VZ-IBX-T SERIES

INTERACTIVE 75" & 86" 4K MONITOR

USER MANUAL

ViewZ®

www.viewzusa.com

Please read this manual thoroughly before use, and keep it handy for future reference.

CONTENTS

SAFETY INSTRUCTIONS

Important Safety Instructions

1. **Read all warnings.**
2. Follow all instructions to ensure longevity of monitor.
3. Do not place the monitor near water.
4. Clean only with dry cloth.
5. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
6. Do not install near any heat sources such as radiators, heat registers, stoves, or other heat generating devices.
7. Do not override the safety purpose of the polarized or grounding-type plug.
8. A polarized plug has two blades with one wider than the other.
9. A grounding type plug has two blades and a third grounding prong.
10. The wide blade or the third prong is provided for your safety.
11. If the provided plug does not fit into your outlet, consult with electrician for replacement of the outlet.
12. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where it connects to the monitor.
13. Only use attachment/accessories specified by the manufacturer.
14. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the monitor. When a cart is used, use caution when moving the cart & monitor in combination to avoid injuries.
15. Unplug the monitor during lightning storms or when unused for long periods of time.
16. Refer all servicing to qualified service personnel. Servicing is required when the monitor has been damaged in any way.

The monitor shall not be exposed to dripping or splashing and objects containing liquids such as vases shall be placed near the monitor.

The monitor should have ample distance (e.g. 10cm) from the wall for sufficient ventilation.

SAFETY INSTRUCTIONS

Important Safety Instructions

Mark Indication and Substance

CAUTION : TO REDUCE THE RISK OF ELECTRICAL SHOCK,
DO NOT REMOVE COVER (OR BACK). NO USER
SERVICEABLE PARTS INSIDE. REFER SERVICING TO
QUALIFIED SERVICE PERSONNEL

This symbol is intended to alert the user to the presence of uninsulated & dangerous voltage within the monitor's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the monitor.

⚠ Warning

- Do not use damaged or loose cables and plug.
- Do not pull the plug out by the wire nor touch the plug with wet hands.
- Use only a properly grounded plug and receptacle.
- Do not connect too many extension cords or plugs to one outlet.
- Do not excessively bend the plug and wire.
- Do not disconnect the power cord while it's still plugged into the monitor.
- Do not place any heavy objects on the power cord. Damage to the cord may cause shock or fire.
- Never open the monitor. There are no user-serviceable parts inside and opening will void warranty.
- Removing covers may expose you to dangerous shock hazards or other risks.
- Keep any heating devices away from the power cable and monitor.
- Do not place the monitor near water.
- Do not insert objects of any kind into the monitor's open slots, as they may touch dangerous voltage points.
- Please follow the laws and regulations of your municipality to dispose the monitor properly.
- Do not use the monitor in high temperature, humid, dusty or oily areas.
- Do not install the monitor where it will be exposed to continual vibration.
- Keep the plastic packaging out of children's reach.
- If any damage is detected upon first opening the box, contact agency from which you bought the monitor directly.
- If your monitor does not operate normally – in particular, if there is any unusual sound or smell coming from the monitor – unplug it immediately and contact an authorized dealer or the service center.

SAFETY INSTRUCTIONS

Important Safety Instructions

⚠ Caution

- If the connector between the plug and the pin is dusty or dirty, clean it properly using a dry cloth.
- Make sure to unplug the power cord before cleaning the monitor.
- Make sure to leave a gap between monitor and wall.
- Do not drop the monitor when moving it.
- Place your monitor in a location with low humidity and minimal dust.
- Install the monitor base on a showcase or shelf so that the end of the base does not protrude from the showcase or shelf.
- Do not place the monitor on an unstable or small surface area.
- Do not install inside a vehicle.
- Disconnect the plug from the outlet during storms or lightning or if it has not been used for a long time.
- Do not try to move the monitor by pulling on the power cord.
- Do not cover the vents on the monitor.
- When moving the monitor, turn off and unplug the power cord. Make sure that all cables, including HDMI cable and cables connected to other devices, are disconnected before moving it.
- Place the monitor out of children's reach as they could damage it by hanging onto it.

💧 Available Temperature & Humidity

- Operating Temperature : 32°F ~ 104°F / 0°C ~ 40°C
- Operating Humidity : 10 ~ 90% RH

Dot Defect (dead pixel) of TFT

ViewZ monitors are manufactured using high-end semiconductor technology with precision ratings of 99.9% and above. However, it may be the case that certain RGB and white pixels seem darker (or entirely unlit i.e. black).

Modern production methods cannot guarantee an absolute fault-free monitor. To this effect, no LED manufacturer can guarantee a defect free panel. A few isolated pixel or sub-pixel faults are considered tolerable and different policies exist that govern the amount of these tolerable values.

While most pixel faults occur in isolated regions, a cluster of dead pixels or sub-pixels can sometimes form for which a separate ruling applies. A cluster is defined as an area of 5x5 pixels. ViewZ's policy on pixel failure: either as an isolated fault or in the form of a cluster is outlined on the website: www.viewzusa.com

FCC RF INTERFERENCE STATEMENT

Note

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.
This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio, TV technician for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment.

► DOC COMPLIANCE NOTICE
This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the radio interference regulation of Canadian Department of communications.

Statement

- VGA and XGA are the registered trademark of IBM.
- VESA is the trademark of Video Electronics Standard Association.
- HDMI, HDMI logo and High-Definition Multimedia Interface (high definition multimedia digital interface) are the trademark or registered trademark of HDMI Licensing LLC.
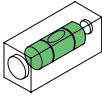
HDMI™
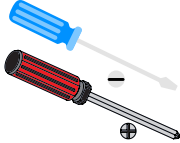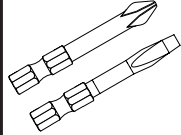HIGH-DEFINITION MULTIMEDIA INTERFACE

If some company or product trademark is not particularly stated, the use of trademark has been fully recognized. Do not alter, decompile, disassemble, decode or conduct reverse engineering to the software installed in the product, or it can be deemed as breach of the law.
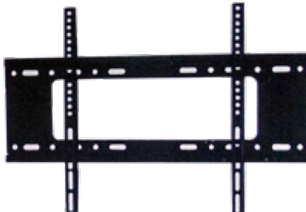
INSTALLATION

Installation Tools

The following tools may be required or recommended.

Stud Finder & Pencil	Protective Eye-wear	Level	Ladder	Phillips & Flathead Screwdriver	Automatic Screwdriver	Phillips & Flathead Screwdriver Bit

Assembly Components - provided

Your ViewZ monitor is shipped with all proper installation hardware and components. If there are parts missing and/or damaged, please stop the installation and contact ViewZ USA at (888)-998-4399.

TFT-LED Monitor (Qty 1)	110V Power Cable (Qty 1)	Stylus Touch Pen (Qty 1)	User Manual (Qty 1)
HDMI Cable (Qty 1)	USB A-B Cable (Qty 1)	Remote Controller (Qty 1)	Stylus Touch Pen (Qty 1)
3.5mm Audio Cable (Qty 1)	Wall Mount (Qty 1)		

CONTROL AND FUNCTION
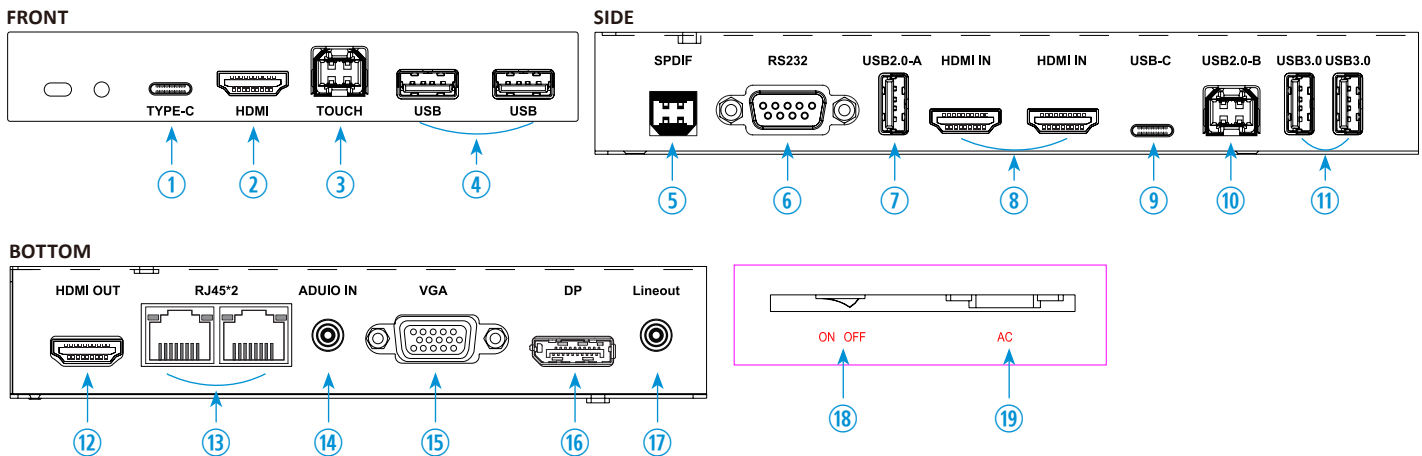
On Monitor, Button Control

