QOMO
HiteVision

QIT600
Touch Monitor
User Manual

Anti-Reflection
Treatment

C O N T E N T

Table of Contents

Product Features

- Wide range of diagonal display

- Full HD 1920x1080 @ 60Hz

- HDMI / VGA dual video input interface

- Fast response time, provides a great gaming and visual experience

- Adjustable tilt angle

- Wall-mountable, and meets VESA standard mounting hole

- Security lock slot (lock sold separately in connected lines)

- "Plug and Play" (computer system support required)

- Power-saving features to reduce energy consumption

- On-screen Display (OSD) to optimize display settings easily

- 3 Shortcut keys, which provides users fast key functions

LCD Monitor Special Considerations

Attention

▲ LCD problems may occur in the following, but this does not mean that the display itself is the problem.As such, it may not be covered under warranty.

Ⓐ Because of the characteristics of liquid crystal displays, the initial screen may flash when used wrongly. Please turn off the monitor screen and then turn it on to ensure that there are no flickers.

Ⓑ When you use a different desktop pattern, the screen brightness may exist to be slightly uneven.

Ⓒ Pixel LCD screen is effective or over 99.99% However, it will have 0.01% or less of the pixels missing or with a degree of lost brightness.

Ⓓ As the LCD screen runs, with the same image that keeps showing for a long time, switching the image displayed might still have the previous residual image continuing to stay. In this case, by changing the display image, the display will have a slow recovery. Start with the computer side of the screen saver, prevent screen display with a picture for a long time, or shut down every other few hours. Under the above actions, it will help to avoid the screen catching the residual image phenomenon mentioned above. Residual image phenomenon is not covered under warranty range.

Precautions

Explanations

- Manual mentioned in the product specifications are for information purposes only, and it does not guarantee its content without any negligence or error, especially if changed without prior notice.
- To safeguard the interests of consumers, the product labels should not be destroyed or removed, or would affect the warranty date.

Safety Instructions

Please read these instructions and retain this document for future reference; please observe all the notes and instructions marked on the product.

Warning

- Do not use of this product near the water.
- Do not use this product on an unstable desktop, pedestal or the ground or push cart. This product may receive serious damage from tipping over.
- Do not block or cover the vents on the chassis, to ensure that the product can give reliable operation and prevent it from overheating. Do not block or cover ventilation openings, and do not place it on the bed of the products, sofa, rug or other types of similar surface, to avoid plugging the holes.
- Do not install the screen close to heat sources, such as radiators, heat, gas, or air ducts. Do not place next to or directly exposed to sunlight.aa

- Unless there is normal ventilation, or do not place it in a confined location.
- Do not put any object into this product through the holes of the chassis, or else it may cause a fire. Do not personally touch, due to the danger of high voltage electric shock, compartment bits or short circuit parts. Do not risk placing any liquid near the product or allow any liquid to spill onto the product.
- To avoid damage to internal components and prevent battery leakage, do not put this product on the surface with vibrations.
- Do not put device with motion near monitor or it may cause a short circuit or damage. It cannot be expected to be placed near devices with spinning motions such as transferring devices like hard drives, CD drives, or even a lithium exposure risk group. Do not place product with any risk of the vibration environments.

Product Maintenance

Do not attempt to service this product, because opening or disassembling this product's chassis will give you a risk of high voltage parts or other hazards. Please request professional service personnel.

In the following cases, where the appliance's power plug is from the wall outlet, then contact professional service personnel:

- Power cord or plug is damaged, cut, or has abrasion
- Liquid has been spilled into the product.
- Product is exposed to rain or environment with water.
- Products have been dropped or damaged.
- Product's performance shows significant difference that calls for the need for maintenance.

- In accordance with the instructions, you cannot properly operate the product
  Note: Please follow the instructions to adjust controls, adjustments due to errors will damage it, and it will result in professional and technical personnel requiring more time to restore the normal conditions of the product.

Careful Use of Power

- Please use your screen with the correct local voltage power line.
- The screen should be installed near the outlet and should be easy to plug it in position.
- To monitor the power supply interruption, please hold the plug and pull from the wall socket the plug. Do not pull the power cord to interrupt the power supply monitor.
- Do not allow any objects on the power cord. Do not trample the power cord.

When the following conditions occur, unplug the monitor's plug from the wall outlet:

- If you have a period of time of not using it.
- When the power cord or plug fails or is frayed.
- If the product is dropped from a height or chassis receives damage.
- Significantly reduced product performance, on behalf of needed maintenance.

Safety Precautions

- Avoid placing the monitor or any other heavy objects on the power line, which may result in fire or electric shock.
- Do not expose the monitor to rain, excessive moisture or dust, which may result in fire or electric shock.
- Do not cover the slot or open the monitor casing to facilitate the normal heat dissipation.
- Please ensure monitors placed on the location has adequate ventilation space.
- Avoid placing the monitor in the background too bright, or in daylight, or other light source that shines directly on it.
- Monitor the location of the surface. Please ensure that the monitor placed directly in the eye is slightly lower as the level of position.
- When moving the monitor, please be extremely careful.
- Avoid scratching the monitor. Please do not scratch the screen surface, since the screen is very fragile.

