VZ-IBX-T SERIES
75", 86" and 98" PROFESSIONAL

INTERACTIVE 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.

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SAFETY INSTRUCTIONS

Important Safety Instructions

Mark Indication and Substance

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

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 : 20 ~ 80% 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

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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.

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.

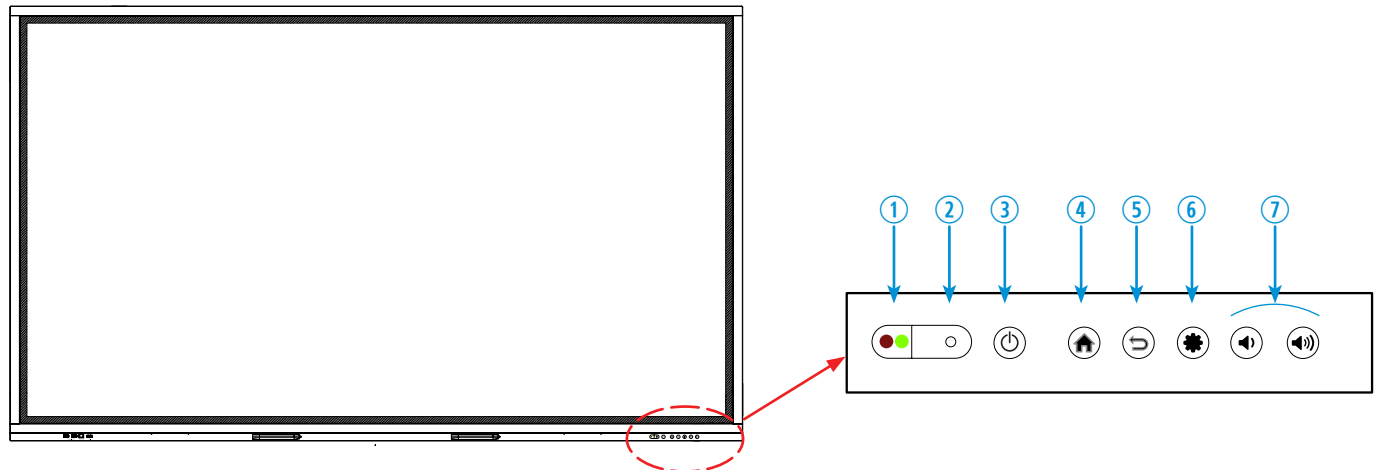| Stud Finder & Pencil	Protective Eye-wear	Level	Ladder	Phillips & Flathead Screwdriver	Automatic Screwdriver	Phillips & Flathead Screwdriver Bit

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 2)	User Manual (Qty 1)
HDMI Cable (Qty 1)	USB A-B Cable (Qty 1)	Remote Controller (Qty 1)	Wall Mount (Qty 1)

CONTROL AND FUNCTION

On Monitor, Button Control

1. LED Indicator
   Green color: monitor on
   Red color : monitor off
2. IR Receiver
3. Power
   Monitor power on / off
4. Home
   Move to the home menu
5. Return
   Go back to the previous stage
6. Setting
   Enter the MENU, save the adjustment of sub-menu and exit the MENU
7. Up & Down
   Volume up & down

Monitor Button Function

To adjust the OSD screen:
1. Press the **Setting** button to enter the **MENU**
2. Use the stylus pen or finger to select the desired **main-MENU**. The selected **main-MENU** is highlighted
3. Use the stylus pen or finger to select the desired **sub-MENU**. The selected **sub-MENU** is highlighted
4. Change the value you wish to adjust by using the stylus pen or finger
5. Use the stylus pen or finger to confirm the adjustment on **sub-MENU**
6. Use the stylus pen or finger to exit the **sub-MENU** and go back to the **main-MENU**

CONNECT EXTERNAL EQUIPMENTS

Interface Input Ports

The following image is the description of interface input ports
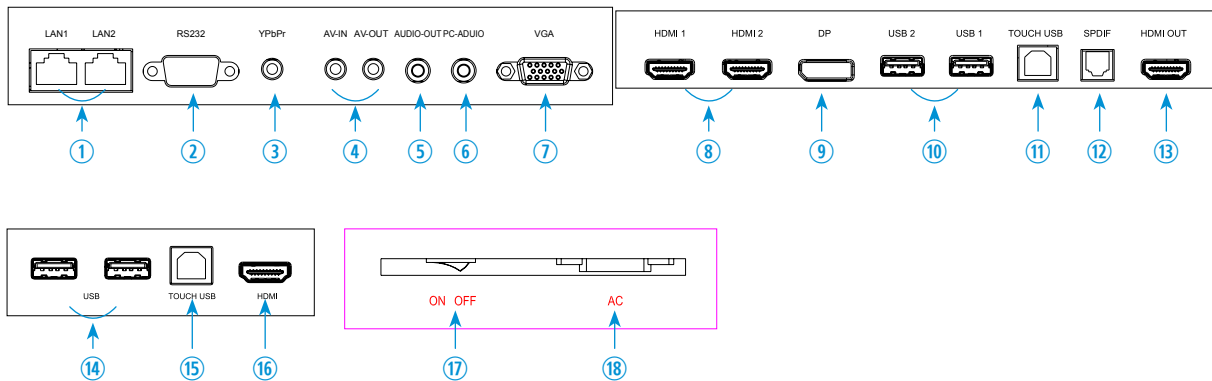
1. RJ-45 IN 1 & 2
2. RS232
3. Y Pb Pr IN
4. AV IN / OUT
5. AUDIO OUT
6. PC-AUDIO IN
7. VGA IN

8. HDMI IN 1 & 2
9. DP IN
10. USB IN (2.0) x 2
11. USB IN (Touch)
12. SPDIF
13. HDMI OUT
14. USB IN x 2

15. USB IN (Touch)
16. HDMI IN
17. POWER ON/OFF
18. 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

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FEATURES

Features

- Supports 4K (3840X2160) Resolution
- Wide Viewing Angle (IPS Panel)
- Supports HDMI (2.0 & 1.4), YPbPr, AV, VGA
- Supports Touch Screen - 2Sensor Type (Infrared Touch Frame), Surface Protection (4mm Toughened Glass), Response Time (< 15ms), Output Mode (HID Standard), Touch Accuracy (90% ± 2mm), Theory Clicks (Unlimited), Minimum Touch Object (≥ 6 mm)
- 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
- Digital & Analog Inputs
- HDMI & AV 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.

