COLOR TFT LCD MONITOR

Manual

Safety defended:

Properly maintains your system to be possible to guarantee its service life and to reduce the damage risk.

- It should avoid the damp and exceeding temperature when using.

- Avoid being revealed making equipment for a long time under shoot straight at sunlight or intense ultraviolet ray lamp light to keep the brightness of the surface.

- Avoid heavy impact or drop onto the ground.

- The LCD screen is very easy to shave a wound, avoid crashing please. Be sure not to use other sharp article to bump against touch screen.

- The fuselage is external, close a power source, allocate away mains lead if should be clean, quality cloth cleans with tiny wet soft when clean screen, in order to not lose trifling soft of cotton please.

- Strictly forbid the machine presumptuously dismantling or keeping the machine, otherwise, possibility damage in repair.

- Do not place with your equipment or accessory and other inflammable liquid, the gas or other explosive articles place together, to avoid happening dangerous.

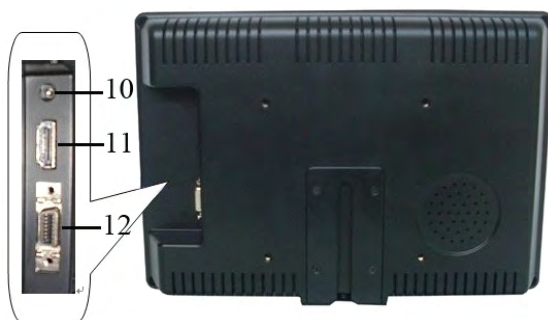**Please unplug the power if non-use for a long-term, or a thunder and happens.**

CONTENTS

1. PRODUCE DESCRIPTION

VIDEO2、HDMI switch

4. ＞: To select function on OSD or to adjust the brightness directly under 6 classes.

5. ＜: Selection key, to select item on the OSD or push the key in PC mode directly to adjust phase automatically.

6. MENU: To activate OSD menu

（ **PS: Long press "MENU" button to zoom in or out picture automatically when receiving HDMI signal.)**

7. ＋: Volume up or to adjust the value of menu setting function.

8. －: Volume down or to adjust the value of menu setting function.

9. Infrared signal receiver (work with remote control)

10. Power: DC 12V

11. DVI、HDMI input

12. 14P SKS input

1. POWER：Power on/off.

2. Battery indicator light: light turns red when standby, turns green when working

3. A/V: PC 、DVI 、VIDEO1 、

2. REMOTE CONTROL

3. ◁: Left selection，Volume down or to adjust the value of setting function

4. MENU: Enter menu function setting

5. POWER ON/OFF switch.

6. ▲：UP selection, to adjust the brightness directly under 6 classes.

7. ▶ : Right selection, Volume up or to adjust the value of setting.

8. ▼: Down selection, to adjust phase automatically under PC mode
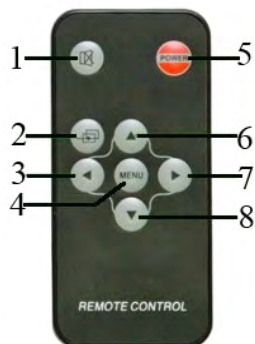
1. Mute

2. Video switch: PC、DVI、VIDEO1 、VIDEO2 、HDMI switch

3. MATCHED CABLES

SKS cable:

1 14P SKS signal Input Jack: note that put it correctly into the SKS input jack of the monitor
2 Black 9-pin VGA signal input jack
3 Yellow RCA: Video signal 1 input
4 Yellow RCA: Video signal 2 input
5 White RCA: Audio signal input
6 Black Jack: DC 12V Power input

VGA cable:

1. Black 9-pin VGA connector, contact to the 9-pin VGA signal input jack of SKS cable.
2. USB end connect the USB port of computer for touch screen function
3. 15-pin VGA signal input end connect VGA port of the computer.