1. LED Indicator
   Blue color: monitor on
   Red color : monitor off
2. IR Receiver
3. Power
   Monitor power on / off

CONNECT EXTERNAL EQUIPMENTS

Interface Input Ports

The following image is the description of interface input ports

FRONT

TYPE-C HDMI TOUCH USB USB
① ② ③ ④

SIDE

SPDIF RS232 USB2.0-A HDMI IN HDMI IN USB-C USB2.0-B USB3.0 USB3.0
⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

BOTTOM

HDMI OUT RJ45*2 ADUIO IN VGA DP Lineout
⑫ ⑬ ⑭ ⑮ ⑯ ⑰

ON OFF AC
⑱ ⑲

1. RJ-4USB IN (TYPE-C) x 1
2. HDMI IN x 1
3. Touch (USB 2.0 TYPE-B) x 1
4. USB 3.0 IN (TYPE-A) x 2
5. SPDIF x 1
6. RS232 IN x 1
7. USB 2.0 IN (TYPE-A) x 1

8. HDMI IN x 2
9. USB IN (TYPE-C) x 1
10. USB 2.0 IN (TYPE-B) x 1
11. USB 3.0 IN (TYPE-A) x 2
12. HDMI OUT x 1
13. RJ-45 IN 1 & 2
14. PC AUDIO IN x 1

15. VGA IN x 1
16. DP IN x 1
17. LINE OUT x 1
18. POWER ON/OFF
19. AC 100-240V IN

Interface Resolution & Refresh Rate

Interface Input Source	Max Resolution	Refresh Rate
HDMI (2.0)	3840 x 2160	60Hz
DP	3840 x 2160	60Hz
VGA	1920 x 1080	60Hz

FEATURES

Features

- Supports 4K (3840X2160) Resolution
- Wide Viewing Angle (IPS Panel)
- Supports HDMI (2.0), DP, VGA
- Supports Touch Screen - Non-contact Infrared Sensing Technology , Surface Protection (4mm physical tempered Mohs level 7), Glass Transmittance (> 88%), Touch Depth (3 ± 0.5 mm), Touch Accuracy (≤ 1 mm), Input Mode (Opaque Object - finger, pen & etc.), Theoretical Hit (Same Position 60 million times above), Power Supply (USB - power supply), Supply Voltage (DC 5.0 ± 5%), Frame Material (Aluminum alloy frame, PCBA), Light Resistance (Incandescent lamp (220V, 100W))
- USB - Media Player
  Video Codec - MPEG1/2, MPEG4, DivX 3.11/4.12/5.x/5, XviD, H.263, H.264, MVC, AVS, WMV3, VC1, Motion JPEG, VP8/9, RV30/40
  Video Format - MPEG, AVI, MOV, MP4, MKV, RM, 3GP, FLV, WebM, ASP
  Image Format - JPEG, PNG, BMP
  Music Format - mp3, mp4, wma
- HDMI Loop-through
- Universal Wall Mounting & Auto Source Recovery
- Wall Mount / OPS Moudle is option.

Description

- Before operating the interactive 4K monitor, please make sure you fully understand relevant prerequisites such as the specification or limitation of H/W and S/W. ViewZ shall not be responsible for loss, damage or injury caused by improper use of products.
- You are not allowed to copy, use, alter or disseminate this manual / software / built-in media player software in whole or in part without prior written consent.
- Any and all product names, model names, labels, or company names used in this manual are the trademarks and registered trademarks of ViewZ.
- If you have any advice or question related to this manual, please contact our dealer, re-seller or our customer service representatives.
- VZ-IBX-T series has a multi-functional writing application that assists users in efficient communication and connection, brings a relaxed and fun experience, and improves team efficiency. You can click on the "Whiteboard" application icon on the homepage, or click the "Whiteboard" button in the pen detection box to start the Application, after the meeting, you can scan the QR code to take away the content of the whiteboard, and you will no longer miss the key points of the meeting.

REMOTE FUNCTION

Remote Controller

1. **POWER ON /OFF**
2. **MUTE** - Turn Off the Sound (Audio Out)
3. **KEY ON PC** - Start, Space, Alt+Tab, Alt+F4
4. **NUMBER** - Enter the number
5. **DISPLAY** - Switching the screen
6. **INPUT** - Change the input source
7. **HOME** - Display the launcher home page
8. **MENU** - Enter the menu
9. **TOUCH** - Control touch function
10. **MAGNIFYING GLASS** - Zoom In & Out the display
11. **NOT SUPPORT**-
12. **ARROW & ENTER** - Menu control & confirm/launch current menu value
13. **HOME** - Tabula
14. **BACK** - Retrun the previous interface/page
15. **PAGE UP/DOWN** - Go to the previous / next interface/ page
16. **+ & - VOLUME** - To increase & decrease the volume
17. **SCREENSHOT** - Capture a screenshot of current page
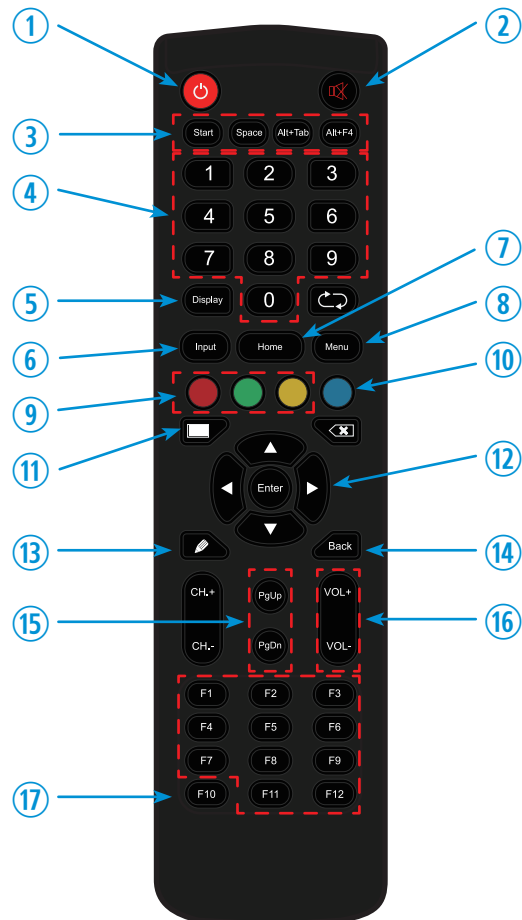
Display image, sound and custom settings can be adjusted in menu by remote controller. To adjust monitor setting value:

1. Press the **'MENU'** button to enter the menu.
2. Press the **'INPUT'** button, then press the ◄ / ► buttons to select input source.
   Press the **'OK'** button to select a desired input source.
3. Press the ▲ / ▼ / ◄ / ► buttons to select the desired sub-menu and change the value you wish to adjust.
4. Press the **'ENTER'** button to confirm the **'MENU/BACK'** button to exit for saving adjustment value on sub-menu.
5. Press the **'MUTE'** button to on / off audio-out of monitor.
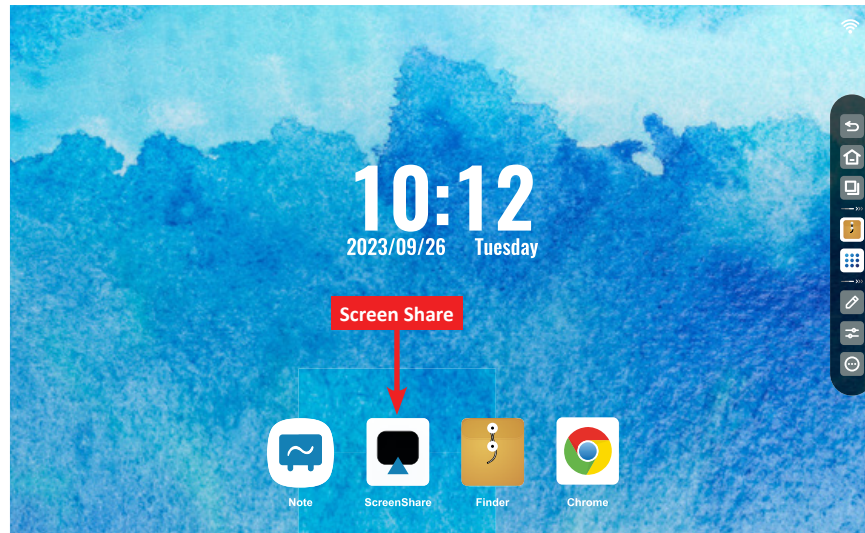
CONTROL AND FUNCTION