REMOTE FUNCTION

Remote Controller

1. **POWER ON /OFF**
2. **SOURCE** - Change the input source
3. **ARROW** - Menu control
4. **OK** - To confirm/launch current menu value
5. **MENU** - Enter the menu
6. **HOME** - Display the launcher home page
7. **BACK** - Retrun the previous interface/page
8. **OPS**- To select the OPS input source (if OPS installed)
9. **WRITER** - Launching the writting app
10. **SCREENSHOT** - Capture a screenshot of current page
11. **- VOLUME** - To decrease the volume
12. **MUTE** - Turn Off the Sound (Audio Out)
13. **+ VOLUME** - To increase the volume
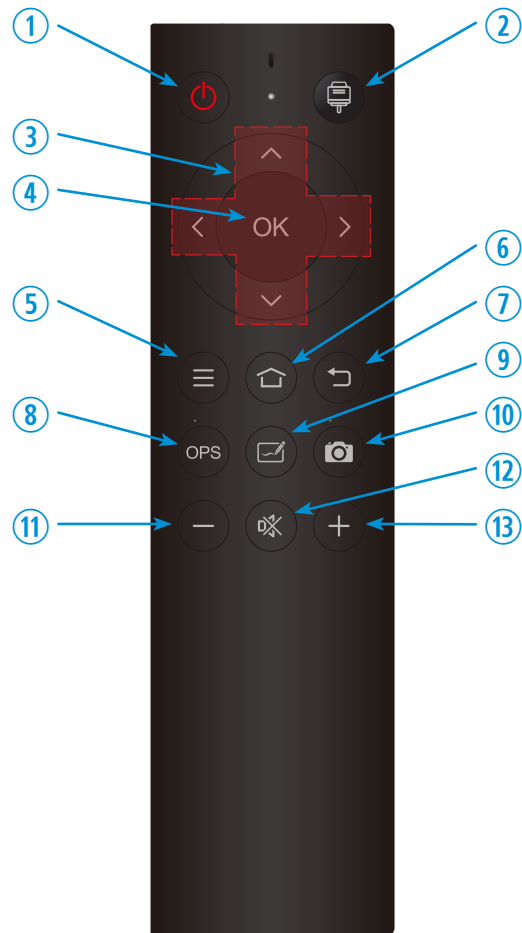
Display image, sound and custom settings can be adjusted in menu by remote controller. To adjust monitor setting value:

1. Press the **'MENU'** button to enter the menu.
2. Press the **'SOURCE'** 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 **'OK'** 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

▲/▼ MOVE ◄/► ADJUST
OK SELECT **MENU** RETURN
Touch SELECT

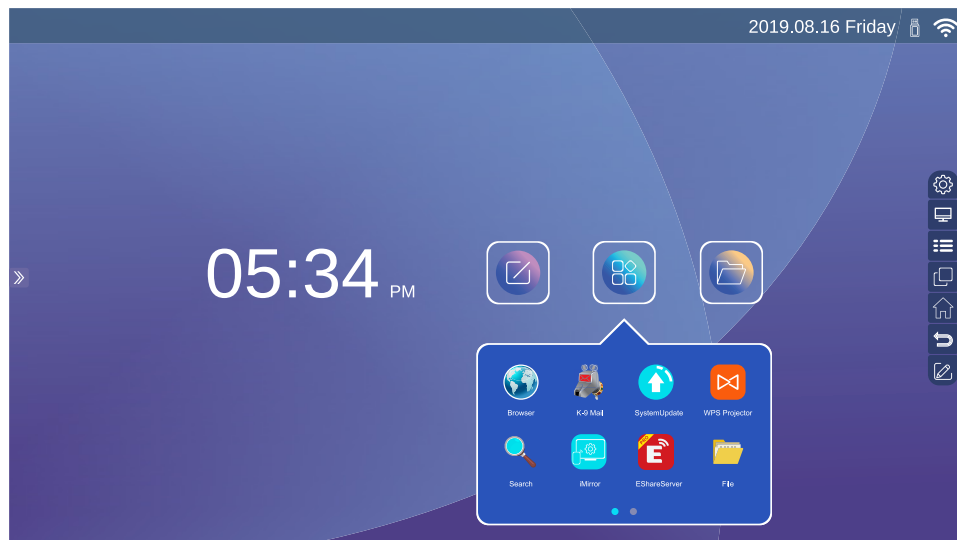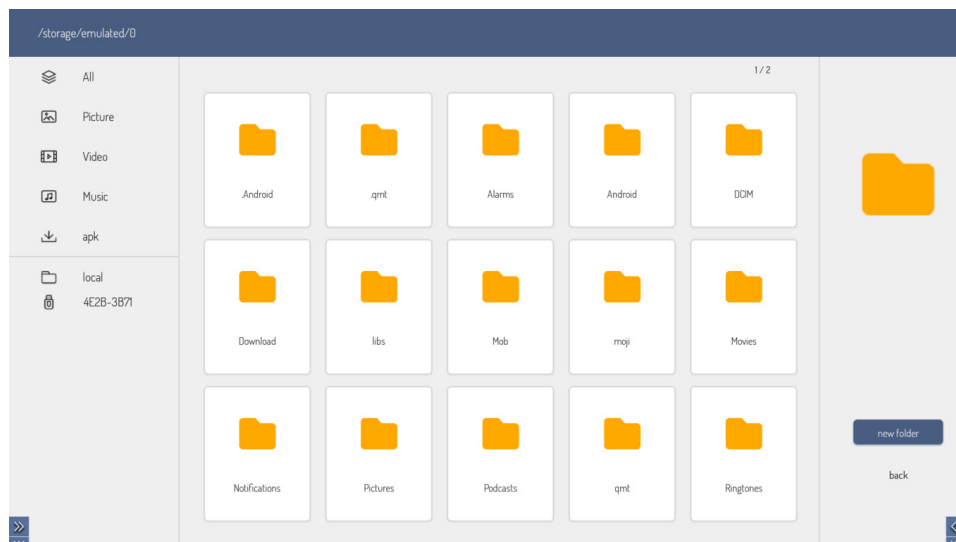| FUNCTION		VALUE
Whiteboard	Open the whiteboard app	
Apps	Show the installed app	
File Manager	Open the current file/folder browser	
Setup	Change the setting of monitor system	Network, Date, Language, System, Lock, Power, Info
Source	Select the input source & setup	VGA, AV, YPbPr, OPS, DP, HDMI 1-3
Quick Menu	Launch the default program	Screenshots, Spotlight, Calculator, Countdown, Lock, Vote, Clean
Multi Window	Show the running apps	
Home	Go back to the default page	
Back	Go back to the previous window / step	
Current Screen Whiteboard	Open the whiteboard based on current scene	