Cleaning and Maintenance

- Before cleaning, unplug the monitor's power cord.
- Use a soft clean dry cloth to clean the shell, glass, and controls. Do not use any corrosive materials or solvents, such as alcohol or benzene.
- Do not sharp or abrasive objects, such as a pencil or screwdriver to rub, contact, or tap the screen

surface, as this will scratch the screen.
- Do not put something hot or liquid into the hole behind the screen. This may cause fire, electric shock, or component failure.
- Do not service this product by yourself, such as opening or removing the cover without authorization, to protect yourself from electric shocks or other hazards.

Shipping Safety
- For transportation of the screen for repair or shipment, please use the original carton and packaging materials.

Wall Installation
The screen on the back of four perforations are VESA flat panel.
The display interface standard set up (FPMPMI) are there for you to choose relevant cantilever wall products used in conjunction.
21.5 "screen's weight is about 6 kg, installation is as follows:
Please remove the back shelf. The base of the four M4 screw holes, which meet the VESA Flat Panel display interface standard set up, are 100 * 100 mm.
Note: screws, wall or cantilever related products are not included.

Package Contents

When you open the carton, check the carton to
ensure it includes the following:

LCD Monitor
AC power cord
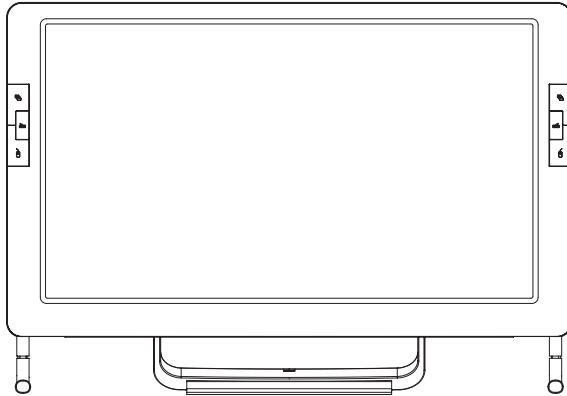D-Sub signal cable
USB cable
2 Stylus Pen
1Charging cable for stylus
CD (includes setup, operation guide)

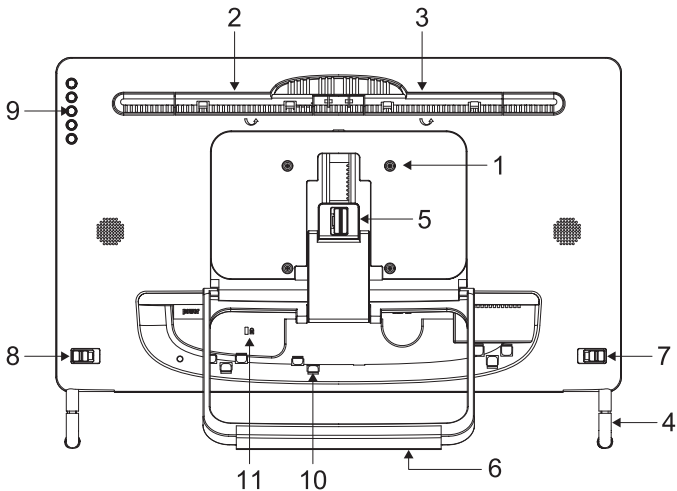**Monitor Appearnce Overview**

Monitor Appearance Overview

Front View

Shortcut Keys

Shortcut Keys

Back View

1：Back cover screw holes
2 & 3：Stylus storage
4：Frontal retractable stands
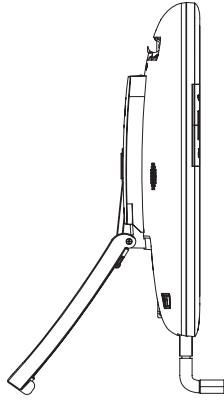5：Angle adjustments switch
6：Back rack

7 & 8：Frontal retractable
stands adjustments switch
9：OSD controls
10：Clamps to secure chords
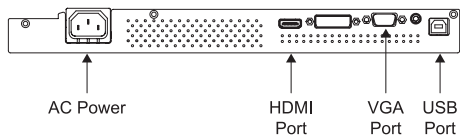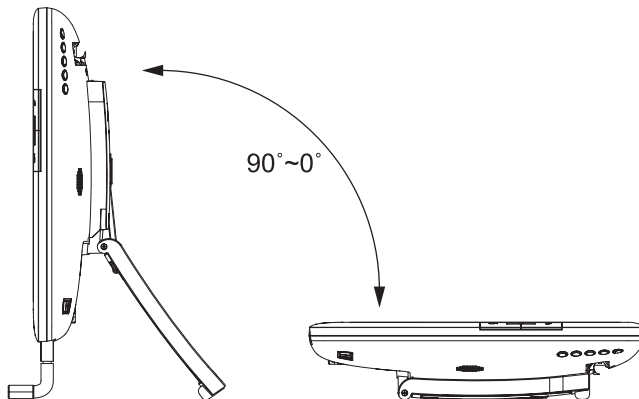11：Anti-theft security keyhole

Side View

Screen Tilt Adjustment

90˚~0˚

AC Power   HDMI   VGA   USB
                           Port   Port   Port

Systems Installation Steps

System Installation Steps

Please put the CD into the CD-ROM drive. The installation program will self-execute, followed by instructions to complete the installation setup screen action.

After installation, please follow the onscreen instructions to reboot the computer.

If the installer does not start automatically, please check the CD-ROM.

Select Setup.exe and double-click with the mouse for installation.