DVI convert HDMI cable:

1. HDMI signal input end
2. DVI signal input connect with device with DVI signal
3. USB connect with the USB port of computer for touch function

HDMI cable:

1. HDMI signal input end
2. HDMI signal input connect device with HDMI signal
3. USB port connect computer for touch function

4. INSTALLATION AND CALIBRATION OF TOUCH PROGRAM

Before installing touch program please make sure whether the USB cable connect to the right place

1. Installation of touch driver：

1) Insert the touch driver CD into the CD-ROM drive；
2) Double-click "Drivers" file in the disk；
3) Double-click "WIN_2KXPVST"；
4) Double-click "GTDrv4.2.1.73KXPVST_EN"；
5) Double-click "Setuo.exe"；
6) Double-click "NEXT"；
7) Select the display port, click "NEXT"
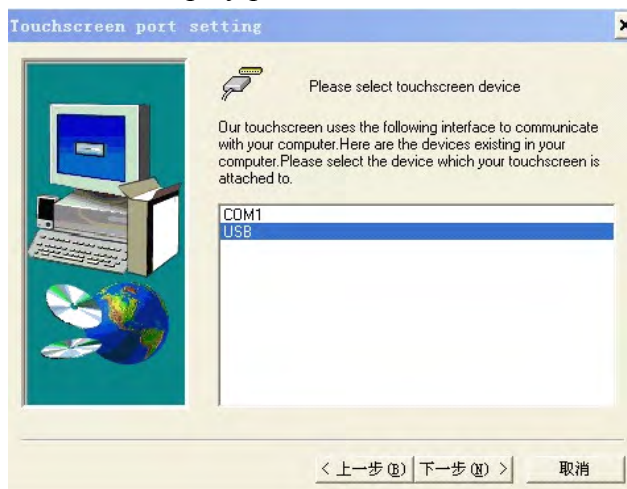
8) click "accomplish"。

2. Setup for touch screen parameter:

After the procedure of the touch screen driver has been installed, open "start" menu in the screen, and click "all program", then find "General Touch screen" and click the icon "Genpanel" to log into the interface as shown in picture one.

Touch screen calibration (Calibration)：

1) Click picture 1"   "： enter calibrated interface.

2) Aimed at the center of the red "   ", and click step by step.

