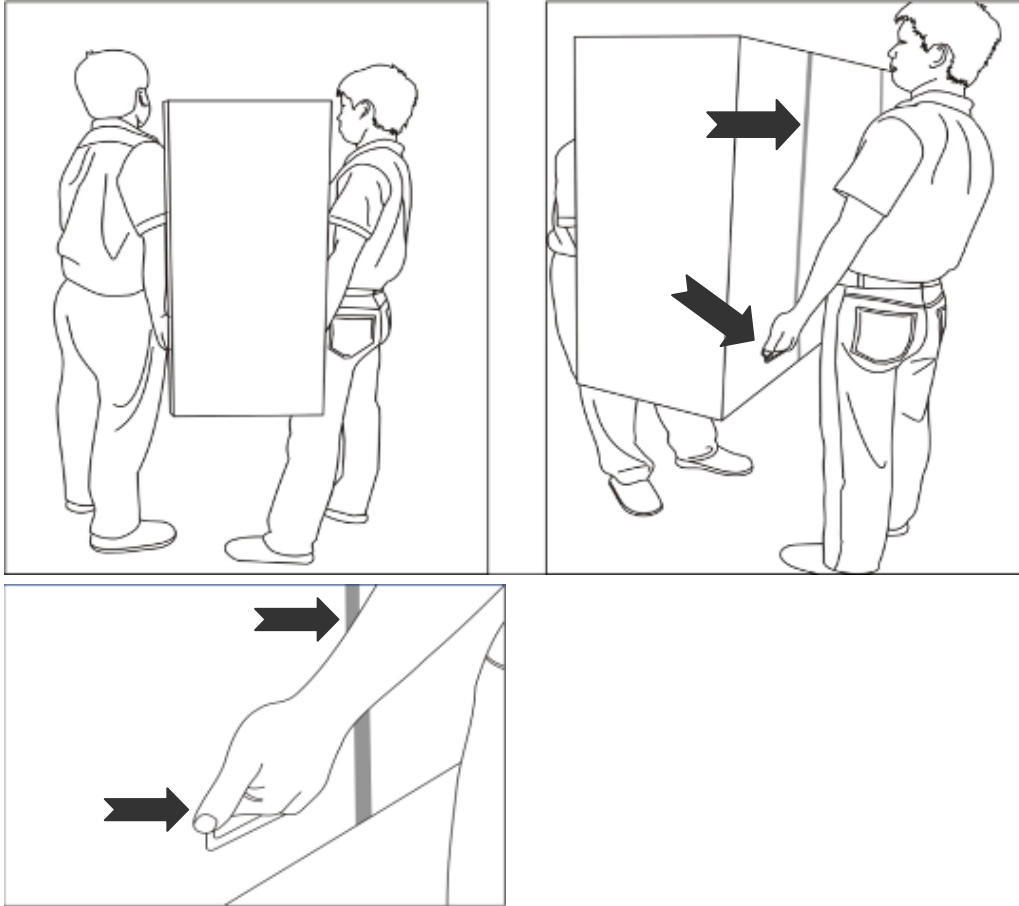
◆ **Carrying Notice :**

This monitor is heavy; please follow as below instruction, when you ready to carry the monitor. If not, it may cause an injury.
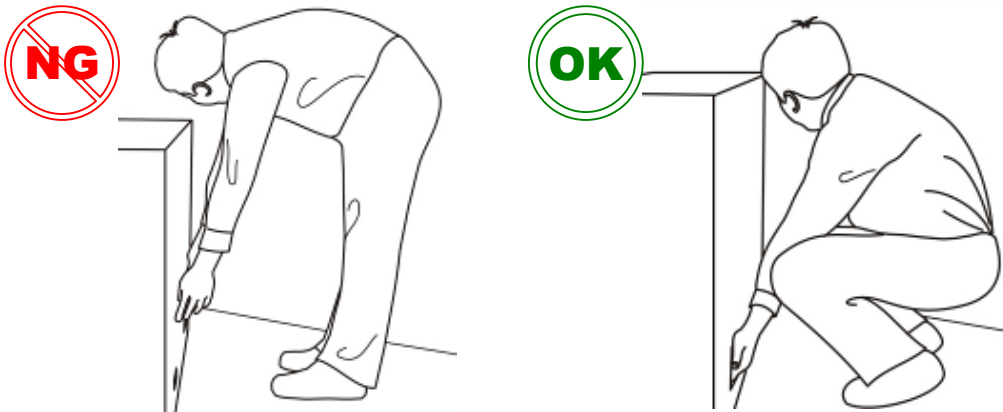
Appendix II: Stands and Wall Mount Installation