Home
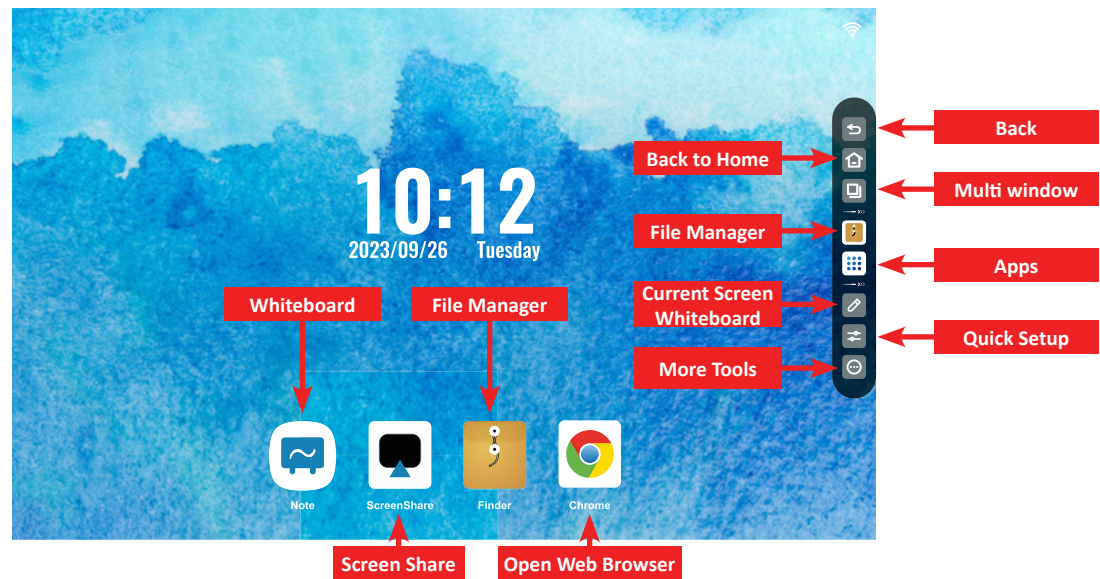
FUNCTION		VALUE
NOTE	Open the whiteboard app	
SCREEN SHARE	Launch the screen share instruction/App	
FINDER	Open the current file/folder browser	
BROWSER	Launch the web browser	

FUNCTION		VALUE
BACK	Go back to the previous window / step	
HOME	Go back to the default page	
MULTI WINDOW	Show the running apps	
FINDER	Open the current file/folder browser	
APPS	Show the installed app	
CURRENT SCREEN WHITEBOARD	Open the whiteboard based on current screen	
QUICK SETUP	Change the setting of monitor system	Input, Audio, Screen, Display, Adjust
MORE TOOLS	Launch the default program	Timer, Stopwatch, Record, Freeze, Crop, Split Screen, Camera, PollKit, Calculator Fast File Transfer, Touch Overlay, Screen Lock

CONTROL AND FUNCTION

Screen Share

When user select the 'Screen Share' icon, the below window will popup on screen. User can see the instruction how to install the screen share app.

Wireless Screenshare

Mobile device

❶ Scanning QR code to download mobile app ScreenShare app

❷ Open ScreenShare app Scan QR code

❸ Perform screen transmission operations according to mobile app guidelines

Computer

❶ Download and install ScreenShare app Computer (Download address:https://www.meeting-vip.com/share/)

❷ Connect your mobile phone/computer to the same network of the conference board

❸ Open ScreenShare app, Enter the code: XXXXXX

CONTROL AND FUNCTION

Quick Menu
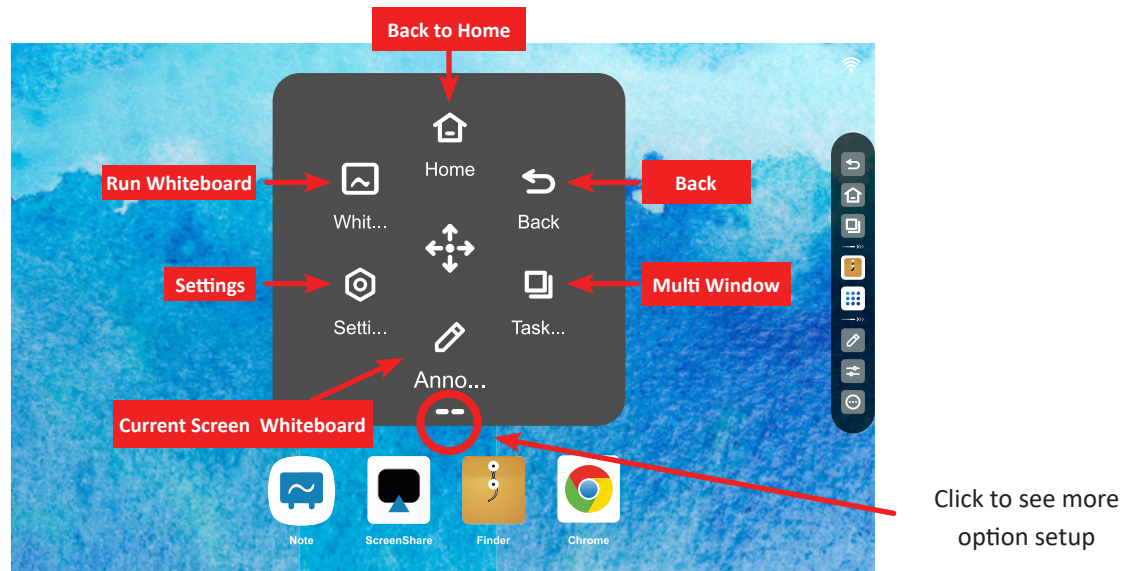
When user holds touch by 2 fingers, the 'Quick Menu' will popup user you can select the desired menu to edit or run.

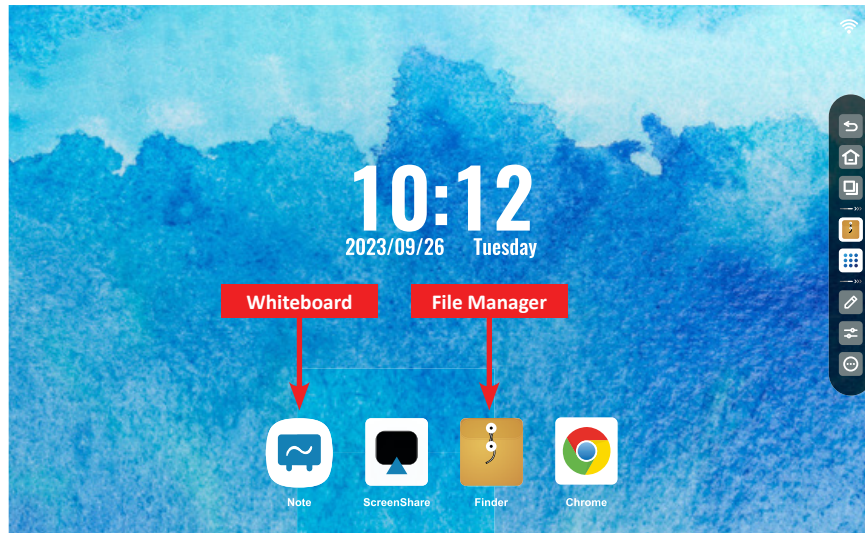| FUNCTION		VALUE
HOME	Go back to the default page	
WHITEBOARD	Open the whiteboard app	
BACK	Go back to the previous window / step	
SETTINGS	Access the system setup	Network & Bluetooth, Personal, Input & Output, System Settings Security Options, About
TASK	Show the running apps	
ANNOTATION	Run the current screen whiteboard	

CONTROL AND FUNCTION

Finder (File Manager)