CONTROL AND FUNCTION

Home - Whiteboard
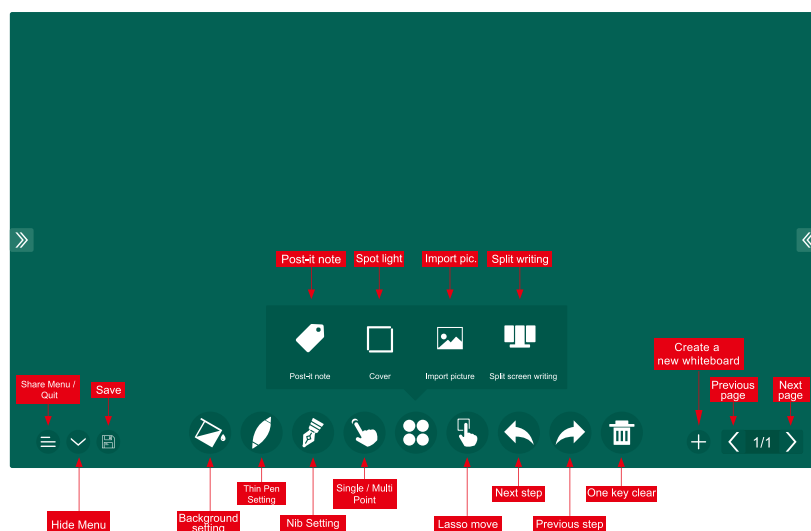
FUNCTION		VALUE
Background Setting	Change the background color / image	Color, Preset-Image, Custom Background
Thin Pen Setting	Select the brush size / color / thickness	Color, Thin/Thick
Lasso Move	Polygonal movement of selected object	
Nib Setting	Change the touch drawing as sharpy style	
More Features		
Import Picture	Import pictures into whiteboard	
Sticky Note	Create a sticky note	Yellow, Red, Green, Blue
Spot Light	Create a spot light on whiteboard	
Split Screen	Split the current whiteboard	Two, Three
Previous Step	Moves one step back in the undo chain	
Next Step	Moves one step forward in the redo chain	
One Key Clear	Clear all content on whiteboard	
Single / Multi Touch	Select touch method	Single, Multi
Save	Save the current whiteboard	
Hide	Hide the menu icons	
Previous Page	Show the Previous saved whiteboard	
Next Page	Show the next saved whiteboard	
New Page	Create a new whiteboard	
Share Menu	Share current whiteboard or quit without save	Email, QRCode, Quit

CONTROL AND FUNCTION
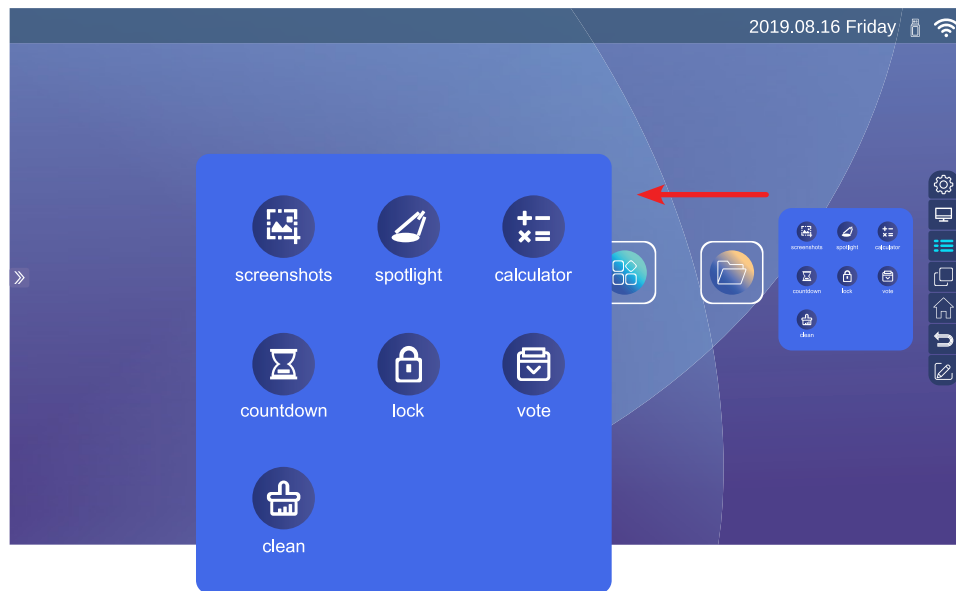
Home - Apps & File Manager

When you select the 'Apps', the above window will popup on screen. You can run one of Apps

When you select the 'File Manager', the above window will popup on screen. You can run or edit one of files.