◆ **Installing the table stand kit:**

1. Place the monitor (LCD screen face down) on a flat, stable surface, which has been covered with a soft cloth. This will help prevent the monitor from being scratched.
2. Remove the screws (**M8*15 screw x4**) from the stand bracket at the back of the monitor.
3. Align the stand brackets with the mounting holes and attach the brackets to the monitor using the screws removed in Step 2.

Caution: Longer screws will damage the monitor.

Remove the 4 screws from back of the monitor

Use maximum 15mm/0.59" long screws.
8mm Metric
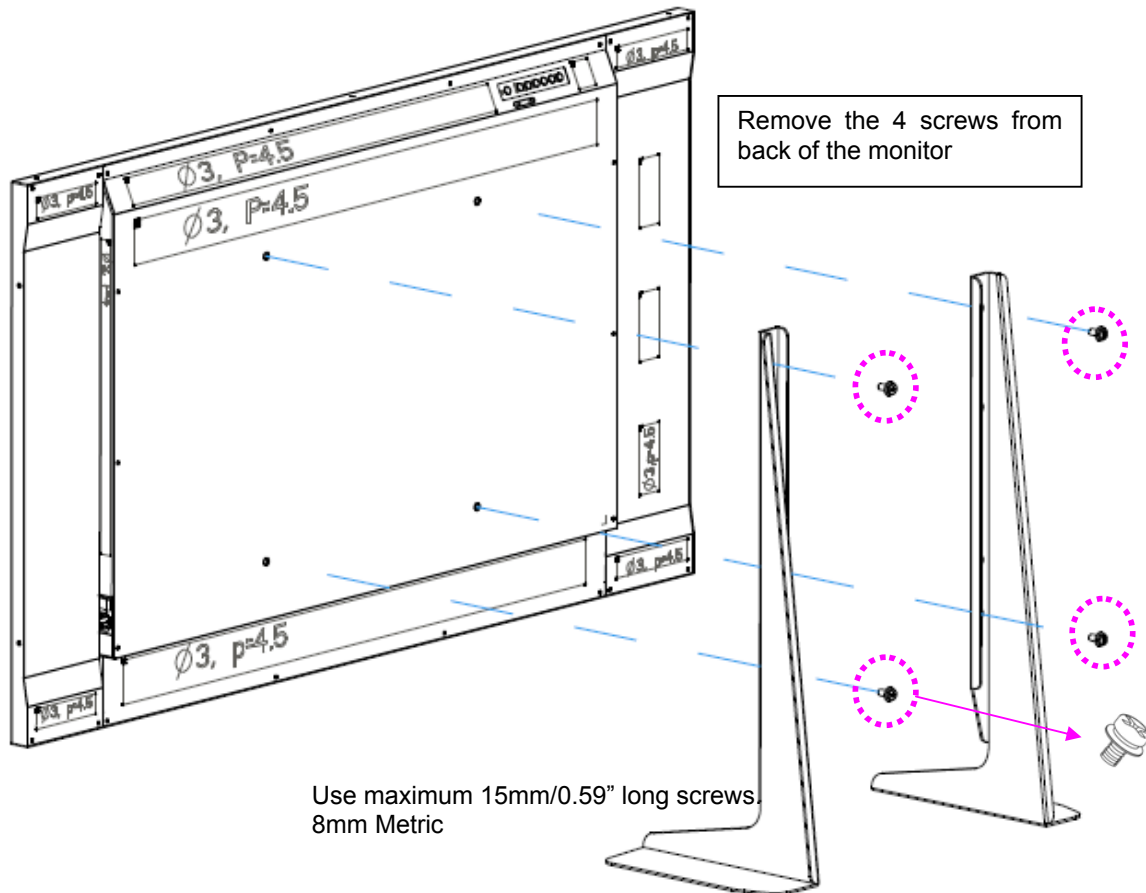
Installing a wall mount kit:
1. Follow the manual instructions for the type of mount you have selected. Refer all servicing to qualified service personnel.
2. Moving the monitor requires at least two people.
3. Before installing, please make sure the wall is strong enough to hold the necessary weight of the display and the mount.