When user selects the 'Finder' icon, the below window will popup on screen. User can run, edit or share the file.
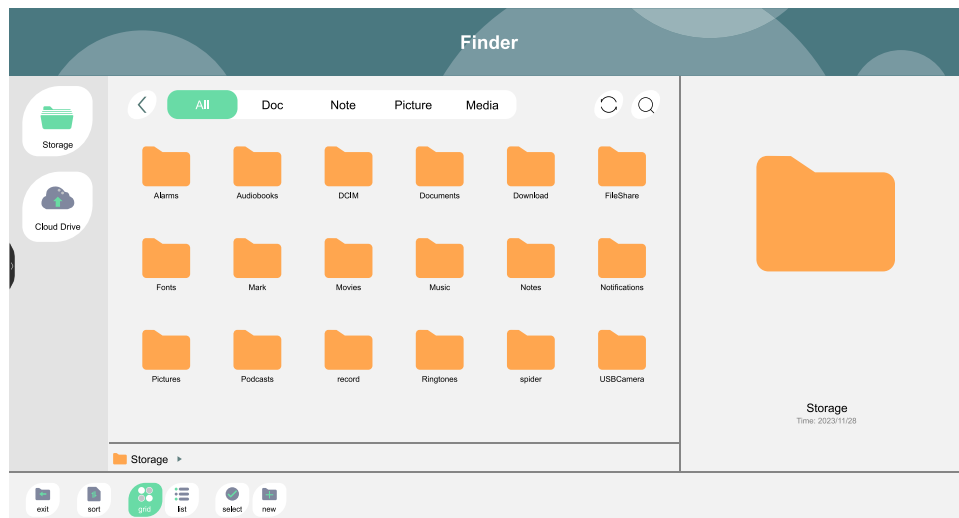
CONTROL AND FUNCTION
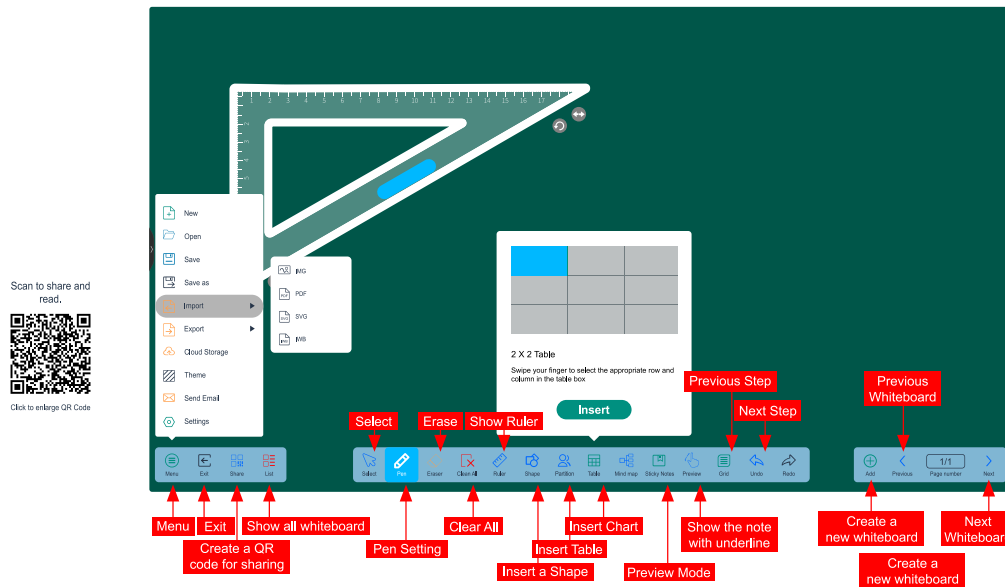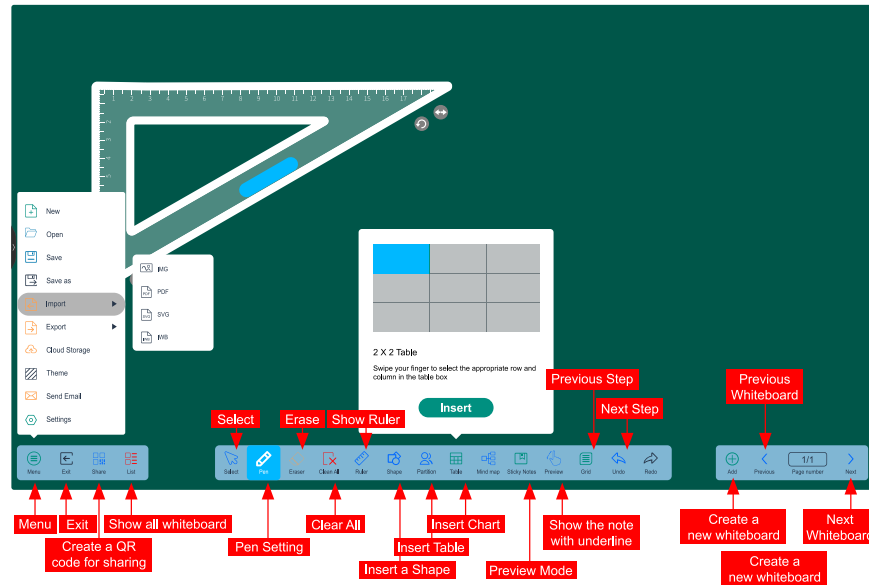
Whiteboard

FUNCTION		VALUE
MENU		
NEW	Create new whiteboard	
OPEN	Open the saved whiteboard	
SAVE	Save the current whiteboard	
SAVE AS	Save the current whiteboard as different type	
IMPORT	Import a picture, pdf, svg or iwb file into whiteboard	IMG, PDF, SVG, IWB
EXPORT	Export the current screen as a picture, pdf, svg or iwb file	IMG, PDF, SVG, IWB
CLOUD STORAGE	Save the current screen on the cloud server	Default: Google Drive, One Drive
THEME	Change the whiteboard background & theme	
SEND EMAIL	Send the current whiteboard as an email	
SETTINGS	Change the whiteboard setup	Eraser (Simple & Selection Mode), Custom Toolbar, Multi-Finger Writing, Automatic Brightness,
EXIT	Exit the whiteboard app	
SHARE	Create a QR code to share the current screen	
LIST	Show all saved whitegboard	

CONTROL AND FUNCTION

Whiteboard

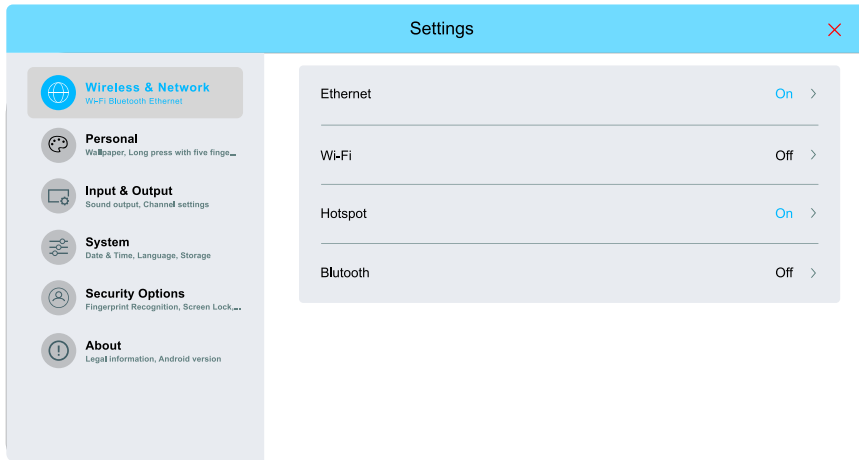| FUNCTION		VALUE
SELECT	Change the touch input as mouse input	
PEN	Draw or paint on the current whiteboard	Color, Pen Type
ERASER	Clear the part based on pen touch	
CLEAN ALL	Clear all content on whiteboard	
RULER	Insert the ruler on whiteboard	Bar, Triangle, Protractor
SHAPE	Insert a preset shape	
PARTITION	Devide the whiteboard	
TABLE	Insert a table	
MIND MAP	Insert a hierarchy diagram	
STICKY NOTES	Create a sticky note	
PREVIEW	Polygonal movement of selected object	
GRID	Show aor hide the grid on whiteboard	
UNDO	Moves one step back in the undo chain	
REDO	Moves one step forward in the redo chain	
ADD	Create a new whiteboard	
PREVIOUWS	Show the Previous saved whiteboard	
NEXT	Show the next saved whiteboard	

CONTROL AND FUNCTION

Apps
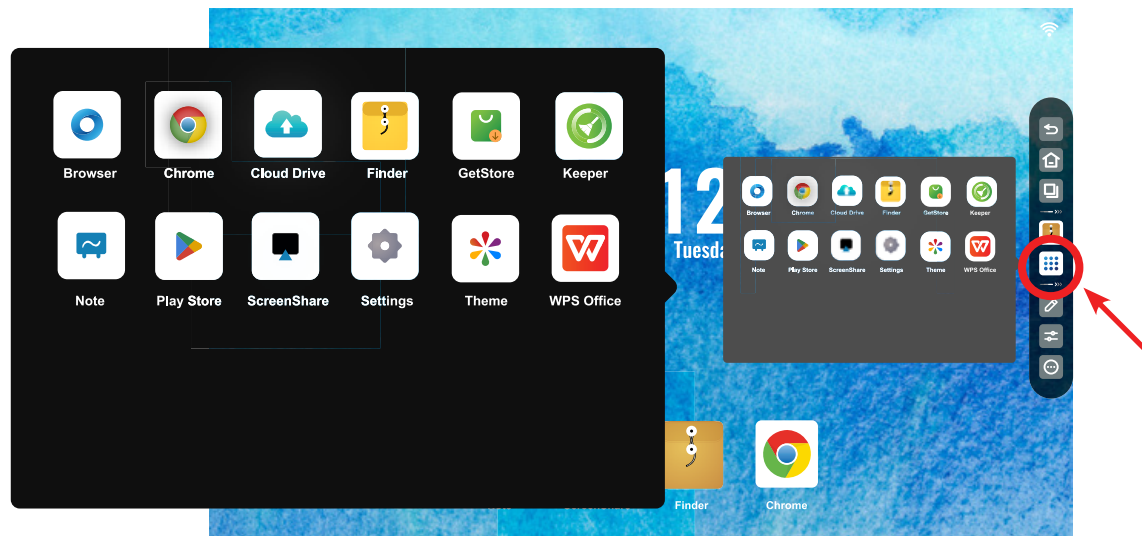
When user click 'Apps', the above window will popup and user can load a App or install the new App via 'Play Store'

FUNCTION		VALUE
BROWSER	Launch the default browser app	
CHROME	Launch the google chrome browser	
CLOUD DRIVE	Load the connected cloud server	
FINDER	Open the current file/folder browser	
GET STORE	Not support	
KEEPER	Clean memory & deleted file	
NOTE	Open the whiteboard app	
PLAY STORE	Connect the Google Play Store to install apps	
SCREEN SHARE	Load the intruction page or launch the screen share program	
SETTINGS	Access the system setup	Refer to page 19
THEME	Select one of 8 themes	
WPS OFFICE	Launch the default wording program	

CONTROL AND FUNCTION

Settings - Network & Bluetooth

On home screen, click 'Apps & Settings' to launch the system setup

FUNCTION		VALUE
ETHERNET	Setup the wired network	ON / OFF
DHCP	Obtain IP address automatically	ON / OFF
STATIC	Type the network info manually	
IP Address	Type the IP address	XXX.XXX.XXX.XXX
Gateway	Type the gateway address	XXX.XXX.XXX.XXX
Netmask	Type the netmask address	XXX.XXX.XXX.XXX
DNS 1	Type the DNS 1 address	XXX.XXX.XXX.XXX
DNS 2	Type the DNS 2 address	XXX.XXX.XXX.XXX
Wi-Fi	Select the wireless network	ON / OFF
Password	Type the wireless password	
Proxy	Setup the proxy settings to increase both security and privacy in the network	None / Manual / Auto-Config
IP Settings	Select the Wi-Fi IP settings	DHCP / Static
HOTSPOT	Setup the hotspot network	ON / OFF
Hotspot Name	Type the hotspot name	
Security	Setup the encryption type	None / WPA2-PSK
Password	Type the hotspot password	
Frequency	Select the frequency	2.4 GHZ / 5 GHZ
BLUETOOTH	Setup the bluetooth network	ON / OFF