Visit the ViewZ USA website at https://www.viewzusa.com

CONTROL AND FUNCTION

Home - Side Quick Menu

	FUNCTION	VALUE
Screenshot	Take a screenshot	
Spotlight	Create a spot light on current screen	
Calculator	Launch the calculating program	
Countdown	Launch the countdown program	
Lock	Lock the monitor	
Vote	Launch a voting program	
Clean System	Optimize the system resources	

CONTROL AND FUNCTION

Home - Quick Menu
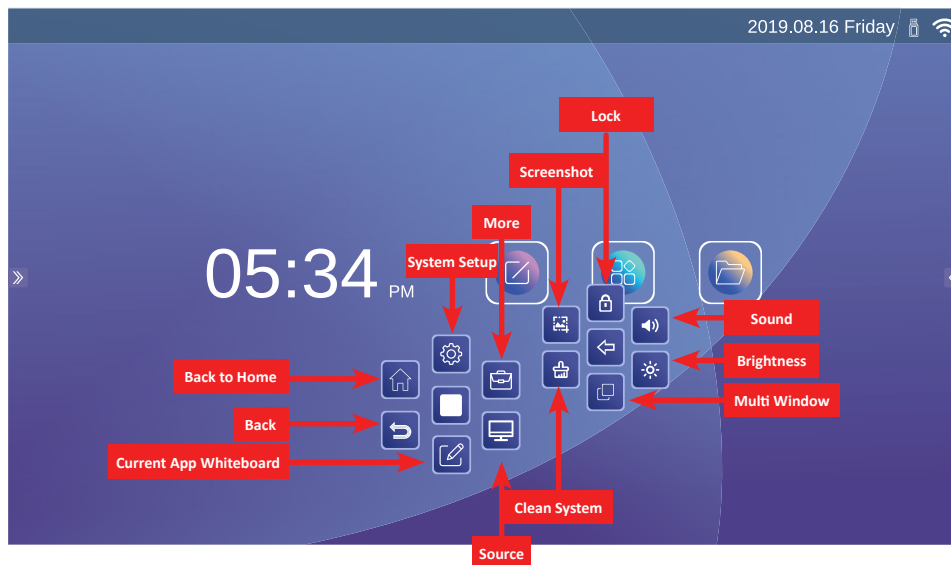
When you hold touch by 2 fingers, the 'Quick Menu' will popup and you can select the desired menu to edit or run.

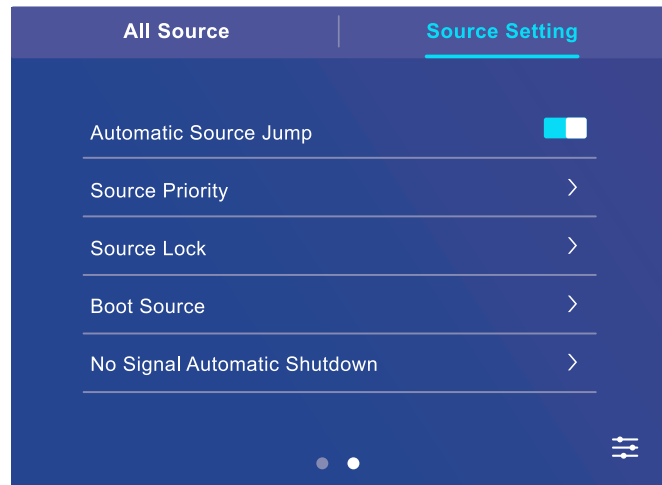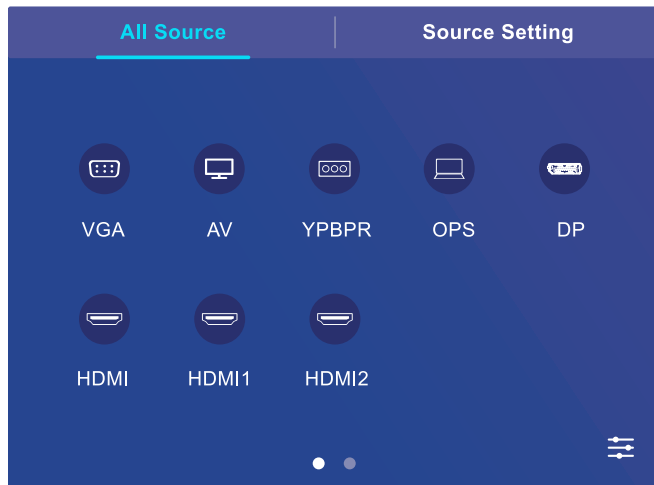| FUNCTION		VALUE
System Setup	Change the setting of monitor system	Network, Date, Language, System, Lock, Power, Info
Source	Select the input source & setup	VGA, AV, YPbPr, OPS, DP, HDMI 1-3
Home	Go back to the default page	
Back	Go back to the previous window / step	
Current Screen Whiteboard	Open the whiteboard based on current scene	
More Features		
Screenshot	Take a screenshot	
Lock	Lock the monitor	Initial Password : 888888
Sound	Control the volume	0 ~ 100
Brightness	Control the brightness of monitor	0 ~ 100
Multi Window	Show the running apps	Countdown, Lock, Vote, Clean
Clean System	Optimize the system resources	

CONTROL AND FUNCTION

Current Screen Whiteboard

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

FUNCTION		VALUE
Quit	Quit the current whiteboard	
Paintbrush Setup	Change the color & stroke size	Stroker Size, Color
Previous Step	Moves one step back in the undo chain	
Next Step	Moves one step forward in the redo chain	
More Features		
Save	Save the current screen whtieboard	
Import Picture	Import the picture on current screen	
Highlight	Make a highlight on current screen	
Whiteboard	Open the whiteboard app	
Cursor	Change the touch input as mouse input	
All Clear	Clear all contents on current whiteboard	

