15” TOUCH SCREEN MONITOR MANUAL



Please read the instructions, and keep it properly.

Please keep your equipment in a dry and ventilated area, The equipment's working humidity is 10%-90%.

◆ Ventilation

Place the equipment in a ventilated area to ensure good heat dissipation.Make sure there is at least 10 cm of space around the equipment and at least 20 cm of space above and below the equipment for heat dissipation.

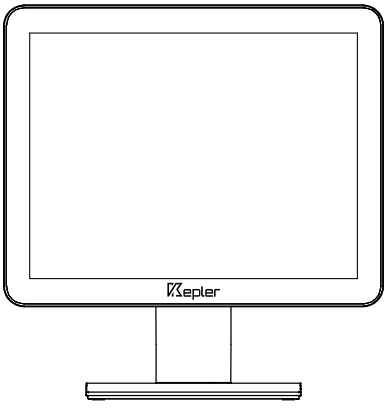


DISCLAIMER

The manufacturer shall not assume free warranty obligations
under any of the following circumstances:

1. Product damage caused by violating the instructions;
2. Hardware damage due to improper assembly;
3. Product damage caused by unauthorized modification or repair;
4. Product damage caused by usage beyond the allowable working environment;
5. Product damage caused by abnormal external force;
6. Product damage caused by natural disasters or other force majeure events;
7. Unauthorized removal or damage to the disassembly tag;
8. Unable to provide a valid proof of purchase.

If you have any questions, please contact us in time.



FEATURE

- Screens serve as POS,PC Monitor,Portable TV for replay VideoinRV,Car,Boat,etc.
- Perfect for use in retail,point-of-sale(POS),VOD system, Juke Box and many other hospitality applications.
- The sensitive touch screen can recognize touch input from a stylus, finger, specialized glove, and pen holder.
- Exceptional and durable touch screen monitor at an excelleny value

TOUCH SCREEN PRODUCTS

PRODUCT INTRODUCTION

The touch all-in-one machine independently developed and manufactured by our company is the most convenient, simple and practical human-computer interaction equipment that combines touch technology, computer technology, multimedia technology, audio technology.network technology, industrial plastic arts, machinery manufacturing technology and streamlined integration design.With excellent touch and query perfomance,touch all-in-one machine can quickly complete the query and display of information and truly offers simple and practical human-computer interaction services.

Touch all-in-one machine has been widely used in a variety of occasions, such as car showrooms, brand stores hotel lobbies, fairs, company showrooms, supermarkets,banks and government agencies. Our many years' commitment to the R&D and production of touch products has made us more competitive than counterparts both technically and in practical use.



SAFETY WARNINGS

Power Supply

Please check and ensure that the voltage value on the nameplate on the back cover of the machine matches the main supply voltage.

Make sure that the products whose supply voltage is greater than the safety voltage are installed or placed in a position out of the reach of children.Unplug the power cord during a thunderstorm or lightning storm.

Pull out the power plug when the machine is left indoors unattended or not in use for a long time.

Prevent the power cord from physical or mechanical damage.

Please use a dedicated power cord or adapter. Do not modify or extend the power cord.

Placement

Do not place the equipment on uneven and sloping surfaces.

Do not place the equipment in a location with high-temperature or strong-light sources such as dlrect sunlight, strong wind, heavy smoke, electric heating and boilers.

Do not place the equipment in a location directly under the action of strong power, magnetic fields and radiation.

Do not place the equipment in harsh environments such as damp, dripping or splashing liquids, highly corrosive gas, and proneness to flammable gas leaks.

Do not insert anything into the interlor of the equipment.

Do not place heavy objects on the equipment, which may prevent the equipment from working properly due to excessive pressure.

Temperature

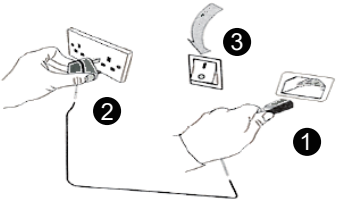
Do not place the equipment near electrical warming ovens or radlators.When moving the equipment from a low-temperature area to a high-temperature one, place lt there for a while to fully evaporate the conden-sation in the equipment before powering it on.