CONTROL AND FUNCTION

Settings - Personal
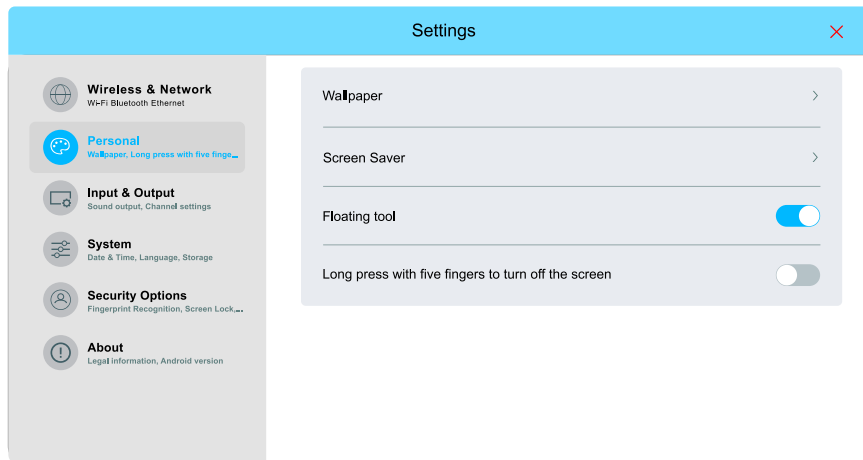
FUNCTION		VALUE
WALLPAPER	Select a homepage background image See the below picture	Selectable
SCREEN SAVER	Select a screensaver background image	Selectable
FLOATING TOOL	Enable / disable quickmenu	ON /OFF
LONG PRESS WITH 5 FINGERS TO TURN OFF SCREEN	Setup the five fingers to turn off the monitor	ON /OFF
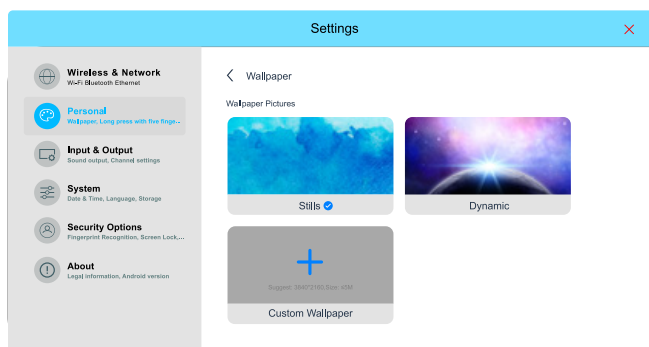
* If the setup is done, please cleck 'Enter' button. The system will automatically find the hotspot in the area.

CONTROL AND FUNCTION

Settings - Input & Output
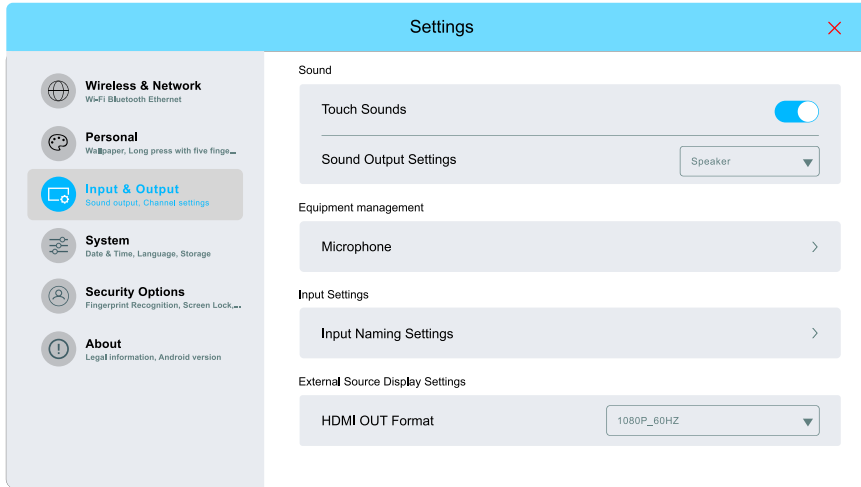
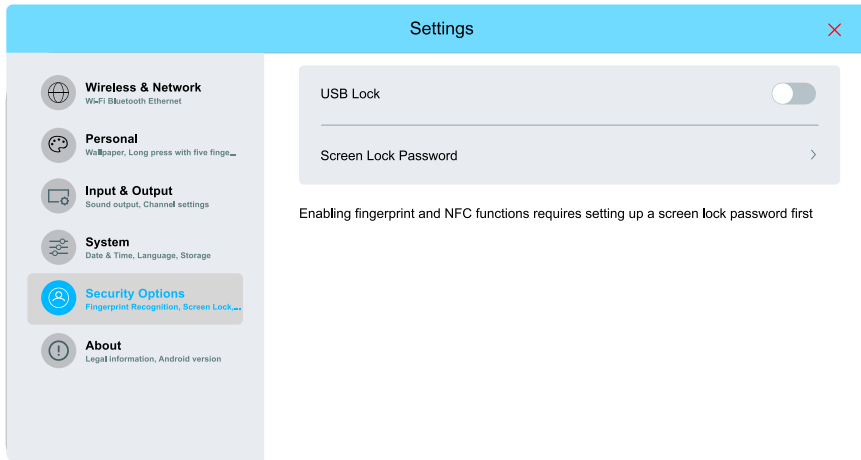|	FUNCTION	VALUE
TOUCH SOUNDS	Turn on the touch sound	ON /OFF
SOUND OUTPUT SETTINGS	Select sound output	
MICROPHONE	Setup the microphone	
INPUT NAME SETTINGS	Change the input source name	
HDMI OUT FORMAT	Select HDMI out format	3840X2160 @60HZ, 1080P @60HZ

CONTROL AND FUNCTION

Settings - System
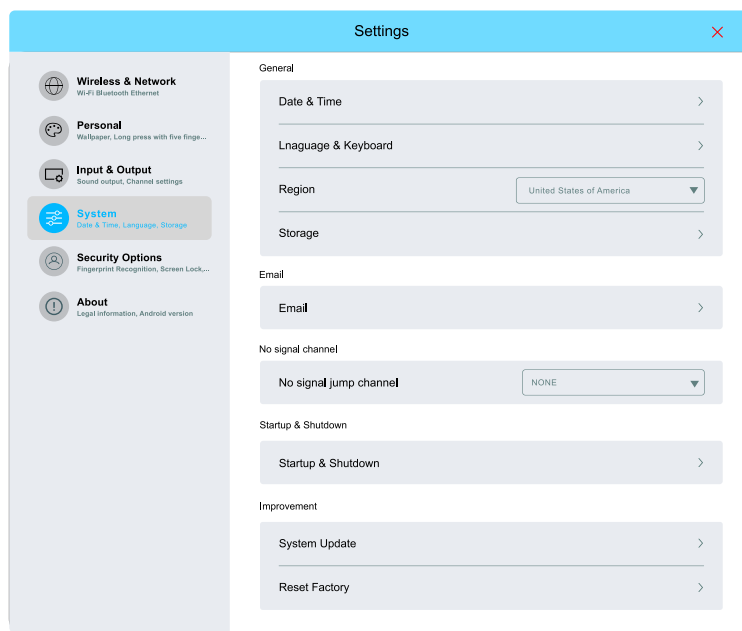
FUNCTION		VALUE
DATE & TIME	Manually input the date & time	
LANGUAGE & KEYBOARD	Select the default display language & keyboard * The default language is 'English' * The default input method is Android Keyboard (AOSP)	Selectable
REGION	Select the region	Selectable
STORAGE	Installed SD-Card size on Android system	
EMAIL	Manually input the email address	
NO SIGNAL JUMP CHANNEL	Switch the input when no input detected	NONE, ANDROID, HDMI 1, HDMI 2, HDMI 3, TYPE_C1, TYPE_C2, DP
STARTUP & SHUTDOWN	Setup the process when turn on & off monitor	Startup Channel, Power Off Reminder, Add Boot Task, Add Off Task, Power Standby Action, Screen Protection

CONTROL AND FUNCTION

Settings - Security Options

FUNCTION		VALUE
USB LOCK	Setup the USB lock	ON /OFF
SCREEN LOCK PASSWORD	Setup the password lock when monitor is ON	

CONTROL AND FUNCTION

Settings - About
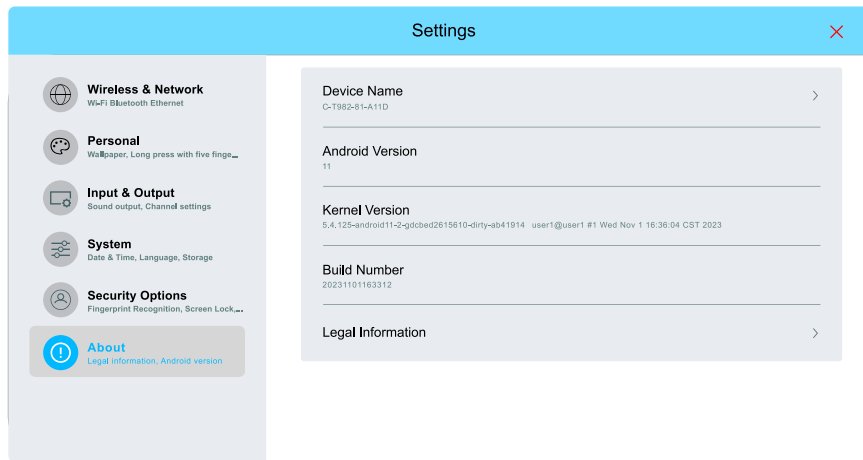
DESCRIPTION	
DEVICE NAME	The monitor name
ANDROID VERSION	Installed Android OS version information
KERNAL VERSION	The monitor OS version information
BUILD NUMBER	The monitor's serial number
LEGAL INFORMATION	The monitor's license information

CONTROL AND FUNCTION

Current Screen Whiteboard

Click to run 'Current Screen Whiteboard'

When you run 'Current Screen Whiteboard', the above icons will popup and can make a note.