CONTROL AND FUNCTION

Select Input Source / Source Setup

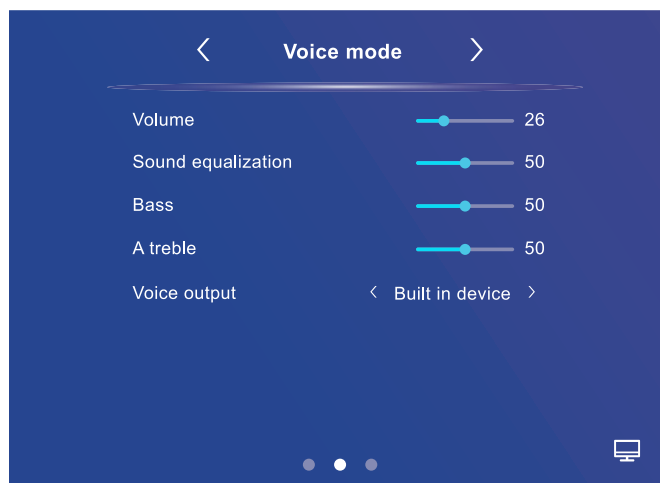|	FUNCTION	VALUE
All Source	Select an input source	VGA, AV, YPbPr, OPS, DP, HDMI, HDMI1, HDMI2
Automatic Source Jump	Set the automatic source switching	ON /OFF
Source Priority	Set the priority of input source * To access this function 'Automatic Source Jump' should be 'ON'	OPS, DP, HDMI, HDMI1, HDMI2 Set these as 1(High) to 5(Low)
Source Lock	Lock the selected input source	VGA, AV, YPbPr, OPS, DP, HDMI, HDMI1, HDMI2
Boot Source	Choose the initial input source	Last Source, Android, VGA, AV, YPbPr, OPS, DP, HDMI, HDMI1, HDMI2
No Signal Automatic Shutdown	Set the shutdown time under no signal	0, 5, 15, 30 min

CONTROL AND FUNCTION

Display (Image)
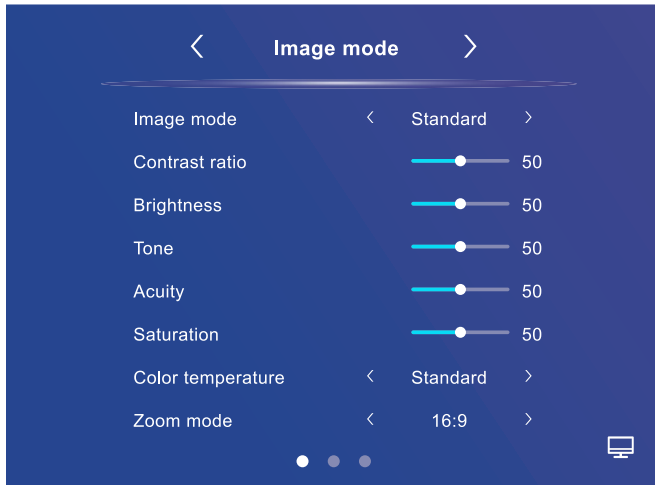
IMAGE MODE		VALUE
Lightness	Reduce contrast and sharpness	
USER	Applies user selected values	
Contrast	Adjust the difference between the lightest and darkest parts of the image	0 ~ 100
Brightness	Adjust the brightness	0 ~ 100
Tone	Adjust the difference between the lightest and darkest parts of the image	0 ~ 100
Aquity	Adjust projected image sharpness	0 ~ 100
Saturation	Adjust the color value	0 ~ 100
SOFT	Provide enhanced contrast and sharpness	
STANDARD	Provide standard contrast and sharpness	
PC	Provide enhanced contrast and sharpness	
Eye Pro	Provide enhanced contrast and sharpness	
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	
ZOOM MODE		VALUE
Zoom Mode	Adjust the aspect ratio	16:9, 4:3

CONTROL AND FUNCTION

Sound (Voice)

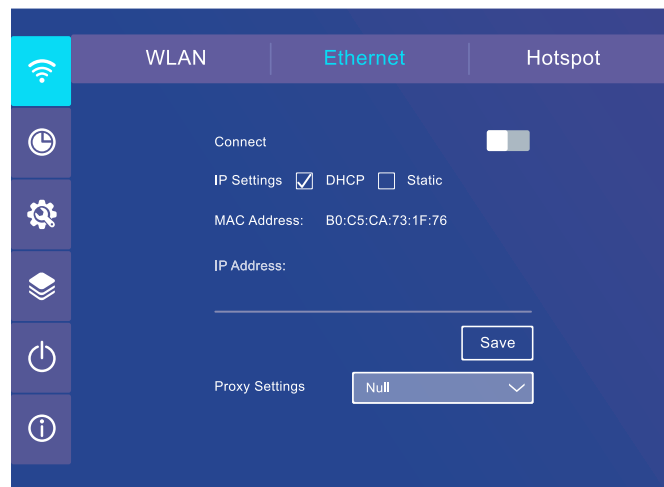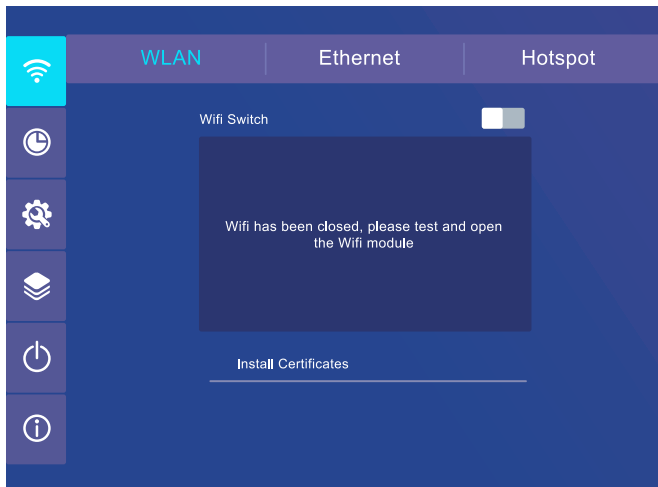|	FUNCTION	VALUE
VOLUME	Adjust the volume level	0 ~ 100
SOUND QUALIZATION	Adjust the balance	0 ~ 100
BASS	Adjust the bass level	0 ~ 100
TREBLE	Adjust the treble level	0 ~ 100
VOICE OUTPUT	Built-in Device - use sound source from internal device	ON / OFF
	External Device - use sound source from external device	ON / OFF