Supplementary Key Program Settings

After the IDTI_TOUCHPACK program is executed, look in the system toolbar for the IDTI_TOUCHPACK icon. Click with the left mouse button, and the following menu choices will appear:

For right-handed stylus users, select the "Right Hander." Selecting this mode will make the left side of the screen 3 shortcut keys operable, while the right side of the screen 3 shortcuts will be closed to prevent the user from inadvertently touching them.

For left-handed stylus users, select the "Left Hander." Selecting this mode will make the right side of the screen 3 shortcut keys operable, while the left side of the screen 3 shortcuts will be closed to prevent the user from inadvertently touching them.
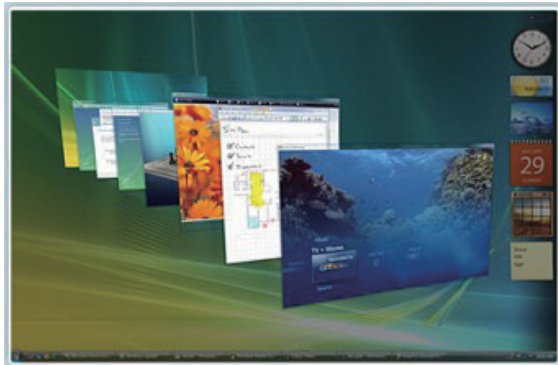
### Functions of Shortcut Keys

From the top of the three shortcut keys, respectively, are the following features:

1. Shortcut Key 1: There is usually a list of running applications, so use this button to quickly use the stylus to click to choose:
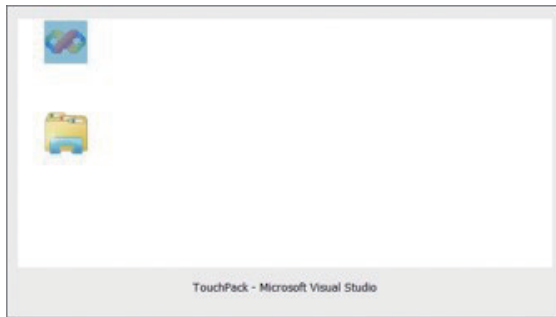
▪ Windows 7 or Windows Vista Aero effect in the following screen:

▪ Without Windows 7 or Windows Vista Aero effect in following screen:
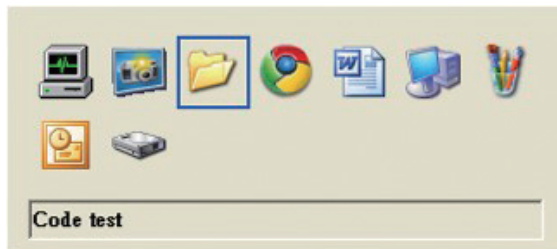
▪ Windows XP appears in the following screen:

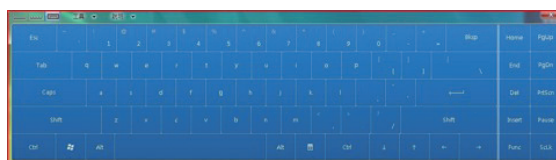TouchPack - Microsoft Visual Studio

2. Shortcut Key 2: The emergence of the virtual keyboard makes it possible for the stylus to operate the virtual keyboard for input:

In Windows 7, below is the following picture:

In Windows Vista, below is the following picture:

Under the Windows XP, below is the following picture:

3. Shortcut Key 3: Press once to enter "Move Mode." In the bottom right corner, you will be prompted with the message confirming the mode; pressing the button again will leave "Move Mode." "Move Mode" allows the traditional stylus to simulate a simple mouse movement as a target function, similar to hovering. This is useful for some applications or page drop-down menu, designed to approach by moving the mouse cursor over. When there will be no need for mouse click action, you can use the stylus in "Move Mode."
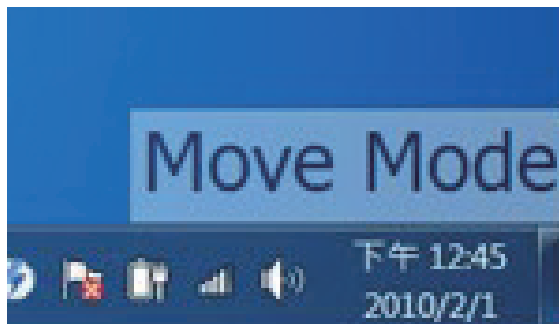
Stylus

- **Charging**
  Attach either two stylus, which contain lithium batteries, by connecting the USB charging cable to the end of the stylus. The tail will be bright green when charging. Once fully charged, the light will automatically go out.

- **Twisting the Stylus**
  The stylus' silver metal rings in the middle are the power switch of the stylus. Use one hand to hold the silver metal rings, and use the other to rotate around the black part of the stylus. Power switch operates by twisting the stylus. Twisting to the opposite direction will power off the stylus.

- **Actual Use**
  In accordance to the earlier 2 steps by turning on the stylus power switch, you can begin using the stylus when it is on. As long as the pressure of the stylus is on the screen, it will light and can be used to operate the computer.