The equipment's normal amblent operating temperature is 0℃-38℃.

Humidity

Do not expose your equipment to rain, humidity or near water.

OPERATION INSTRUCTIONS





Power On/Off

① Plug the end of the power cord into the machine's power cord socket.

② Insert the power plug into the power socket.

③ Turn on the power switch on the machine."i" means On; "O" means OFF.

④ Click the Start button on the desktop and click "Power Off" button to turn off the machine and then unplug the power cord.

SAFTY NOTES

Trouble Shooting

Problem:Screenhas no picture

If LED indicator is off:Check whether the cable is connected firmly.

If LED indicator is in red:Check whether the connection of the video.

everything is firm at the same time and check whether the computer is turned on.

If LED indicator shows green is in green:Check whether horizontal synchronization exceeds the range.

Problem:Picture unstable(miscelaneous wave,shake etc.)

Check whether updated video of computer matches with this machined.

Important Notice

Cleaning important notice

1.Please use the soft cloth with hair to clean LCD Screen,in order to remove dust and stolen goods on screen.
2.Should not exert pressure to offer while polishing the screen surface of LCD.
3.Please don't use water and other chemical cleance to polish the screen surface of LCD,chemical drug may damage the screen surface of LCD.

MAINTENANCE

Usage Points

1. Be sure to handle the touch screen, which is a glass product and fragile, with care when moving it.

2. Disconnect the main power after turning off the machine.

3. Don't plug or unplug any live part of the machine in the charged state,including external devices.

4. When the machine is not in use, cover it with a no dust cover and disconnected the power.

5. Be careful not to pull any of the connecting wires inside the machine， otherwise it will cause disconnection or a short circuit in the power or signal. Do not dismantle the machine to avoid damaging the components.

6. When a fault occurs, immediately turn off the main power, pull out the power plug, stop using the machine and contact us immediately.

7. Don't dismantle or repair the machine by yourself.

Maintenance Points

BEFORE USE THE PRODUCT, PLEASE: READ THE FOLLOWING PRECAUTIONS IN DETAILS,AND KEEP IN IT ORDER TO INQUIRE ABOUT IN THE FUTURE PROPERLY.

1. Before turning on the machine every day, use a soft dry cloth (or moistened with clean water) to wipe off dust and fingerprints on the touch screen surface.

2. When cleaning the machine, use a soft dry cloth. Do not use a damp cloth or a cloth with chemicals.

3. Do not connect or block heat dissipation hole under machine, so as not to hinder the collective dispelling heat.

4. Do not use the sharp things, metal or liquid to stretch into or touch thesianal terminal or in the heat dissipation hole, to avoid a short circuit andproduct damaged.