CONTROL AND FUNCTION

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Advanced Setting (Menu Setting)
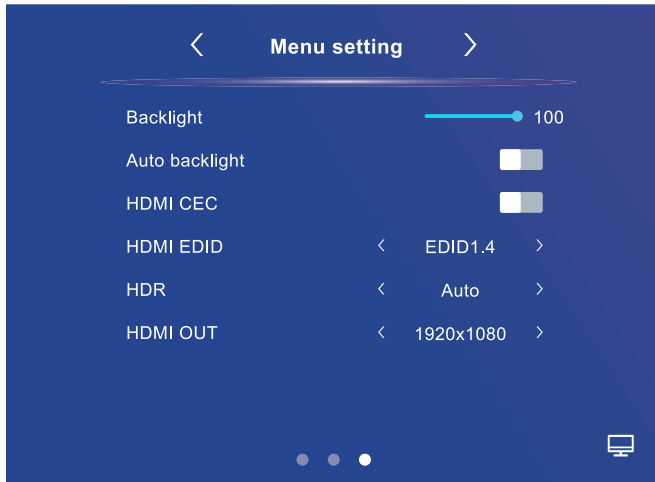
FUNCTION		VALUE
BACKLIGHT	Set the brightness of monitor backlight	0 ~ 100
AUTO BACKLIGHT	Activate / deactive the automatic backlight	ON /OFF
HDMI CEC	Command & Control devices connected through HDMI input by using only one remote control	ON /OFF
HDMI EDID	Select the EDID version	1.4, 2.0
HDR	Apply the HDR for advancement in picture quality	Low / Middle / High / Ref. Mode / Auto
HDMI OUT	Select the monitor resolution from HDMI	1080p / 4K

CONTROL AND FUNCTION

System Setup - WLAN & ETHERNET

	FUNCTION	VALUE
WLAN (OPTION)	Setup the wireless network	ON / OFF

  * WiFi device is option

	FUNCTION	VALUE
ETHERNET	Setup the wired network	
DHCP	Setup automatic IP Address, Gateway, Network Prefix Length and DNS within a network.	ON / OFF
Statc	Type the network info manually	ON / OFF
IP Address	Type the IP address	XXX.XXX.XXX.XXX
Gateway	Type the gateway address	XXX.XXX.XXX.XXX
Network Prefix Length	Type the prefix length based on IPv4 / IPv6	24 / 64
DNS	Type the DNS address	XXX.XXX.XXX.XXX
Proxy Settings	Setup the proxy settings to increase both security and privacy in the network	Null / Manual
	Hostname of proxy server	
	Port number for proxy server	
	Do not apply to the following websites	

CONTROL AND FUNCTION

System Setup - HOTSPOT

FUNCTION		VALUE
HOTSPOT	Setup the hotspot network	ON / OFF
Hotspot Name	Type the hotspot name	
Security	Setup the encryption type	None / WPA / PSK / Others
Password	Type the hotspot password	
Show Password	If checked, the password will be shown	ON / OFF
5G	If hotspot is provided via 5G, this should be checked	ON / OFF

* If the setup is done, please cleck 'Enter' button. The system will automatically find the hotspot in the area.

CONTROL AND FUNCTION
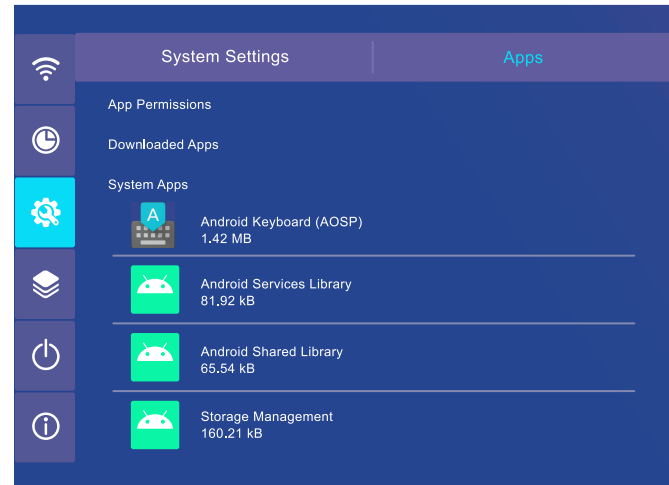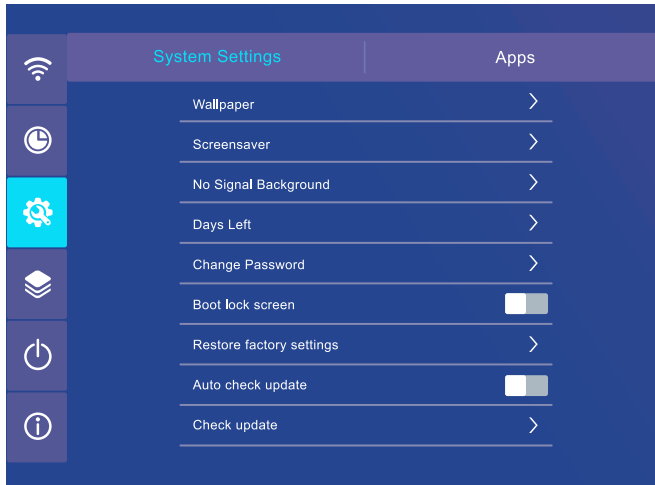
System Setup - Date & Language
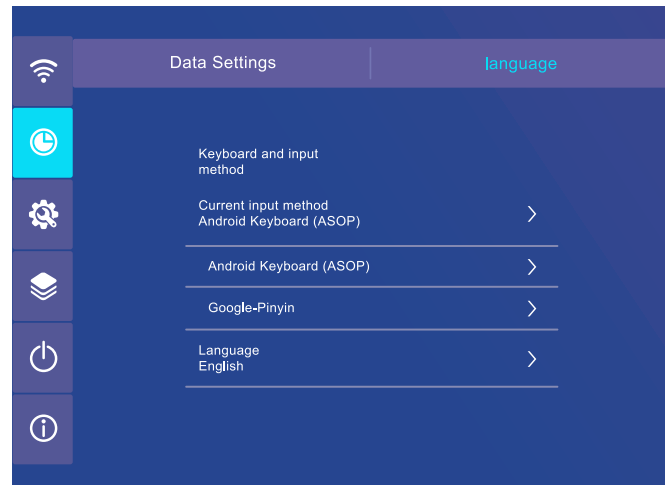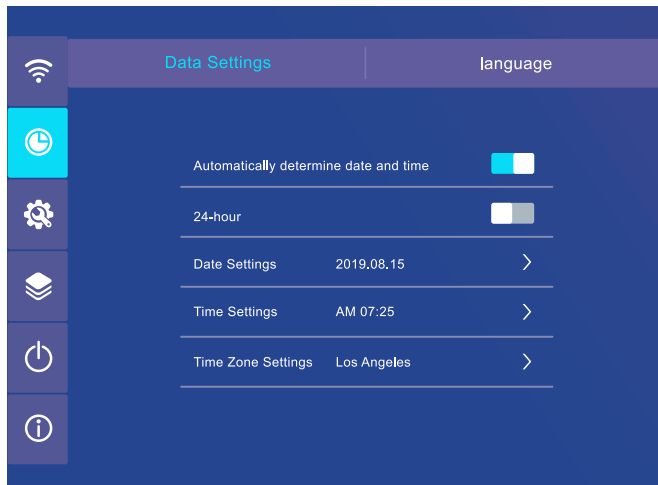
FUNCTION		VALUE
Auto	Automatically determine date & time	ON /OFF
24-hour	Use military time	ON /OFF
Date Settings	Manually input the date	
Time Settings	Manually input the time	
Time Zone Settings	Select a time zone	Selectable