Step1. Keep the display facing the ground and place it on a flat object.
Step2. Remove the 4 screws (M8*15) from the back of the monitor.
Step3. Align the wall brackets with the mounting holes and attach the brackets to the monitor using the screws removed in Step 2.

Caution: Longer screws will damage the monitor.
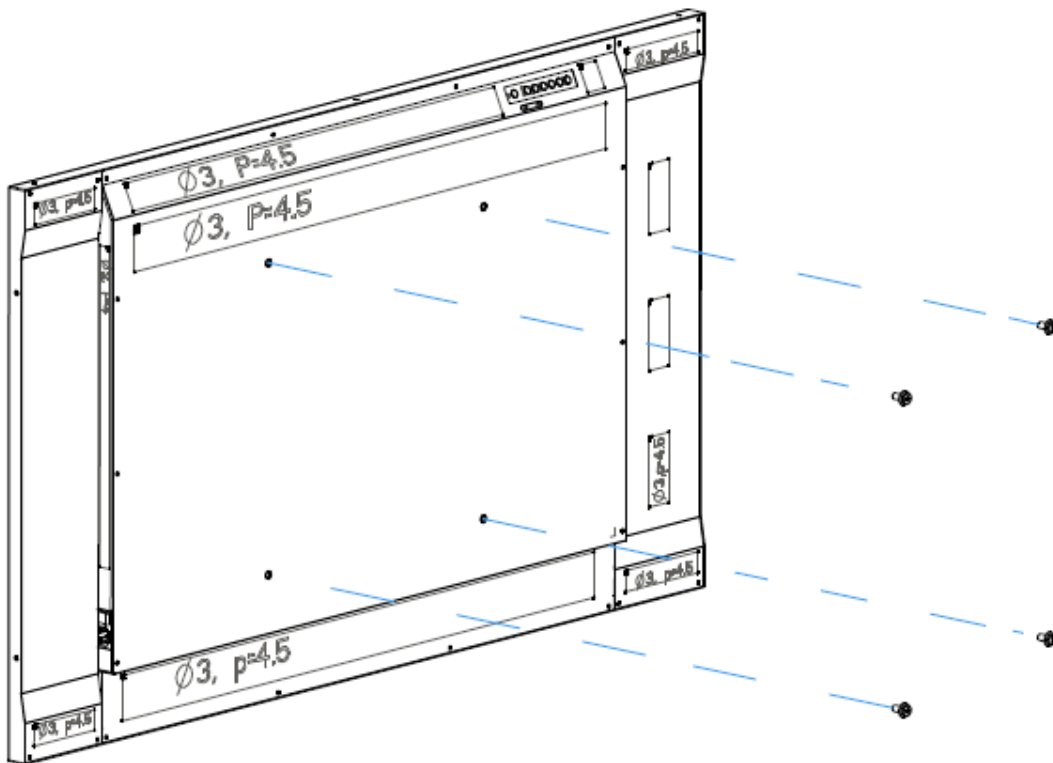
Appendix III: Wall Mount Safety Notes