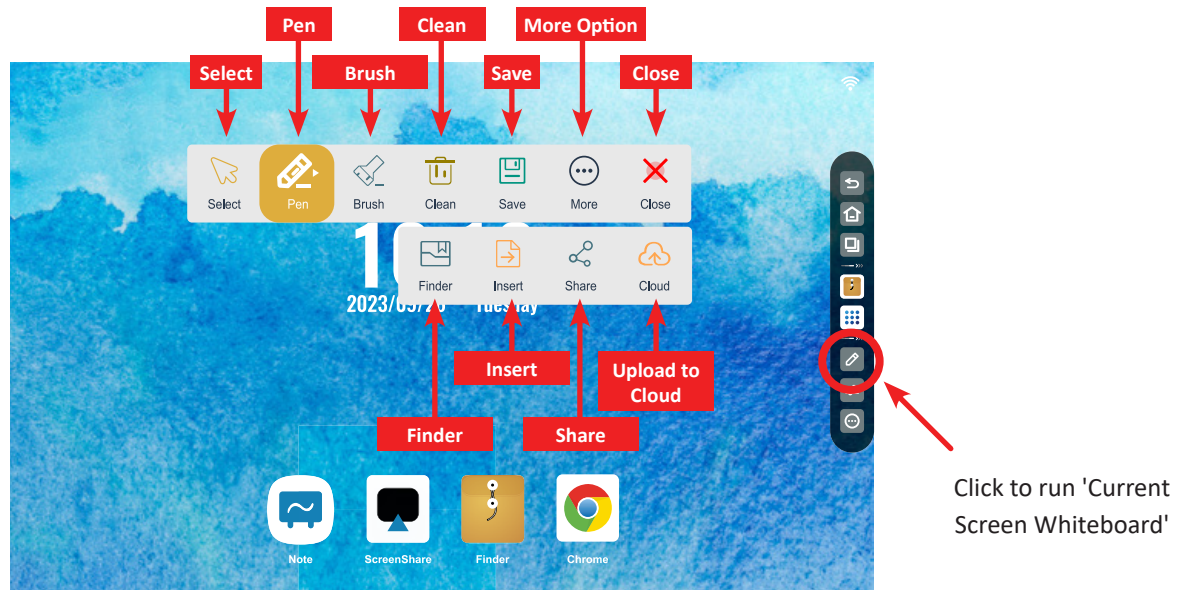| FUNCTION		VALUE
SELECT	Change the touch input as mouse input	
PEN	Draw or paint onto current screen	
BRUSH	Change the color & stroke size	Stroker Size, Color
CLEAN	Clear all contents on current whiteboard	
SAVE	Save the current screen whtieboard	
MORE		
FINDER	Open the current file/folder browser	
INSERT	Insert the captured current screen into a new whiteboard	
SHARE	Create a QR code to share the captured current screen	
CLOUD	Upload the current screen to cloud server	
CLOSE	Quit the current whiteboard	

CONTROL AND FUNCTION

Select Input Source
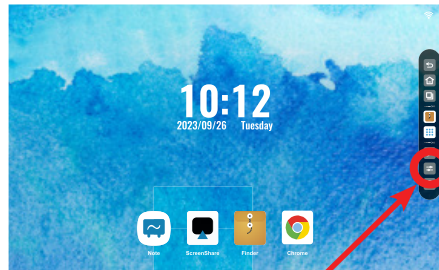
Click to open 'Quick Setup'
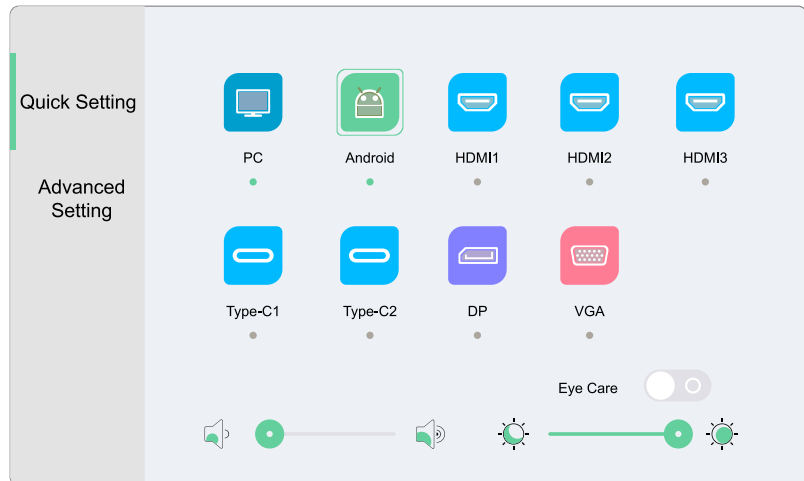
	FUNCTION	VALUE
ALL SOURCE	Select an input source * Selectable input source show green color	VGA, PC, Type-C1 (USB), Type-C1 (USB), Android (OPS), DP, HDMI1, HDMI2, HDMI3
EYE CARE	Set the automatic brightness control	ON /OFF
AUDIO CONTROL	Set the audio level	
BRIGHTNESS CONTROL	Set the brightness level	

CONTROL AND FUNCTION

Sound (Voice)
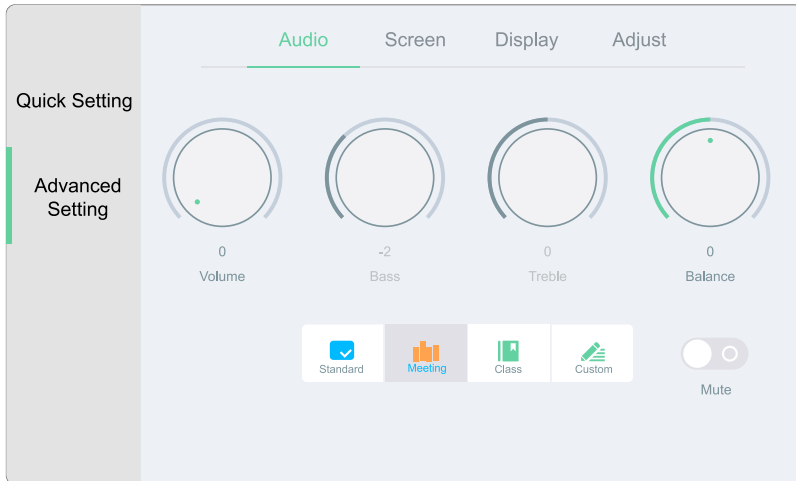
	FUNCTION	VALUE
VOLUME	Adjust the volume level	0 ∼ 100
BASS	Adjust the bass level	0 ∼ 100
TREBLE	Adjust the treble level	0 ∼ 100
BALANCE	Adjust the balance	0 ∼ 100
SOUND MODE	Select one of the presets	STANDARD / MEETING / CLASS / CUSTOM
MUTE	Set the sound on / off	ON / OFF

CONTROL AND FUNCTION

Screen (Aspect Ratio)
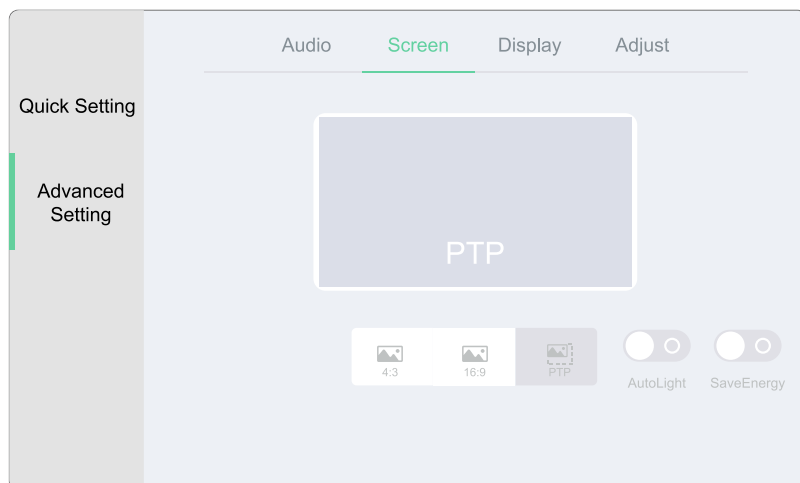
FUNCTION		VALUE
RATIO	Set the aspect ratio	4:3 / 16:9 / PTP
AUTO LIGHT	Set the automatic brightness	ON /OFF
SAVE ENERGY	Set the energy saving mode	ON /OFF