FUNCTION		VALUE
Current Input Method	Select an input method * The default input method is Android Keyboard (AOSP)	Android Keyboard (ASOP) / Google Pinyin
Language	Select the default display language * The default language is 'English'	Selectable

CONTROL AND FUNCTION

System Setup - System Settings & Apps

System Settings	Apps
Wallpaper	>
Screensaver	>
No Signal Background	>
Days Left	>
Change Password	>
Boot lock screen	
Restore factory settings	>
Auto check update	
Check update	>

System Settings	Apps
App Permissions	
Downloaded Apps	
System Apps	
Android Keyboard (AOSP) 1.42 MB	
Android Services Library 81.92 kB	
Android Shared Library 65.54 kB	
Storage Management 160.21 kB	

	FUNCTION	VALUE
Wallpaper	Select a homepage background image	Selectable
Screensaver	Select a screensaver background image	Selectable
No Signal Background	Select a 'No Signal Background' image	Selectable
Days Left	Make a countdown schedule	Schedule Name, Date, ON / OFF
Change Password	Change the lock screen password	
Boot Lock Screen	Setup the password lock when monitor is ON	ON /OFF
Restore factory settings	Reset the monitor settings to the factory default	
Auto Check Update	Setup the automatic update	ON /OFF
Check Update	Run the update * Monitor should be connected to the Internet	

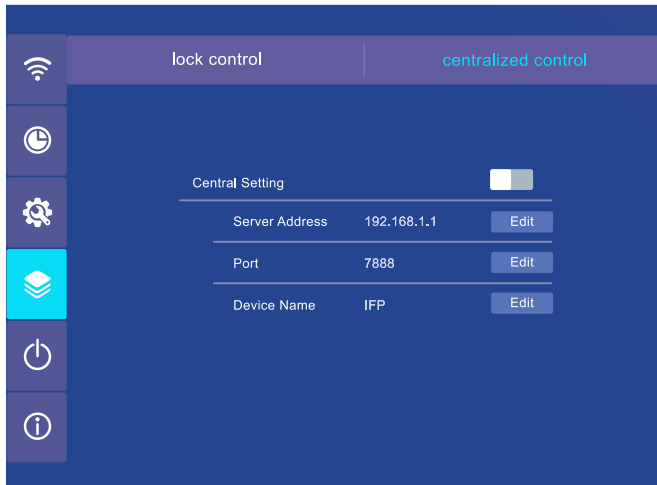|	FUNCTION	VALUE
App Permission	Setup the accessible permison for Apps	
Downloaded Apps	Show the info of installed Apps	
System Apps	Show the info of system Apps * Detail information is accessible	

CONTROL AND FUNCTION

System Setup - Lock Control
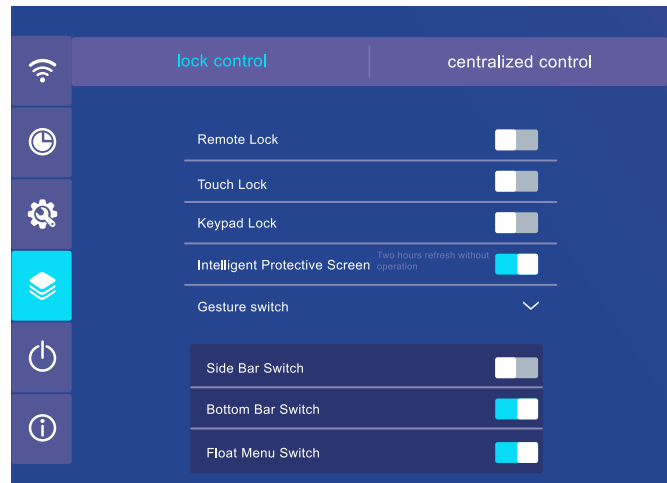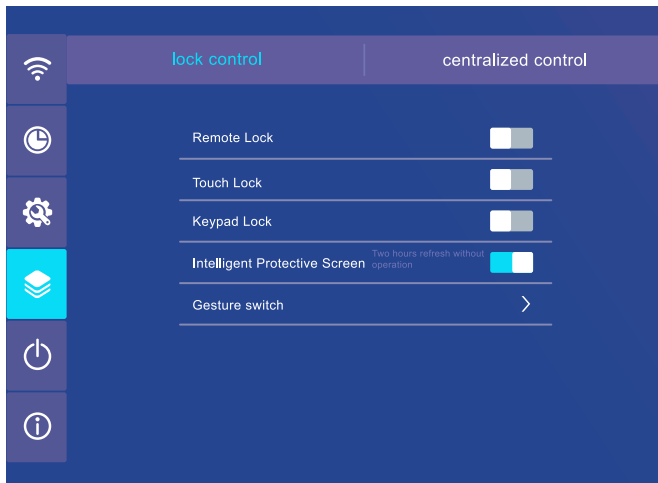
FUNCTION		VALUE
Remote Lock	Activate the remote controller	ON /OFF
Touch Lock	Activate the touch function	ON /OFF
Keypad Lock	Activate the monitor button function	ON /OFF
Intelligent Protective Screen	Prevent burn-in monitor screen per 2 hours	ON /OFF
Gesture Switch		
Side Bar Switch	Activate the side bar menu	ON /OFF
Bottom Bar Switch	Activate the bottom bar menu	ON /OFF
Float Menu Switch	Activate the quick menu [1]	ON /OFF