Wall mounting safety Notes

1. Please make sure if the bracket is fixed to the solid wall / solid pillar for fear of falling due to heavy weight.
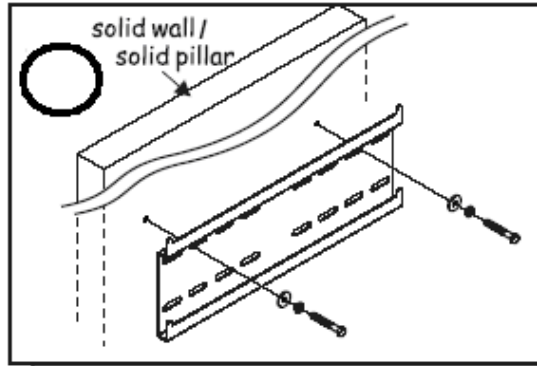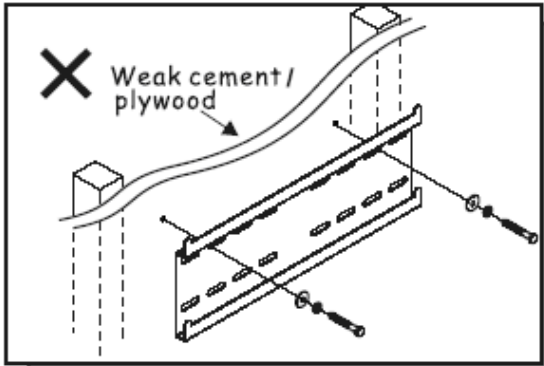
2. After assembling, please don't pull or shake violently.
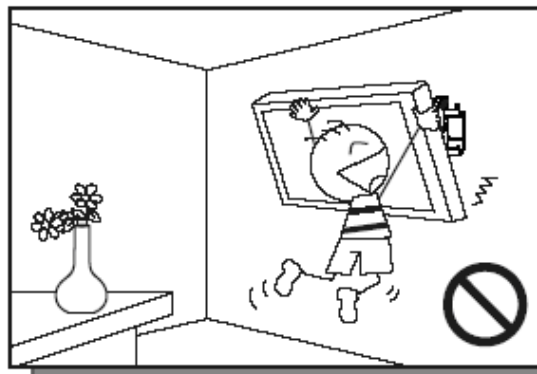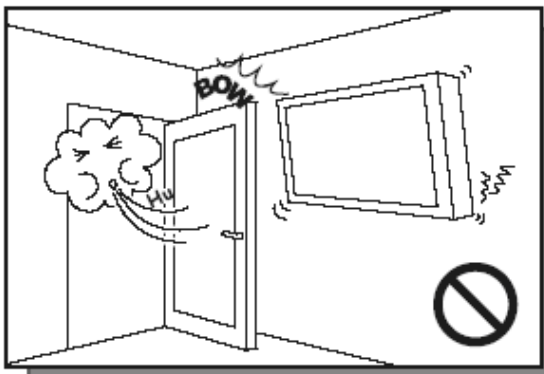
3. Please don't install the bracket directly under the sunshine or humidity / high temperature places for fear that the quality is effected.
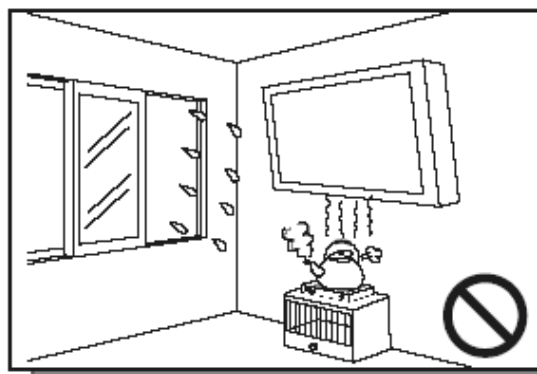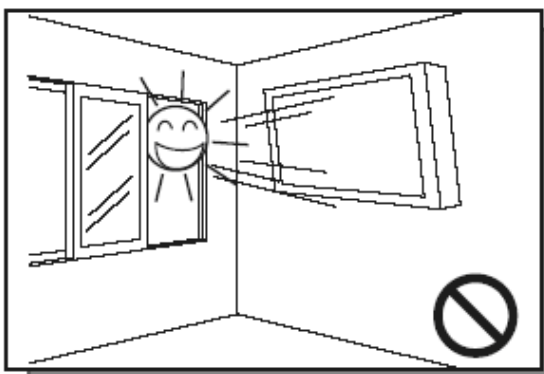
4.