OSD Control Buttons

Button 1   ⬤   Power

Button 2   ⬤   Menu/Enter

Button 3   ⬤   Up

Button 4   ⬤   Down

Button 5   ⬤   Auto ⌐

| Number	Button	Function
Button 1	POWER	LCD is used to switch
Button 2	MENU/ENTER	Used to display the menu in order to modify the display settings
Button 3	+	Used to select options and increased up to adjust the amount
Button 4	-	Used to down select the option and adjust the volume reduction
Button 5	AUTO	Used to automatically adjust the LCD screen to the best
		(Only D-SUB input valid)
		Used as an adjustment in the menu to leave or return to the previous menu level

OSD Menu

OSD Main Menu Screen
Press Menu (MENU) button to open the OSD main menu
screen.

Color Adjustment
1. Press + / - keys to select "Color Adjustment" and then
"MENU" button to enter the selection operation.
2. Press the + / - button to select the items you want to adjust.
3. Press "MENU" button to enter the options operational.
4. Press the + / - button to adjust the settings of the project.
5. Then click the "AUTO" button will be back on the floor
screen.
6. Repeat steps 2 to 5 to adjust other items or click the
"AUTO," which will return to main menu.
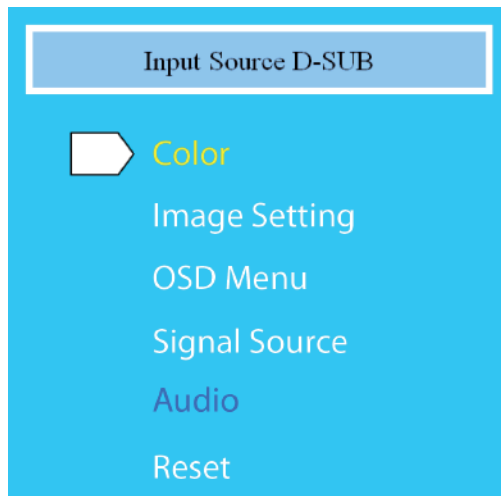
Contrast

Input Source D-SUB

⬡ Contrast

Brightness

Color Adjust

Color Temp

Auto Color

50

− ▬▬▬▬▬ +

1920x1080 60Hz

Brightness

Input Source D-SUB

Contrast

Brightness

Color Adjust

Color Temp

Auto Color

50

−   +

1920x1080 60Hz

Color Adjustment

Input Source D-SUB

Contrast

Brightness

Color Adjust

Color Temp

Auto Color

50

Red   Green   Blue

1920x1080 60Hz

Color Temperature

Input Source D-SUB

Contrast

Brightness

Color Adjust

Color Temp

Auto Color

9300   6500   5800   USER

1920x1080 60Hz

Auto Color

Input Source D-SUB

Contrast

Brightness

Color Adjust

Color Temp

Auto Color

1920x1080 60Hz
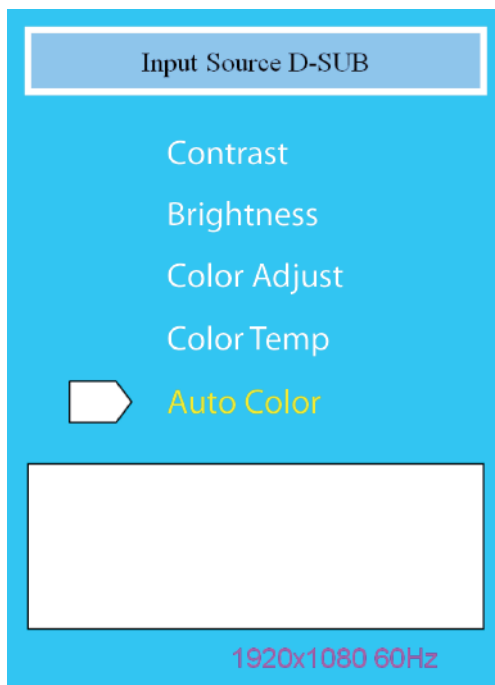
Function

Adjustments	Explanation	Start Mode
Contrast	Press the + / - keys to increase or decrease the screen contrast.	D-SUB/HDMI
Brightness	Press the + / - button to brighten or darken images	D-SUB/HDMI
Standard Color Spaces	Press the + / - keys to select the color you want to edit the red, green, blue (1)	D-SUB/HDMI
	Press MENU key to enter and then + / - button to adjust your favorite color screen	
Color Temperature	Press the + / - key to select a different color temperature	D-SUB/HDMI
	9300 ° K / 6500 ° K / 5800 ° K / USER	
Automatic Color Adjustment		D-SUB/HDMI
Note 1: Only when the color temperature option is set to "USER"will this be adjustable.		