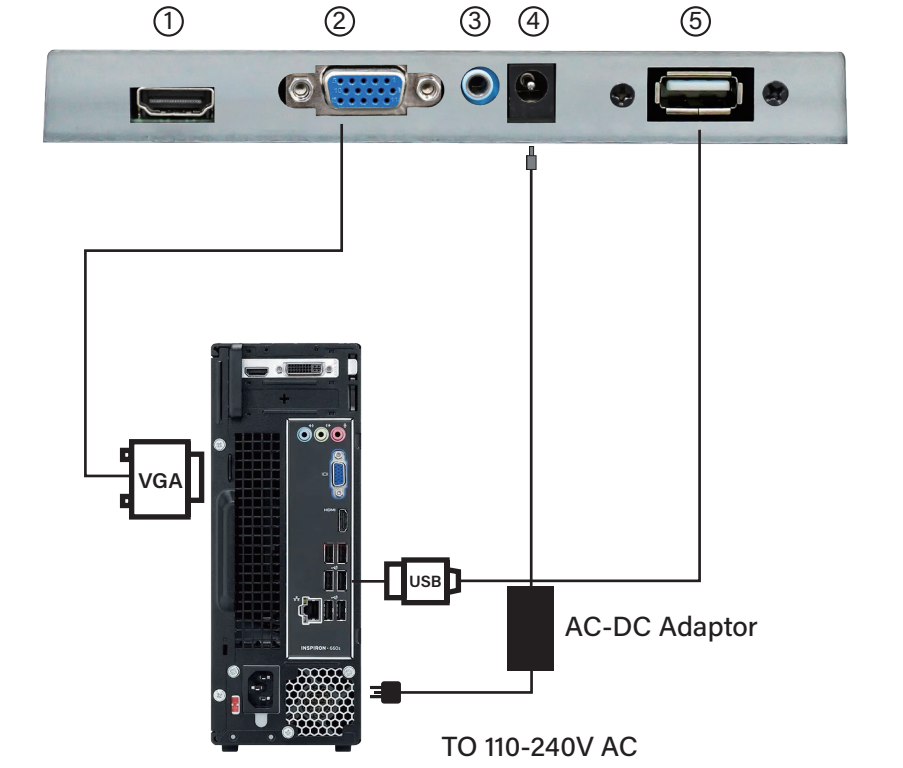
5. Do not touch screen surface with sharp objects, they may damage thescreensurface in this way, and very difficult to drive out if oil of skin stay at screen.

6. Do not exert pressure to LCD screen, because LCD screen is very exquisite and fragile.

PRODUCT SPECIFICATION

15inch Product Specification		
Led Panel	Size	15 inch
	Panel Type	IPS
	Screen ratio	4:3
	Resolution	1024x768
	Refresh rate	60Hz
	Contrast ratio	1500:1
	Response time	5ms
	Brightness	450cd/m²
	Viewing angle	89/89/89/89 (Typ.)(CR⩾10)
	Display color	262K/16.2M , 72% NTSC
	Touch points	Multi touch
Interface	Wall mounted size	75/100mm
	HDMI	1*HDMI1.4
	VGA	1
	USB	1*USB2.0
	Headphone output	1(3.5mm)
Power	AC Power Range	AC 100-240V 50/60Hz 12V/3.3A
	Power consumption	＜40W
	Standby Consumption	⩽0.5W
Environmental Conditions	Operating environment	Temperature 0 ~ 70 °C
	Store environment	Temperature -30 ~ 80 °C
Certification	Security authentication	FCC,CE,ROHS
Body size	Product Size(LxWxT)	352.8x280.3x43.2mm

CONNECT OF THE DEVICE



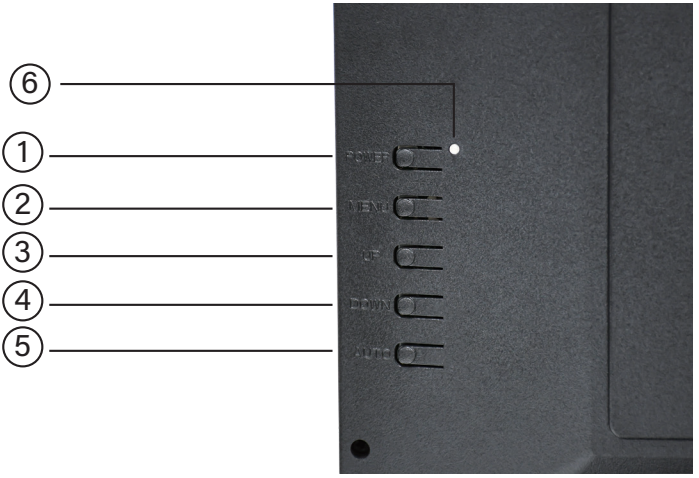
① HDMI 1.4 Port ② VGA Port ③ AUDIO Port(Optional)

④ Power input Port (12V/3.3A)

⑤ USB Port: USB type-A Port 2.0, only for touch function.