Installing the brakcet over 10 cm from each wall side and being vertical to the ground is the suggested installing position.
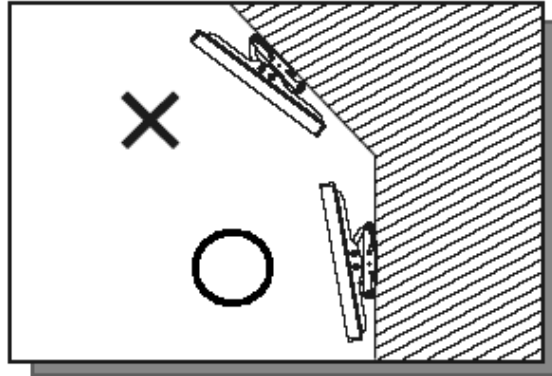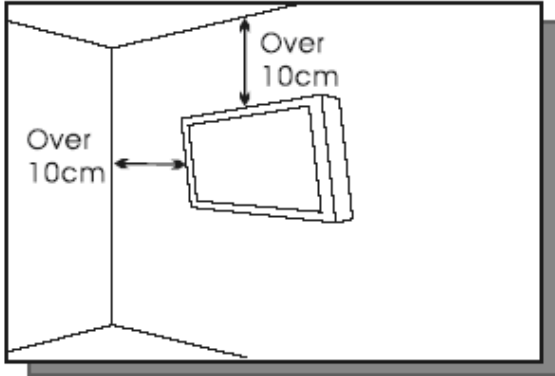
5.

Please make sure to hang on the mounting hooks firmly.
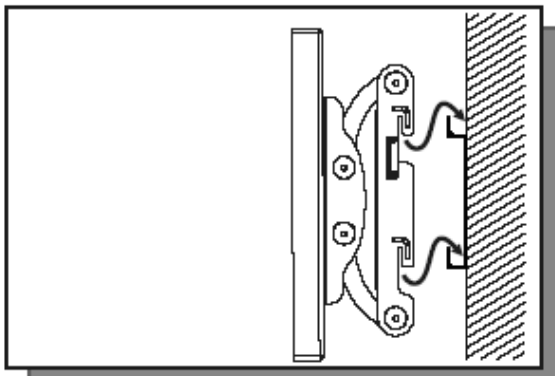
6.

The flat screen must be put in the mid of the bracket for fear of slope.
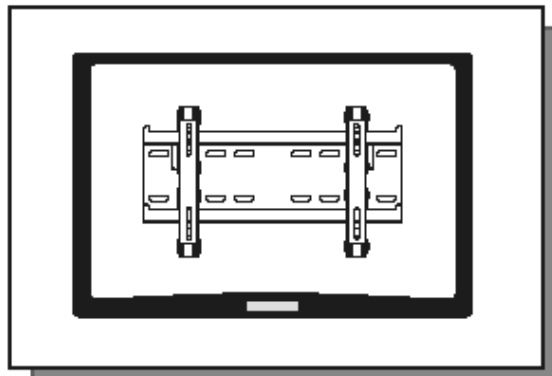
Appendix IV: VCOM-Ethernet driver Installation Procedure

1. About VCOM

VCOM utility is a display control tool. The tool controls display by network protocol on LAN. The utility also permits control the display by RS-232 through visual serial port.

◆ Supported OS
The utility supports the following OS.
Windows 7 32-bit Edition
Windows Vista 64-bit Edition
Windows Vista 32-bit Edition
Windows 2003 64-bit Edition
Windows 2003 32-bit Edition
Windows XP 64-bit Edition
Windows XP 32-bit Edition
Windows 2000