Image Setting

1. Press the + / - button to select "Image Setting" and then "MENU" button to enter the selection operation.

2. Press the + / - button to select the items you want to adjust.

3. Press "MENU" button to enter the options operational.

4. Press the + / - button to adjust the settings of the project.

5. Then click the "AUTO" button will be back on the floor screen.

6. Repeat steps 2 to 5 to adjust other items or click the "AUTO," which will return to main menu.

1. Clock

Input Source D-SUB

Clock
Phase
Sharpness
H. Position
V. Position
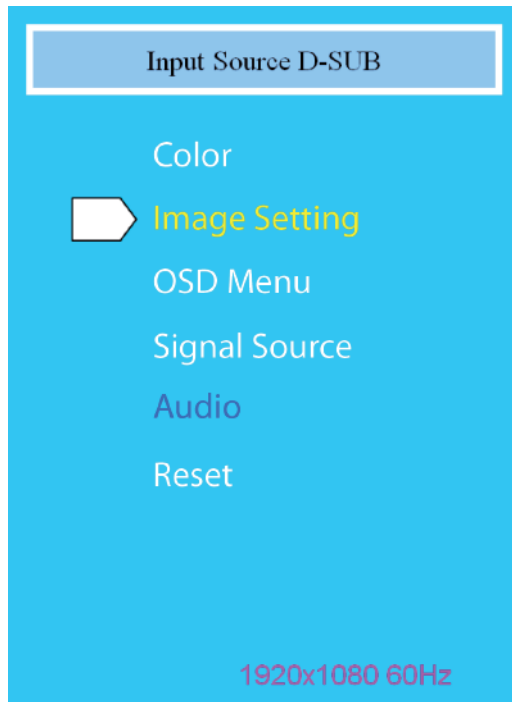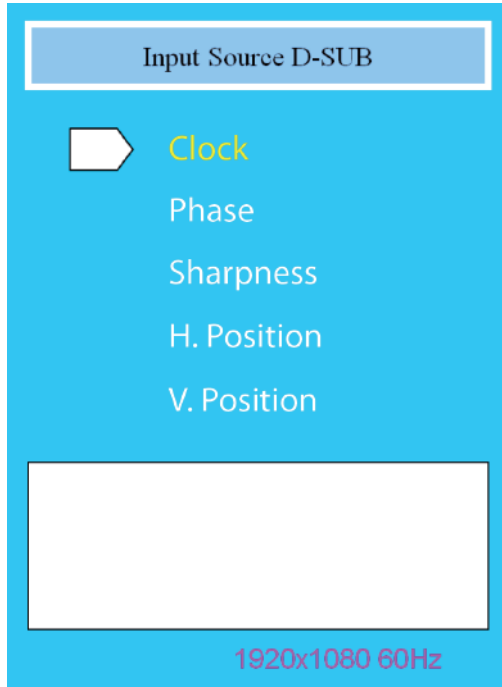
1920x1080 60Hz

2.Phase

Input Source D-SUB

Clock

Phase

Sharpness

H. Position

V. Position

50

− ▮▮▮▮▮▮▮▮ +

1920x1080 60Hz

3. Sharpness
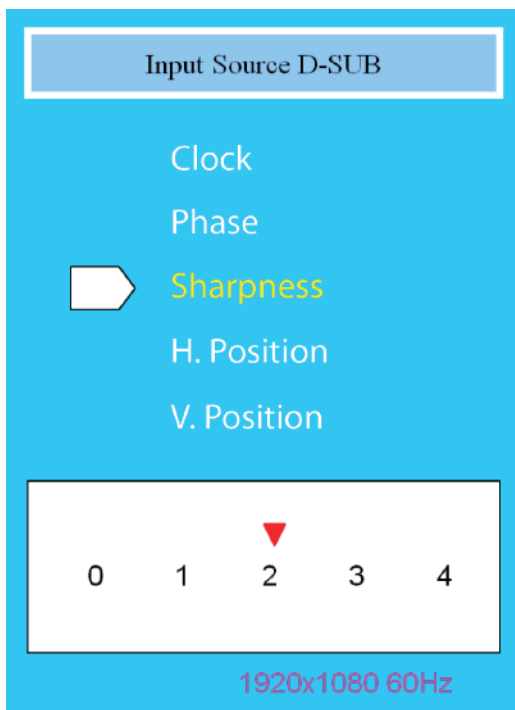
4.Horizontal Position

Input Source D-SUB

Clock
Phase
Sharpness
H. Position
V. Position

50

1920x1080 60Hz

5.Vertical Position

Input Source D-SUB

Clock
Phase
Sharpness
H. Position
V. Position

50
— ▐▐▐▐▐▐▐▐▐▐   +

1920x1080 60Hz
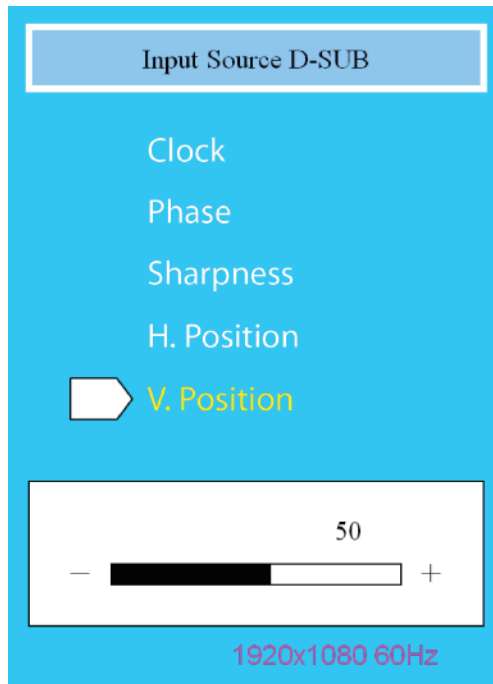
Function

Adjustments	Explanation	Start Mode
Clock	Is fixed at 60Hz, without the user having to adjust	None
Phase	Press the + / - button to adjust the computer screen's clarity and image focus	D-SUB
Sharpness	Press the + / - button to get a clearer picture or more soft	D-SUB/HDMI
Horizontal Position	By + / - keys to adjust the position of the screen left and right	D-SUB
Vertical Position	Press the + / - button to adjust the screen's upper and lower position	D-SUB