CONTROL AND FUNCTION

Display (Image)
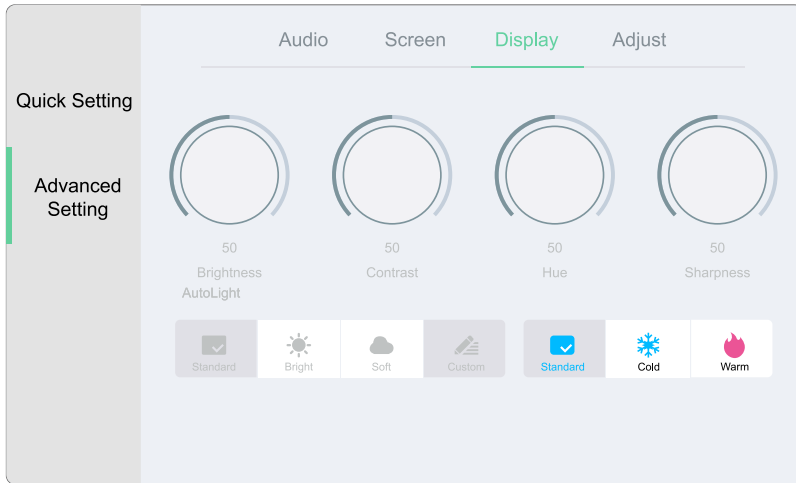
IMAGE MODE		VALUE
STANDARD	Provide standard contrast and sharpness	
BRIGHT	Provide enhanced brightness	
SOFT	Provide reduced contrast and sharpness	
CUSTOM	Applies user selected values	
BRIGHTNESS	Adjust the brightness	0 ~ 100
CONTRAST	Adjust the difference between the lightest and darkest parts of the image	0 ~ 100
HUE	Adjust the color value	0 ~ 100
SHARPNESS	Adjust projected image sharpness	0 ~ 100

COLOR TEMPERATURE		VALUE
WARM	Give the white color a reddish tint	
STANDARD	Give the white color a neutral tint	
COLD	Give the white color a blue-ish tint	

CONTROL AND FUNCTION

Adjust

| Audio | Screen | Display | Adjust |

Quick Setting

Advanced Setting

Horizon adjust — 50

Vertical adjust — 50

Phase adjust — 50
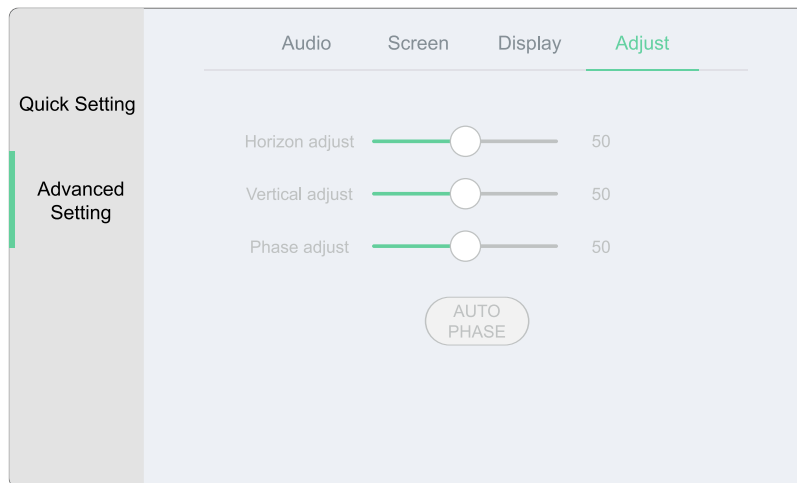
AUTO PHASE

	FUNCTION	VALUE
HORIZON ADJUST [1]	Adjust the horizontal position	0 ~ 100
VERTICAL ADJUST [1]	Adjust the vertical position	0 ~ 100
PHASE ADJUST [1]	Adjust the screen phase	0 ~ 100
AUTO PHASE	Set the automatic phase	

1) Only available in VGA input

CONTROL AND FUNCTION

More Tools

Click to open 'More Tools'
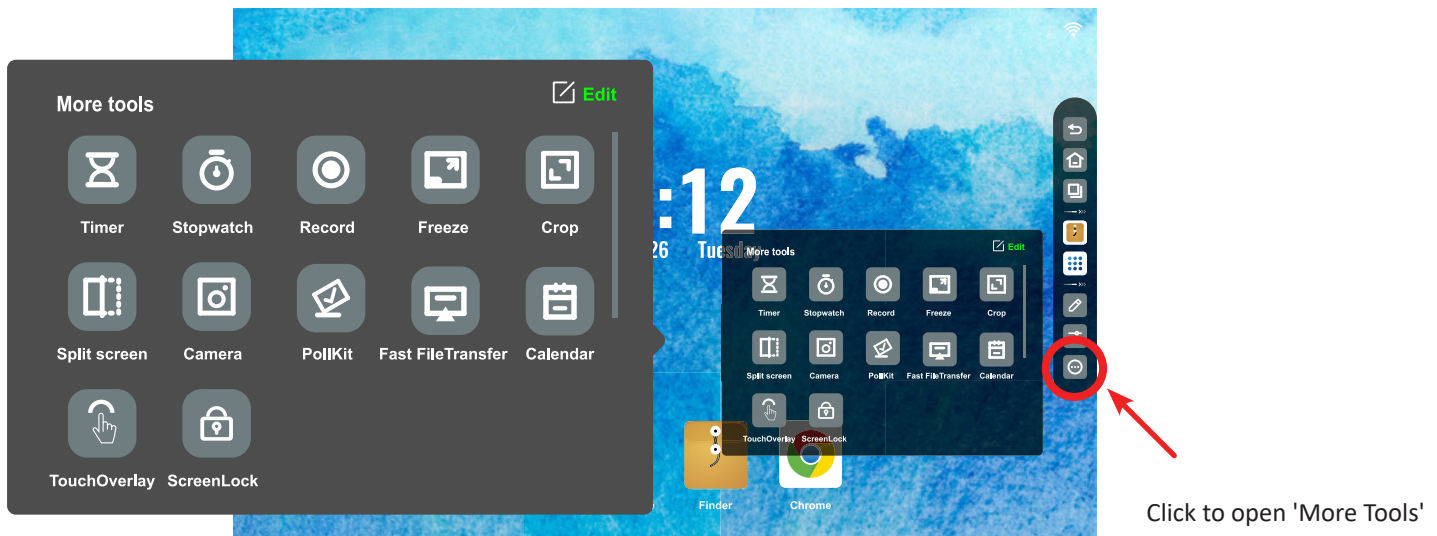
When user runs 'More Tools', the above window will popup and user can load more function.

FUNCTION		VALUE
TIMER	Launch the countdown program	
STOPWATCH	Run the stopwatch app	
RECORD	Record a video of current screen action	
FREEZE	Freeze the current screen	
CROP	Crop the current scren and save or insert into the whiteboard	
SPLIT SCREEN	Show 2 running apps as PBP mode	
CAMERA	Open the camera app	
POLLKIT	Launch a voting program	
FAST FILE TRANSFER	Create a QR code to upload files onto monitor	
CALENDAR	Open the calendar app	
TOUCH OVERLAY	Lock the touch function	ON / OFF
SCREEN LOCK	Lock the monitor	

MOUNTING GUIDE

Wall Mounting

VZ-IBX-T monitors are suitable for universal wall mount (included).

M8 x L20 screws for VZ-75IBX-T
M8 x L20 screws for VZ-86IBX-T
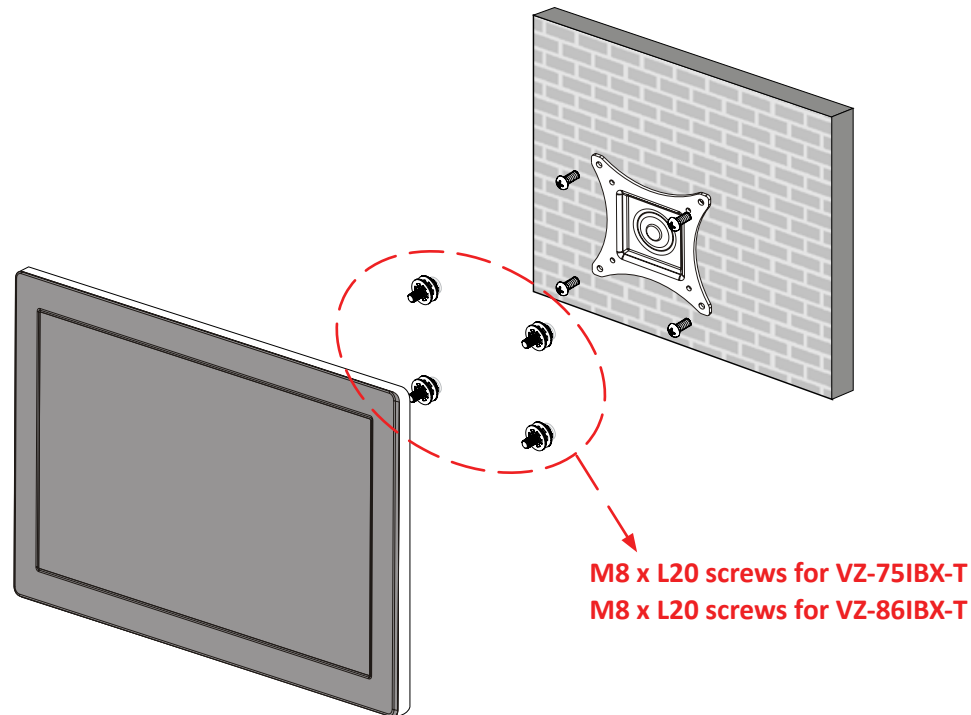
1. VZ-75IBX-T : Universal WALL MOUNT 600 x 400 mm
2. VZ-86IBX-T : Universal WALL MOUNT 800 x 400 mm