◆ LAN Connection
PC connects with display by LAN through Hub or Switch.
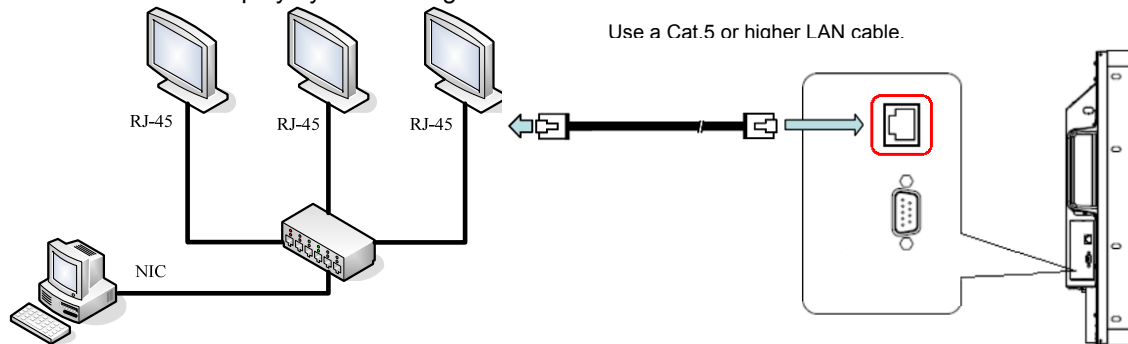
◆ Network Setting (LAN)
Default setting are as follows：
DHCP   Disable
IP ADDRESS   192.168.2.1
SUBNET MASK   255.255.255.0
DEFAULT GATEWAY   192.168.2.1
DNS   Addr.   192.168.2.1

The IP address and subnet mask of the Public Display can be set on the NETWORK SETTINGS screen of the web browser by using an HTTP server function. Please be sure to use "Microsoft Internet Explorer 6.0" or higher version for the web browser. (The device uses "JavaScript" and "Cookies" and the browser should be set to accept these functions.)

2. Installation- Install VCOM application

On the main screen of the enclosed CD-ROM, select ' exe_ICPlus_VCOM_v3.6' _ ' / ' vcomsetup' , then the installation screen will be automatically displayed.
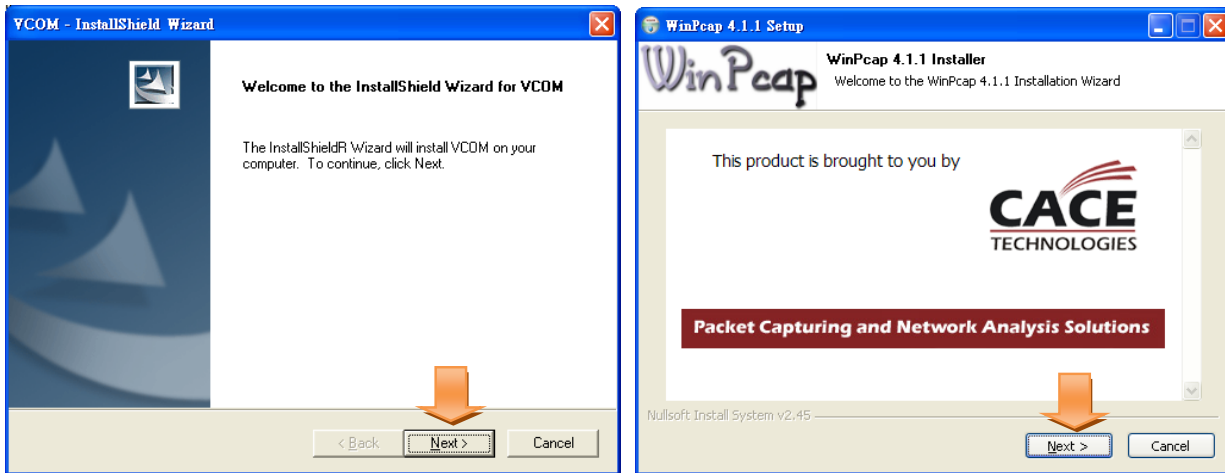
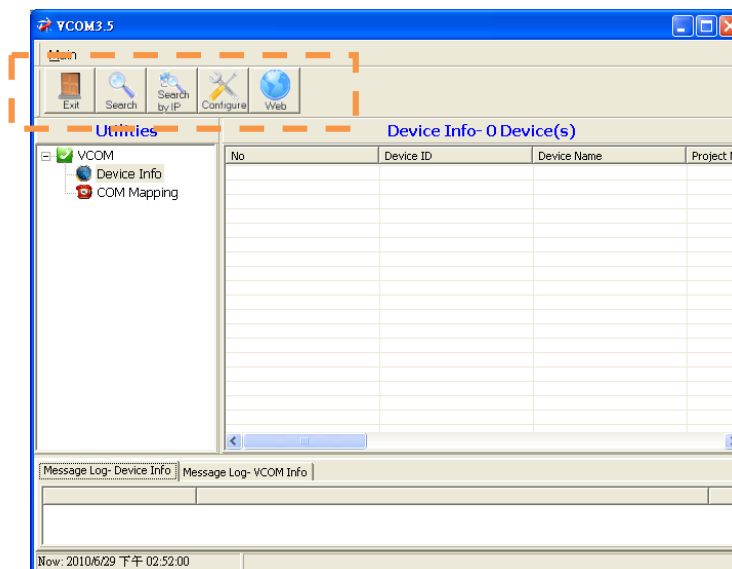Then a "VCOM" icon will show on the desktop, means the installation process is completed.