Menu Adjustment

1. Press the + / - button to select "OSD Menu" and then "MENU" button to enter the selection operation.

2. Press the + / - button to select the items you want to adjust.

3. Press "MENU" button to enter the options operational.

4. Press the + / - button to adjust the settings of the project.

5. Then click the "AUTO" button will be back on the floor screen.

6. Repeat steps 2 to 5 to adjust other items or click the "AUTO", which will return to main menu.

1.Horizontal Position
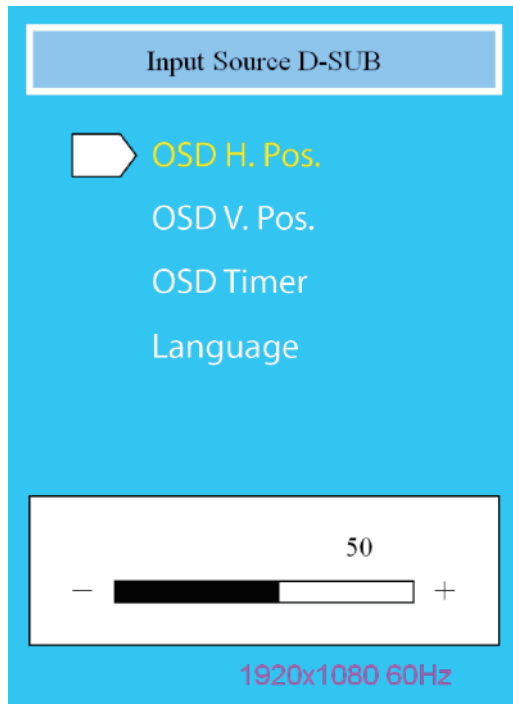
Input Source D-SUB

OSD H. Pos.

OSD V. Pos.

OSD Timer

Language

50

− +

1920x1080 60Hz

2.Vertical Position

Input Source D-SUB

OSD H. Pos.
OSD V. Pos.
OSD Timer
Language

50

1920x1080 60Hz

3.OSD Timer

Input Source D-SUB

OSD H. Pos.

OSD V. Pos.

OSD Timer

Language

7

−　＋

1920x1080 60Hz

4.Language Selection

Input Source D-SUB

English

Français

Deutsch

Español

繁體中文

简体中文

日本語

1920x1080 60Hz
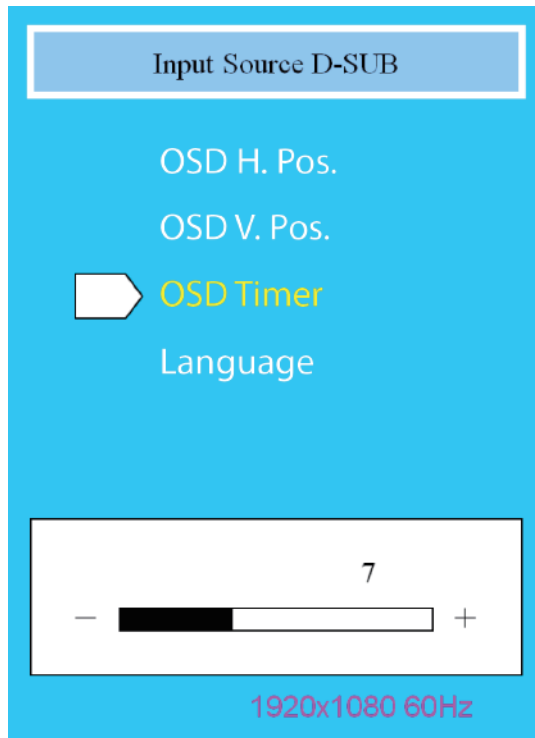
Function

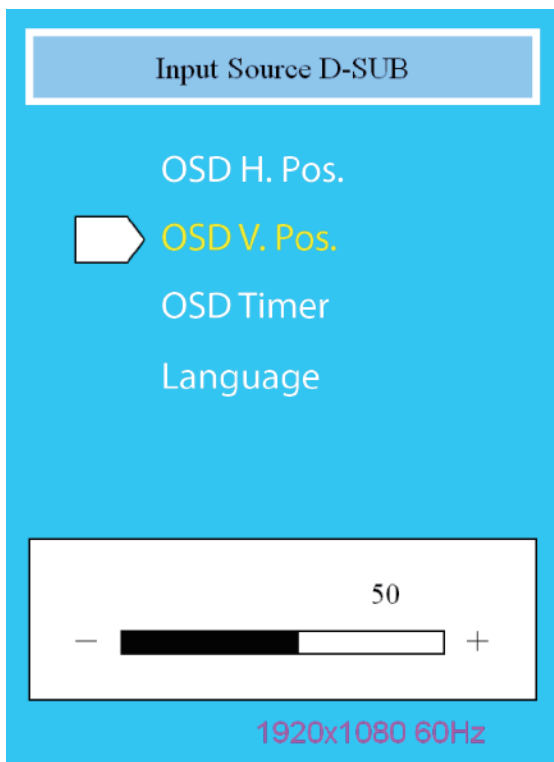| Adjustments	Explanation	Starting Mode
Horizontal position	Press the + / - button to adjust menu (OSD) screen left and right position	D-SUB/HDMI
Vertical position	Press the + / - button to adjust the menu (OSD) screen up and down position	D-SUB/HDMI
OSD timer	Press the + / - button to adjust the length of time for the menu to appear (0-30 seconds)	D-SUB/HDMI
Menu Language	Press <> key to select the language: English / English	D-SUB/HDMI

Signal Source

1. Press the + / - button to select "Signal Source" and then "MENU" button to enter the selection operation.

2. Press the + / - button to select the desired input signal.

3. Press "MENU" button to confirm selection.

4. Screen darkens first, and then re-appears, where the upper right corner would show the contents of the input signal.

5. When you select and the input signal does not exist, the screen will display "No Signal," and then it will enter the power saving mode.