Note: Due to different production batches, the interface may be different, please refer to the actual product

KEY PANEL



① POWER: Turn ON / OFF monitor

② MENU: Show OSD menu/select function

③ UP: Move icon up/increase value
Increase choosing adjustment parameter of OSD

④ DOWN: Move icon down/decrease value
Decrease choosing adjustment parameter of OSD

⑤ AUTO: Back to last menu/Auto adjust

⑥ power supply LED indicator: green light repressentswork, redlightrepressents wait condition7.Remote control window

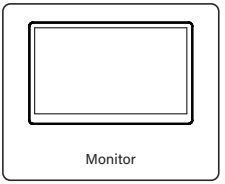
◆ Menu OSD

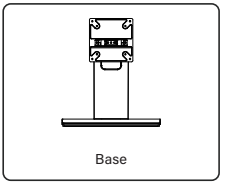
Category	List	Default Value
Luminance	Brightness	Use this option to adjust the brightness of the monitor
	Contrast	Use this option to adjust the contrast of the monitor
	Eco Mode	Select the monitor to use this module.
	DCR	Enable this option to enable the monitor to automatically adjust brightness and contrast.
	Black Level	This option allows you to adjust the dark state of the monitor.
	HDR	This option allows you to turn off or turn on HDR
Image Setup	H.Position	Adjust the horizontal position of the screen.
	V.Position	Adjust the vertical position of the screen.
	Clock	Adjust the clock on the screen
	Phase	Adjust screen position
	ImageRatio	This option adjusts the aspect ratio. Use the up and down buttons to select.
Color Setup	Color Temp	You can adjust the temperature and color range on the screen.
	Red	Adjust the red value on the screen
	Green	Adjust the value of green on the screen
	Blue	Adjust the blue value on the screen
	Low Blue Mode	Adjust the low blue light mode to protect your vision
OSD Setup	Language	Select the language of the OSD monitor
	H.Position	Adjust the horizontal position in the OSD menu. (0~100)
	V.Position	Adjust the vertical position of the OSD menu. (0~100)
	Timeout	Adjust the pause time in the OSD menu (5-120 seconds)
	Transparence	Window transparency adjustment in OSD menu (0~100)
Reset	Auto Config	Automatically adjust the screen.
	AutoColor	Automatically adjust color.
	Reset	Initialize OSD menu settings.
Extra	Input Select	Adjust the input signal.
	Mute	Adjust the mute mode
	Volume	Adjust the volume level
	FreeSync	Adjust FreeSync mode

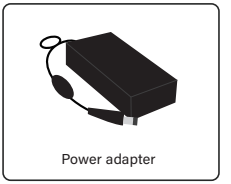
BASIC INSTRUCTION

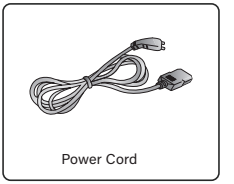
◆ Packing Items

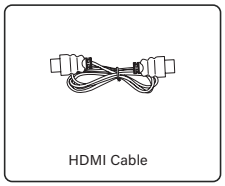
Comes with the following items inside the carton, if something is missed, please contact with us (Note: Choose between VGA cable and HDMI cable)

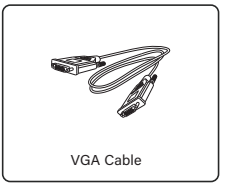

Monitor

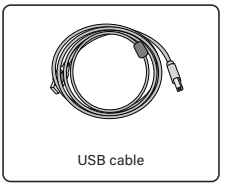

Base

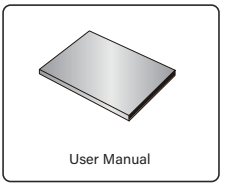

Power adapter


Power Cord


HDMI Cable


VGA Cable


USB cable


User Manual

◆ Touch Operation



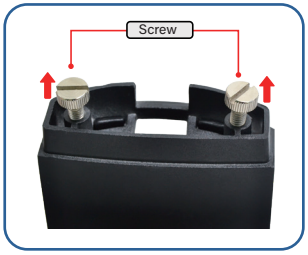
1. You can use either single finger touch,or multi-finger touch up to maximum simultaneous 10 touch points.