How to use VCOM
1. Double click the "VCOM" icon, then the VCOM program will show up on the desktop.
2. VCOM program introduction.

3. VCOM Function descriptions:

Device info shows the display IP information.

◆ Exit – for exiting the VCOM utility.
◆ Search – for searching device in same domain.
◆ Search by IP – for searching device by IP address.
◆ Configure – for configuring device.
◆ Web – for opening the Browser and linking to derive web server.

3.1 Searching devices

Press the Search icon, the VCOM will search all devices that is connecting to the same LAN (local area network), and then show all searched devices on the table. In addition, the IP domain of PC needs to be same as the domain of device.
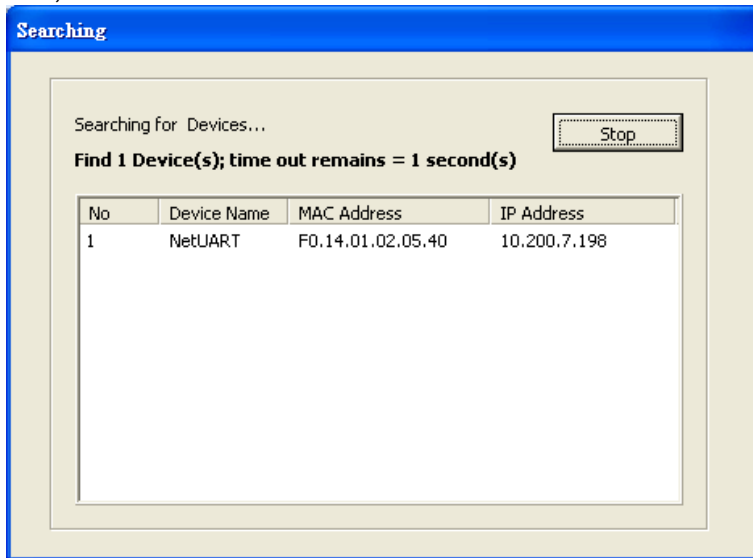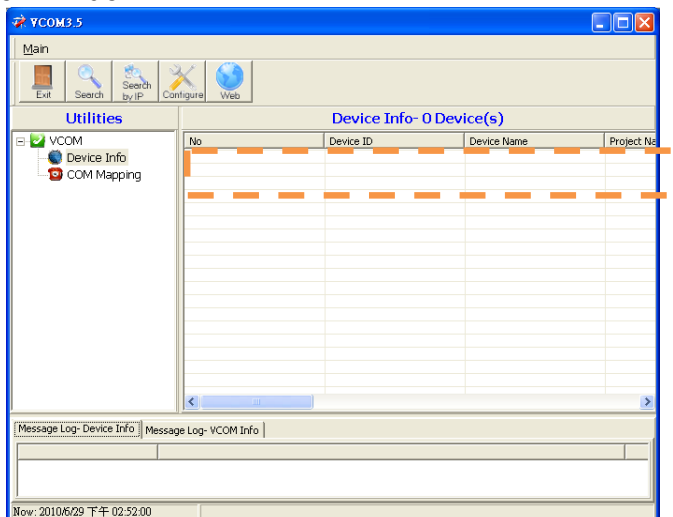