WARNING !
If user uses screws bigger and longer than M8 x L20 mm for VZ-75IBX-T & VZ-86IBX-T, it may cause damage to the unit. Please use bolt of correct size and length as instructed.
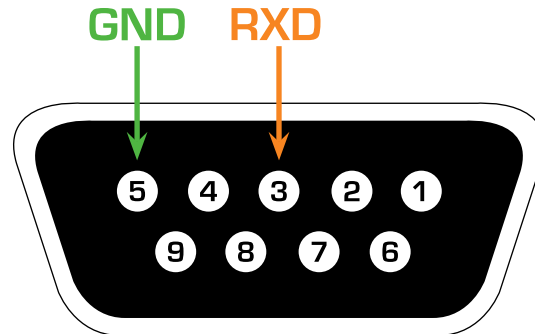
Mounting Safety !
At least two people are recommended to safely install the mount and monitor.

RS232 PIN ASSIGNMENT

PIN MAP

The following image is the description of RS-232 PIN MAP

	RS232 (DP9)
RXD (Received Data)	3
GND (Groud)	5

RS 232 Communication Command & Relevant Configurations - Set Command

The data format is RS232 serial port multi-machine communication format

FUNCTION	STATUS	MODE	CODE VALUE
POWER ON / OFF	SET	Power On	AA BB CC 01 00 00 01 DD EE FF
	SET	Power Off	AA BB CC 01 01 00 02 DD EE FF
SWITCH INPUT SOURCE	SET	Android	AA BB CC 02 0A 00 0C DD EE FF
	SET	VGA 1	AA BB CC 02 03 00 05 DD EE FF
	SET	HDMI 1	AA BB CC 02 06 00 08 DD EE FF
	SET	HDMI 2	AA BB CC 02 07 00 09 DD EE FF
	SET	HDMI 3	AA BB CC 02 05 00 07 DD EE FF
	SET	DP	AA BB CC 02 11 00 13 DD EE FF
	SET	USB Type-C 1	AA BB CC 02 13 00 15 DD EE FF
	SET	USB Type-C 2	AA BB CC 02 14 00 16 DD EE FF
VOLUME	SET	Power On	AA BB CC 03 01 00 04 DD EE FF
	SET	Power On	AA BB CC 03 01 01 05 DD EE FF

ViewZ

SPECIFICATION

Model No.	VZ-75IBX-T	VZ-86IBX-T
Size & Type	75"	86"
LCD — Panel Type	75'' 4K UHD LED Panel	86" 4K UHD LED Panel
LCD — Pixel Pitch	0.4296 (H) x 0.4296 (V) mm	0.4935 (H) x 0.4935 (V) mm
LCD — Brightness	350 cd/m²	350 cd/m²
LCD — Contrast Ratio	1200 : 1(Typ.)	1200 : 1(Typ.)
LCD — Viewing Angle	R/L : 89°/ 89° U/D : 89°/ 89°	R/L : 89°/ 89° U/D : 89°/ 89°
LCD — Display Color	1.07 G Colors	1.07 B Colors
LCD — Response Time	< 8 ms	< 8 ms
LCD — Active Display Area	1649 (H) x 927 (V) mm	1649 (H) x 927 (V) mm
Resolution	3840 (H) x 2160 (V) - 4K	3840 (H) x 2160 (V) - 4K
Case Type	Black Aluminum / Sheet Metal	Black Aluminum / Sheet Metal
Aspect Ratio	16 : 9	16 : 9
Color Temperature	Standard / Warm / Cold	Standard / Warm / Cold
Speaker	12W x 2	12W x 2
Operating Temperature	32°F ~ 104°F / 0°C ~ 40°C	32°F ~ 104°F / 0°C ~ 40°C
Operating Humidity	10 ~ 90% RH	10 ~ 90% RH
Weight	Net : 114.64 lbs / 52 kg Gross : 145.5 lbs / 66 kg	Net : 147.71 lbs / 67 kg Gross : 180.779 lbs / 82 kg
INTERFACE	HDMI (High Definition Multimedia Interface) In x 3 / Out x 1, DP In x 1, VGA (RGB-PC) In x 1, USB Type-C In x 2, USB 3.0 (Type-A) In x 4, USB 2.0 (Type-A) In x 1, USB 2.0 (Type-B) In x 1, USB 2.0 (Touch, Type-B) In x 1, RS232 x 1, RJ-45 In x 2, PC Audio In x 1, Earphone (Line Out) x 1	
Safety & EMC Certification	FCC(A), CE, RoHS	
Electrical Ratings	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Power Consumption	≤ 350 W	≤ 400 W
Accessories	Manual (1pc), Power Cable (1pc), Touch Pen (1pc), Remote Controller (1pc)	

TROUBLESHOOTING GUIDE

- Check the following before calling for service.
- If the same problems continue after checking, contact the reseller you purchased the monitor from.

At start	We recommend that you test with different input sources when you have trouble with the current input source. If symptom persists, follow the instructions below. After following the instructions below, please contact us at 1-888-99-VIEWZ.
No image or Noise on the screen	- Make sure the cable is correctly plugged into the outlet. - Make sure the power cable is correctly plugged into the monitor. - Make sure the cable is correctly connected between monitor & source. - Make sure to use RS-232/RJ-45 cable provided with the monitor - Check the RS-232/RJ-45 cable connection & Daisy chain wiring configuration. - Check the brightness setting and see if brightness is set to 'Ø'. - Check the video source.
Incorrect display or Half display	- Check your video source - Reset video source : connection, cable replacement, setting & more
Flickering and shadow image	- Check your input source setting for resolution and phase (Hz)
The audio function is not working	- Check the volume and make sure MUTE is not on - Check HDMI / BNC / Audio port cable connection
LED is flickering or no image	- Check the interface cable connection and make sure it's plugged in correctly - Check the input source

TERMS OF WARRANTY / RMA

- The warranty period for this monitor is 3 years. The warranty will be voided for the scenarios listed below.
- You can also download the manual and information on VIEWZ web site: VIEWZUSA.COM

Cases of Non-Warranty Coverage	
	When power feed to the monitor exceeds capacity and causes damage.
	Accident, Abuse, Misuse, Neglect, Fire, Water/liquids, Lightning or any act of nature.
	Damaged by dropping, throwing and hitting the monitor.
	Failure caused by user's attempt to modify the product.
	Failure by limited life of parts such as LED lamps and any other consumables.
	Damaged by using third party power cable, unstable power input and electric shock.

* Above information can be changed without notification - please check our website or contact ViewZ representative for the latest RMA service policy.

* When shipping the monitor for RMA, make sure to pack safely to ensure the monitor is not damaged during shipping.

NOTE

NOTE

NOTE

WARRANTY

ViewZ USA
LIMITED 3 YEAR WARRANTY

What and Who is Covered by this Limited Warranty and for How Long
ViewZ USA warrants this product to be free from defects in material and workmanship for 3 years to the original owner of this product. The limited warranty is valid only for the original purchaser of the product.

What ViewZ USA Will Do
At their sole discretion, ViewZ USA will repair or replace any product or product part that is defective. If ViewZ USA chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any labor costs.

What is Not Covered; Limitations
ViewZ USA disclaims any liability for damage to mounts, adapters, displays, projectors, other property, or personal injury resulting, in whole or in part, from improper installation, modification, use or misuse of its products.

ViewZ USA disclaims all other warranties, express or implied, including warranties of merchantability and fitness for a particular purpose. ViewZ USA is not responsible for incidental or consequential damages, including but not limited to, inability to use its products or labor costs for removing and replacing defective products or parts. Some states do not allow the exclusion or limitation of incidental or consequential damage, so the above limitation or exclusion many not apply to you.

What Customers Must Do for Limited Warranty Service
If you discover a problem that you think may be covered by the warranty you MUST REPORT it in writing to the address below within thirty (30) days. Proof of purchase (an original sales receipt) from the original consumer purchaser must accompany all warranty claims. Warranty claims must also include a description of the problem, the purchaser's name, address, and telephone number. General inquiries can be addressed to ViewZ USA Customer Service at 1-888-998-4399. Warranty claims will not be accepted over the phone or by fax.

> ViewZ USA
> Attn: Warranty Claim
> 177 W. Orangethorpe Ave.
> Placentia, CA 92870

How State Law Applies
This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Disclaimer

ViewZ USA intends to make this manual accurate and complete. However, ViewZ USA makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this monitor. The information contained in this document is subject to change without notice or obligation of any kind. ViewZ USA makes no representation of warranty, expressed or implied, regarding the information contained herein. ViewZ USA assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

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