Input Source D-SUB

Color

Image Setting

OSD Menu

Signal Source

Audio

Reset
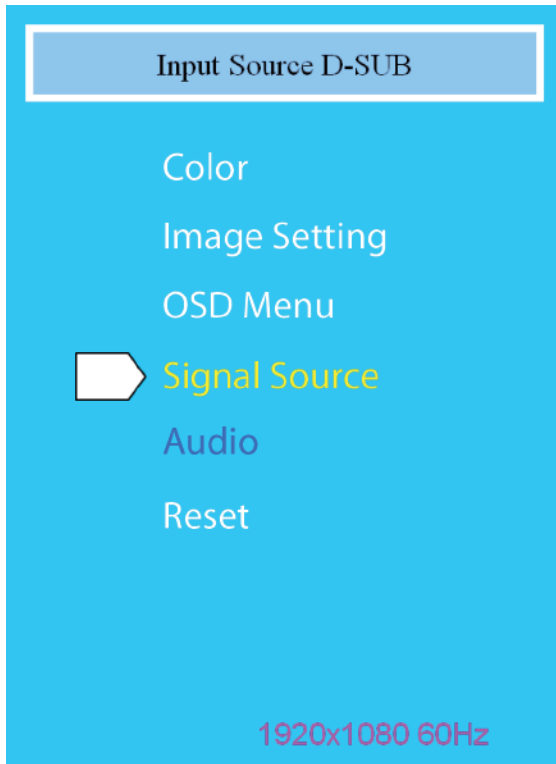
1920x1080 60Hz

1.Input Signal Selection
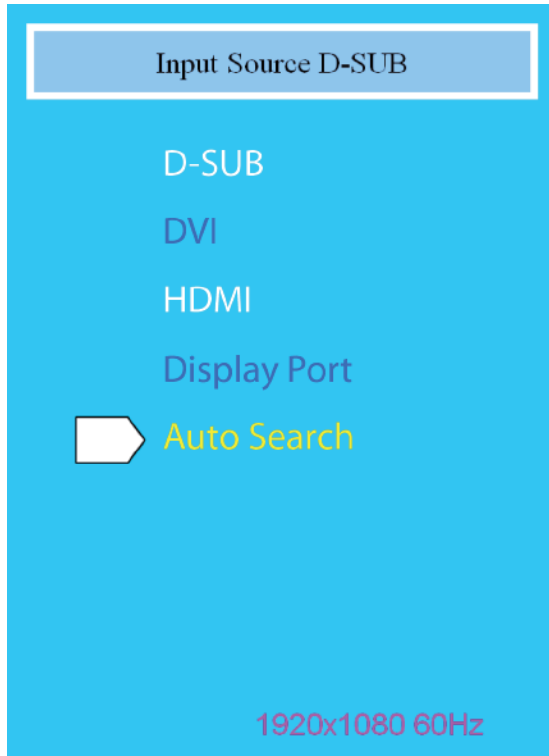
2.D-SUB (VGA)

Input : D-SUB

1920 x 1080 60Hz

3.No Signal Input

Function

Adjustable Items	Explanation	Starting Mode
D-SUB	Select input signal for the D-SUB (VGA)	D-SUB
HDMI	Select input signal HDMI	D-SUB
Auto Search	Automatically select the input signal exists (when both D-SUB priority)	D-SUB/HDMI