3.2 Searching device by IP

Press the Search by IP icon, the VCOM will search all devices in arranged IP address. Then show all searched devices on the table.
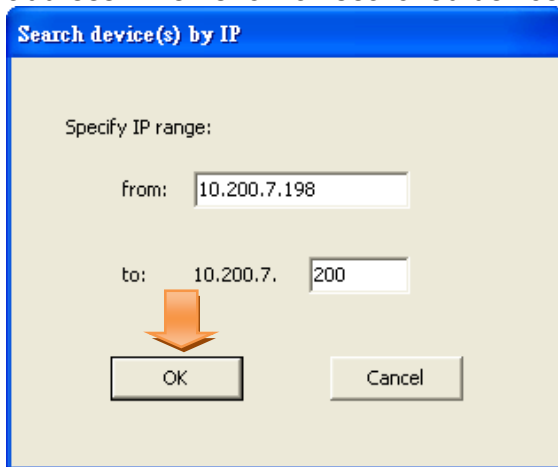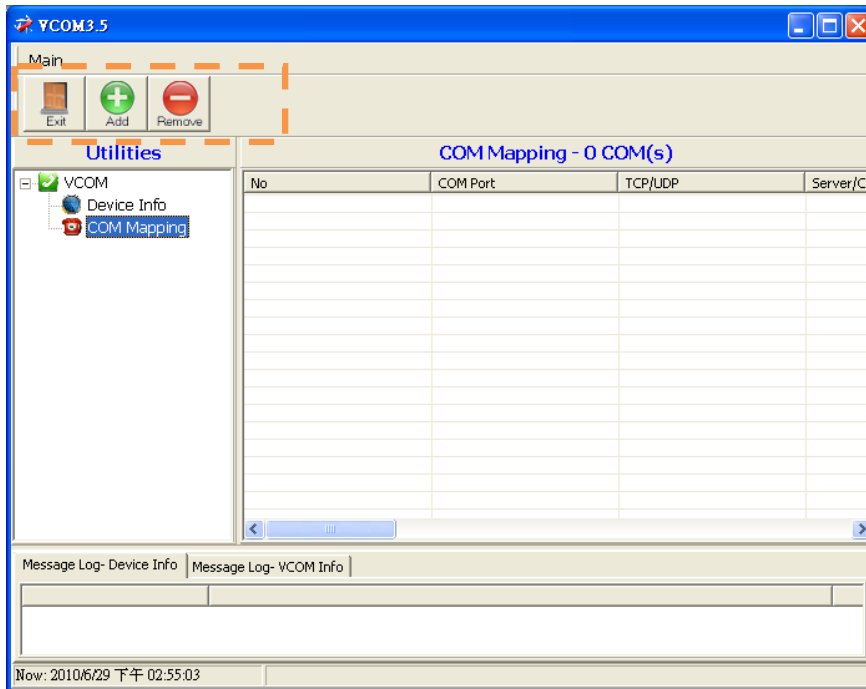

■ If VCOM found the display successfully, the Monitor information is displayed in the search window

4. COM Mapping
COM Mapping shows the display COM PORT information.

- ◆ Add – for creating a virtual COM port
- ◆ Remove – for removing an existing virtual COM port
- ◆ Exit – for exiting the VCOM utility

4.1   Adding a virtual COM

Press the Add icon, the following window will pop up.

The status of TCP/UDP and Server/Client will be automatically set depending on the status of device, and the information of IP address and Remote Port are as well. For renewing the information, press the Rescan button. The number of COM can be assigned by user. Then OS will create a virtual serial port.

4.2   Remove
Select a COM port and press the Remove button, the COM port will be removed.

5.   Communication Settings
Provide a controller program to control both serial port or LAN connections, check the COM port and baud rate is same, then the display can be controlled through the LAN from the controller program of client.

6.

7. Kjk
8. Lkj
9.