2. To activate touch functionality, you need to connect the display with the provided USB cable to your computer.

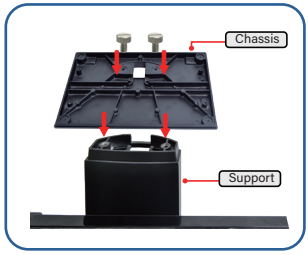
3. You do not need to install any other software.

INSTALLATION METHED

1 Remove the screws from the base



2 Fixed Base



3 Base installation completed



Chassis

4 Secure the base and monitor with KM4 * 10 screws



5 Installation Completed





TROUBLESHOOTING

The first step in troubleshooting a touchscreen system is to determine whether the problems related to software, computer hardware or this touch screen monitor.

Do not confuse computer hardware or software problems with touch screen problems The easiest way to verify a computer hardware/software failure is to try the monitor on other computer..

Hardware problems may be caused by the touch screen, controller, cabling, power supply.or by the integration of the touch screen components in the display. Software problems are determined by a basic hardware functionality test. If the hardware transmits coordinates Correctly, then the problem is with the driver or the calibration software.

◆ Problem:No image appears on screen.

Check that all the I/O and power connectors are correctly installed and well connected as described. Make sure the pins of the connectors are not crooked or broken. Reconfigure the resolution of your computer to make it less than or equal to 1024 x768.

◆ Problem:Partial Image or incorrectly displayed the image.

Check to see if the resolution of your computer is higher than that of the LCD display Reconfigure the resolution of your computer to make it less than or equal to 1024 x768.

◆ Problem: Image has vertical flickering line bars.Image is unstable and flickering

Check and reconfigure the display mode of the vertical refresh rate of your graphic card to make it compatible with the LCD display.

◆ Problem:Image is scrolling

Check and make sure the VGA signal cable (or adapter) is well connected. Check and reconfigure the display mode of the vertical refresh rate of your graphics card to make it icompatible with the LCD Display.

◆ Limited Warranty

Warranty is one year from the date of purchasing this product. Please ensure you carefully keep original purchase proof with date, and record the Serial Number label on the back ofthe monitor. It is the only means of identifying your product.

◆ EXCLUSIONS(WHAT IS NOT COVERED)

1. Accessories such as power adapter, stylus etc, are not covered under this warranty policy.
2. This warranty does NOT cover freight cost, insurance and any other incidental charges.
3. This warranty becomes invalid if the monitor shows evidence of having been dropped,impact, sand and/or water damage, mishandling, tampering, battery or chemical corrosion, use contrary to this instruction manual.

PRODUCT PROTECTS TO FIX CARD

Produce a model number: _____

Produce sequence numbr: _____

Buy date of machine: _____ YYY MM DD _____

Customer name: _____ Tel: _____

Buy a machine location: _____

Dealer's cover chapter: _____

● ● ● ● ● ● ● ● ● SERVICING BELOW ● ● ● ● ● ● ● ● ●

1. From buy machine of from day, our company is responsible for three months guaranteeing returnable, protecting to fix for a year, to the spare part normal damage, our company is free to maintain on behalf.

2. Protect to fix a period don't include to be the damage that the usage causes falsely,if have above-mentioned circumstance to need to be fixed, then want to take adequacy of fix fee and spare parts fee.

3. The expenses door is in protect fix the period if have any quality problem ,can be with protect to fix card(protect to fix card to need a chapter of covering each big dealer's chapter or our company a square effectively)to each promote to order greatly or our company maintain a point to maintain.

4. If tear open personally in protect fix the period or not oneself the member maintain ,the damage resulted in, result our company forgives irresponsible.

5. Protect to fix a period full after,if have problem to maintain,our company take an appropriate processing fee. Because the change parameter of this product will be changed following product changing,should subject to material object change.

Kepler

Touch screen User Manual