Reset

1. Press the + / - button to select "Reset" and then
"MENU" button to enter the options operational

2. Resets all the settings back to factory default

Input Source D-SUB

Color

Image Setting

OSD Menu

Signal Source

Audio

Reset

1920x1080 60Hz
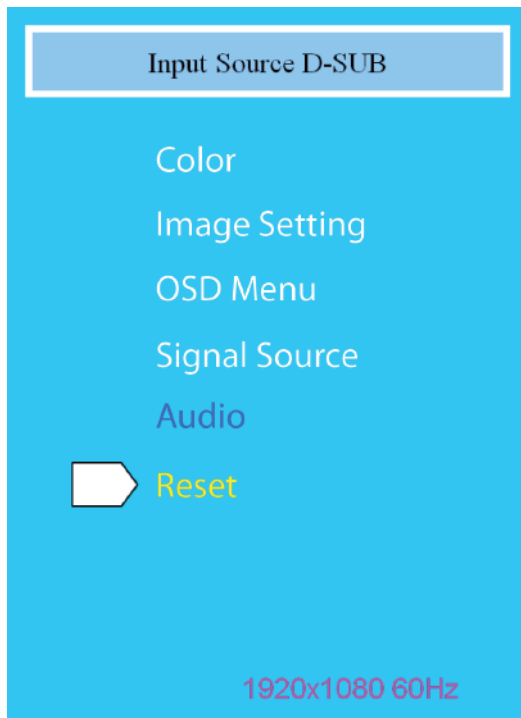
Technical Specifications

LCD type	TFT-LCD
Size	21.5 Inch Diagonal
Pixel pitch	0.24825(H)*0.24825(V) mm
Resolution	1920(H)*1080(V) Pixel
Number of color	16.7M
Aspect Ratio	16：9
Video Input	HDMI / D-Sub
H-Freq (KHz)	67.8 KHz
V-Freq (Hz)	60 Hz
Touch Support	Multi-touch (2 points)
Response time	5 ms (Typ.)
Brightness	300cd/m2 (Typ.)
Contrast Ratio	1000：1 (Typ.)
Viewing Angle (H/V)	170/160 (Typ.)
Active Area	476.64(H)*268.11(V) mm
Weight	6 kg.
Dimension (mm)	552 X 381.5 X 94.5 (mm)
Tilt Angle	90°~0°
Accessory	VGA Cable / Power Cord / USB Cable / Touch Pen*2 / Touch Pen Charger / CD-ROM Warranty Card / Quick Start Guide
OS Support	Microsoft Windows 7/ Vista / Windows XP
	(Only in Windows 7 Home Premium and above editions can support multi touch)
Guarantee	The entire machine for 3 years, the panel only for 1 year. (Natural disasters, such as floods or earthquakes, and disasters, such as handling of machine with negligence, are not included in guarantee)

Troubleshooting

Q1. After inserting the USB cable, what if the computer does not capture the touch device?

A1. Please unplug the USB cable, wait about 15 seconds and then reinsert it.

Q2. Display resolution cannot achieve 1920x1080?

A2. Make sure to connect the computer, and that the display card driver is installed properly. If you have not installed the correctly, new graphics card drivers may be out and your driver is probably out of date. Please re-install the correct graphics card drivers.

Q3. In the Windows XP login screen, how do you use the virtual keyboard?

A3. Users can download at the Siemens website to Windows XP login screen using the virtual keyboard (OSKGina).

http://support.automation.siemens.com/WW/llisapi.dll/22402193?func=ll&objId=22401977&objAction=csView&nodeid0=10805618%E2%8C%A9=en&siteid=cseus&aktprim=0&extranet=standard&viewreg=WW&load=treecontent

Q4. When using the stylus to operate, how do you use the corresponding right function?

A4. Please use the stylus to press and hold, and the screen can correspond to the right function.

Q5. Both screens are on (one screen for the IS215P), so is there any normal touch function?

A5. Please set IS215P as the main display screen (that is, the first screen or the Primary Screen), then you can use the normal touch feature.

Software

Q1. What operating system can be supported so far?
A1. IDTI 21.5" In-Cell multi touch screen supports Windows 7, Vista, and XP. Windows 7 is recommended for best touch-screen performance.

Q2. Is Mac OS supported?
A2. Mac OS is not yet supported. However, this will be planned out in the near future.

Q3. Does this product work as a professional tablet?
A3. IDTI IS215P provides all graphic design software. It does not yet support pressure sensitivity.

Q4. Does it support any graphic software? ex: Microsoft Paint, Adobe Photoshop
A4. IDTI IS215P provides all graphic design software. It does not yet support pressure sensitivity.

Accessories

Q1. What type of battery is used for the stylus?
A1. Lithium battery is used for the stylus.

Q2. How do I charge the stylus?
A2. Connect the stylus with the micro USB charger to the USB port on the computer.

Q3. How long is the battery life of the stylus?
A3. Under normal condition, it takes about 2 hours to fully charge the stylus. The fully charged stylus can be used for more than 3 days without the need for charging, and it can stand by for 1,000 hours.

Q4. Can I use 2 styluses at the same time?
A4. IDTI 21.5" In-Cell multi touch screen supports multi-touch function. Please install Windows 7 Home Premium or higher, and select multi-touch applications for best user experience.

Q5. Can I use other optical styluses?

A5. Please use the IDTI official stylus or any IDTI certified accessories only on IDTI 21.5" In-Cell multi touch screen.

Q6. Would the optical styluses make any scratches after a long period of use?

A6. Scratches will not be made on the screen if the stylus is properly used.

Q7. Do the optical styluses support pressure sensitivity?

A7. IDTI stylus does not support pressure sensitivity.

Others

Q1. Can I disassemble the back mount, and use the monitor on another mount?

A1. The back mount design is based on the standard VESA flat panel 100*100mm. Any mount with standard VESA flat panel 100*100mm will work.

Q2. Is PChome the only sales channel?

A2. You are welcome to call customer services at 0800-001-218 for the nearest store.

Q3. What should I do when the display is abnormal?

A3. Reset the monitor by the OSD buttons.

    1. "Menu" ➤ "Down" ➤ "Reset" ➤ "Menu"

    2. "Menu" ➤ "Color" ➤ "Menu"

    3. "DOWN" ➤ "AUTO COLOR" ➤ "MENU" ➤ "AUTO" ➤ Exit OSD screen.

Q4. What should I do when the touch screen does not operate normally?

A4. Un-plug the USB wire from the computer, make sure the screen is connected and displaying correctly. Plug in the USB wire back to the computer. The screen should be able to function normally after the above steps are followed.

QIT600

Touch Monitor

User Manual

Anti-Reflection
Treatment

Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

QOMO
HiteVision

www.qomo.com

support@qomo.com

+1-866-990-QOMO (7666)