3) Click "OK" to finish the calibration。

Picture 1：
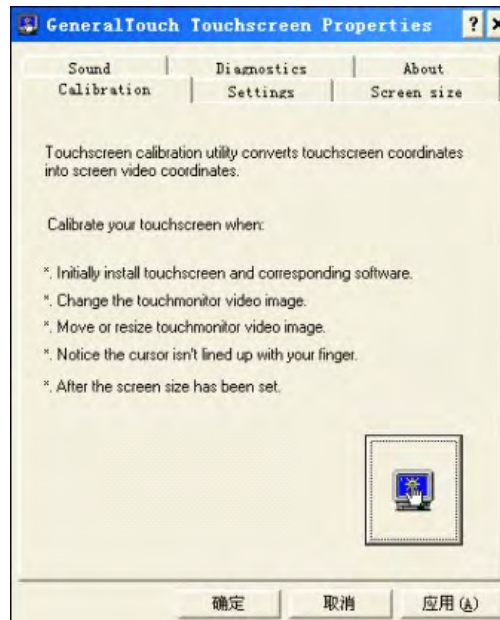
Calibrated interface

Touch screen Settings as below pictures shown, you can choose to adjust corresponding parameters   according to interface display options
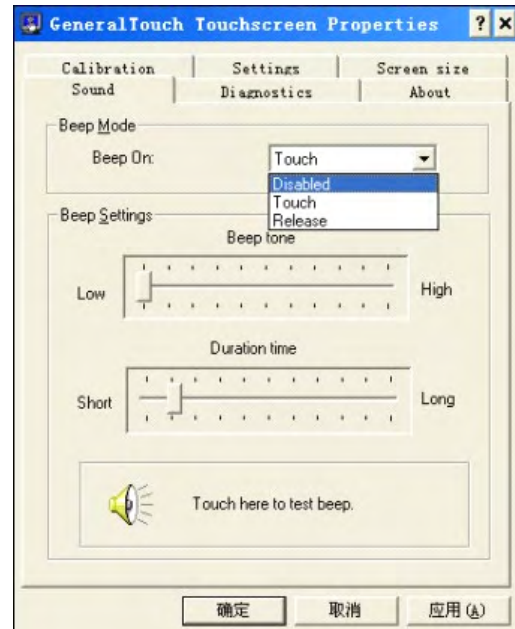
Serial port choice Diagnostics (Optional):

It is available to change the serial port which connects display and touch screen (as the following picture shows).

After installation is complete "accomplish" to use the touch function

5. MENU OPERATION

After connected correctly and then power on, Press "MENU" on the unit or by remote control to show MENU.

Press "</>"on the unit or " ⬆/⬇ " on the remote control to select item, eg.

☀, and it will be highlighted; and then press +/ - of the unit or ◀ / ▶ to adjust the favorite values.

● OSD IN AV MODE
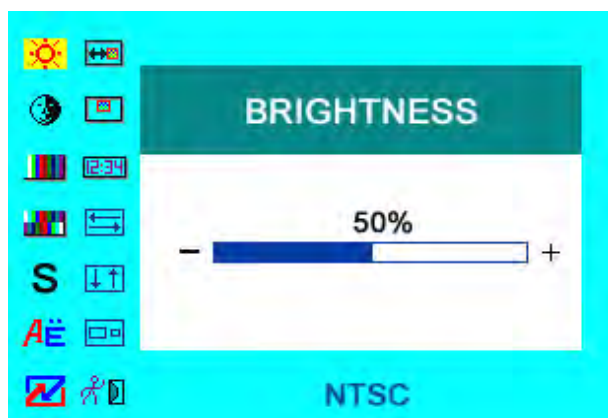
To select ![arrow] to enter next page
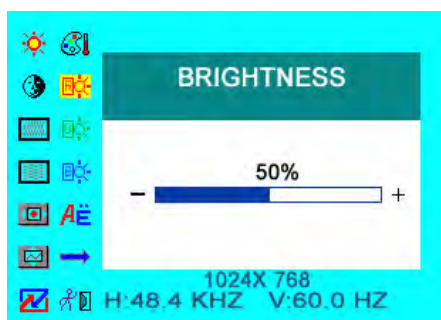
● **OSD IN PC MODE:**   OSD MISCELLANEOUS:
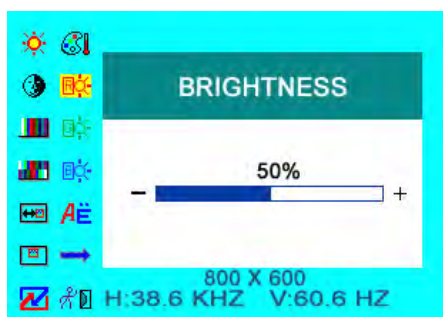
● **OSD IN DVI MODE:**   OSD MISCELLANEOUS OF DVI MODE:
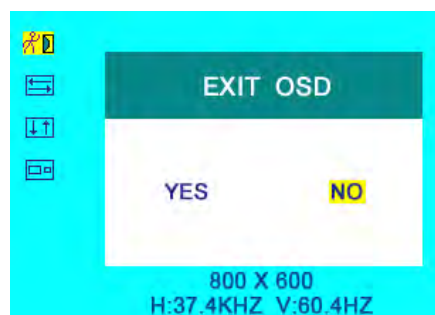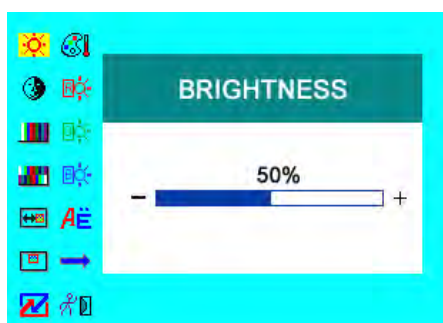
● **OSD IN HDMI MODE:**   OSDMISCELLANEOUSOF HDMI MODE:

Icon description

Icon	Name	Function
☼	BRIGHTNESS	Adjust the level of brightness
◑	CONTRAST	Adjust the level of contrast
▌▌▌	SATURATION	Adjust the level of saturation

	TINT	Adjust the tint of image.
	SHARPNESS	Adjust the sharpness of picture.
	LANGUAGE	Choose language between English and Chinese.
	RESET	Select "Yes" to reset the adjustment as manufacture parameters.
	OSD H-POSITION	Adjust the on-screen-display horizontally.
	OSD V-POSITION	Adjust the on-screen-display vertically
	OSD DURATION	Adjust the display duration of OSD from 5-100 seconds.
	Picture over-turn horizontally	Horizontally over-turn picture to left or right.
	Picture over-turn vertically	Vertically over-turn picture up or down.
	Display mode	Shift display mode between 4:3 and 16:9.
	PHASE	To adjust the beginning point and terminal point of image.
	FREQUENCY	To adjust the frequency range of image.
	OSD H-POSITION	To adjust the picture position in horizontal direction.
	OSD V-POSITION	To adjust the picture position in vertical direction.
	Color temperature	Choose the color temperature. Options: User, 6500ºK, 7500 ºK, or 9300 ºK.
	Red	**Note: Only can available under "User" mode to meet the color value you need.**
	Green	
	Blue	
	OSD DURATION	If select "YES" it will adjust automatic color system to the best.
	Miscellaneous	Enter to next page for miscellaneous selections
	Exit OSD	Select "Exit" to quit the on-screen-display menu.

6. ACCESSORIES

1. Remote control	1piece
2. Bracket	1piece
3. Drive disk　(touch driver, please choose and install correct touch driver as per your PC OS)	1piece
4.Home DC adapter	1piece
5.Manual	1copy
6.14PIN SKS	1piece
7.VGA9-pin cable (MD connect HDB 15pin VGA cable)	1piece
8.HDMI connect HDMI cable	1piece
9.HDMI connect DVI cable	1piece
10.Car power cord	1piece

7. PARAMETER

Panel size	7" TFT LCD
Resolution	800×480
Brightness	250cd/㎡
Contrast	500:1
Viewing Angle	140°/ 120°(H/V)
Input Voltage	DC 12V
Input Signal	PC(VGA),AV1,AV2,HDMI,DVI
Power Consumption	≤8W
Size(LWD)	212mm×146mm×40mm
Weight	766g

8. TROUBLE SHOOTING

1. Only black-and-white image:

   Check the level of color saturation and brightness is proper.

2. Power on but no picture:

   Make sure the PC、DVI、VIDEO、HDMI cable is tightly connected exactly correctly Make sure you are using the standard power adapter coming with the monitor.

3. Wrong or abnormal colors:

   If any color is missing, check the cables to make sure it is securely connected. Broken or loose pins in the cable connector can cause a bad connection.

4. Remote control doesn't work:

   Check the battery to make sure the battery is installed properly and make sure it is not a low battery. The signal is interfered by some obstructions.

5. When on the picture shows size error:

   Long press"MENU" to zoom in/out pictures automatically when receiving HDMI (High-Definition Multimedia Interface) signals.

6. If any abnormal matters happened, pls enter "MENU" choose to reset

7. If it can't be touch, pls check the USB connect exactly correct or not, or install the correct touch driver as per the PC OS?

9.REMARK：

➢ If interruptive image occurs, it maybe that the VGA signal frequency isn't matched with normal standard.

➢ It is a normal condition that some bright lines appear on the screen when you turn the unit.

Note: due to constant effort to improve products and product features, specifications may change without notice.