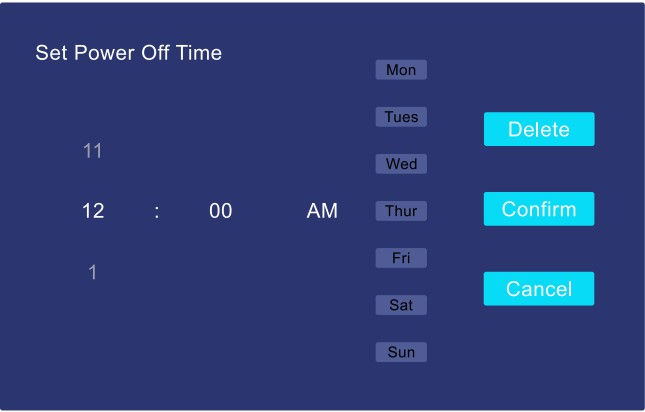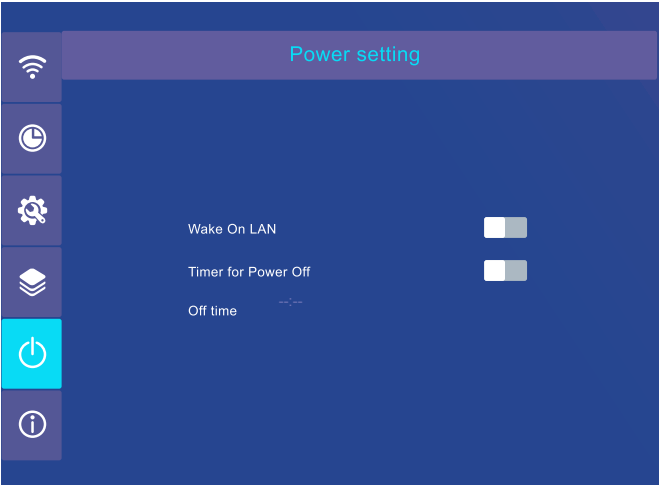1) The quick menu is described on Page 16

CONTROL AND FUNCTION

System Setup - Date & Language

FUNCTION		VALUE
Central Setting	Setup the IP address and send information to other devices via network	ON /OFF
Server Address	Type the IP address of monitor to be recognized by other devices	
Port	Make a port number for the monitor	
Device Name	Make an unique device name to be recognized by other devices	

CONTROL AND FUNCTION

System Setup - Power Setting

Power setting

Wake On LAN

Timer for Power Off

Off time   --:--

Set Power Off Time

Mon

Tues

Wed

Thur

Fri

Sat

Sun

11

12   :   00   AM

1

Delete

Confirm

Cancel

| FUNCTION		VALUE
Wake On LAN	Turn on the monitor via network	ON /OFF
Time for Power OFF	Setup the time for power off	ON /OFF
Off Time	Show the time when power will be off	Time, Days

CONTROL AND FUNCTION

System Setup - Information (About)
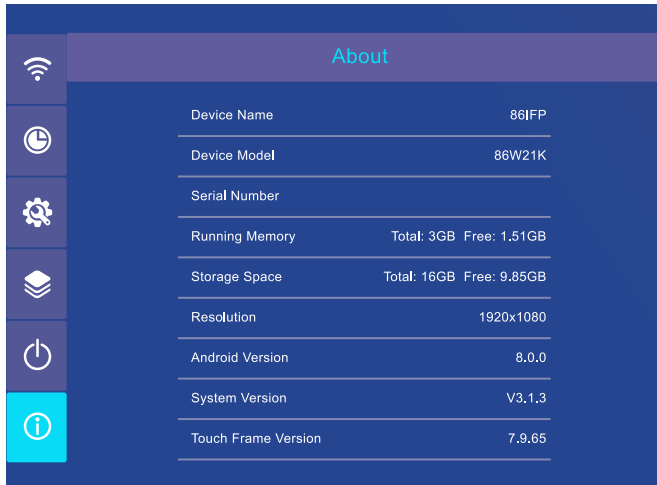
DESCRIPTION	
Device Name	The monitor name
Device Model	The monitor model name
Serial Number	The monitor serial number
Running Memory	Installed memory on Android board
Stroage Space	Installed SD-Card size on Android system
Resolution	Current Resolution for the monitor
Android Version	Installed Android OS version information
System Version	The monitor OS version information
Touch Frame Version	The touch controller software version information

MOUNTING GUIDE

Wall Mounting

VZ-IBX-T monitors are suitable for universal wall mount (not included).

M8 x L20 screws for VZ-75IBX-T
M8 x L20 screws for VZ-86IBX-T
M8 x L20 screws for VZ-98IBX-T
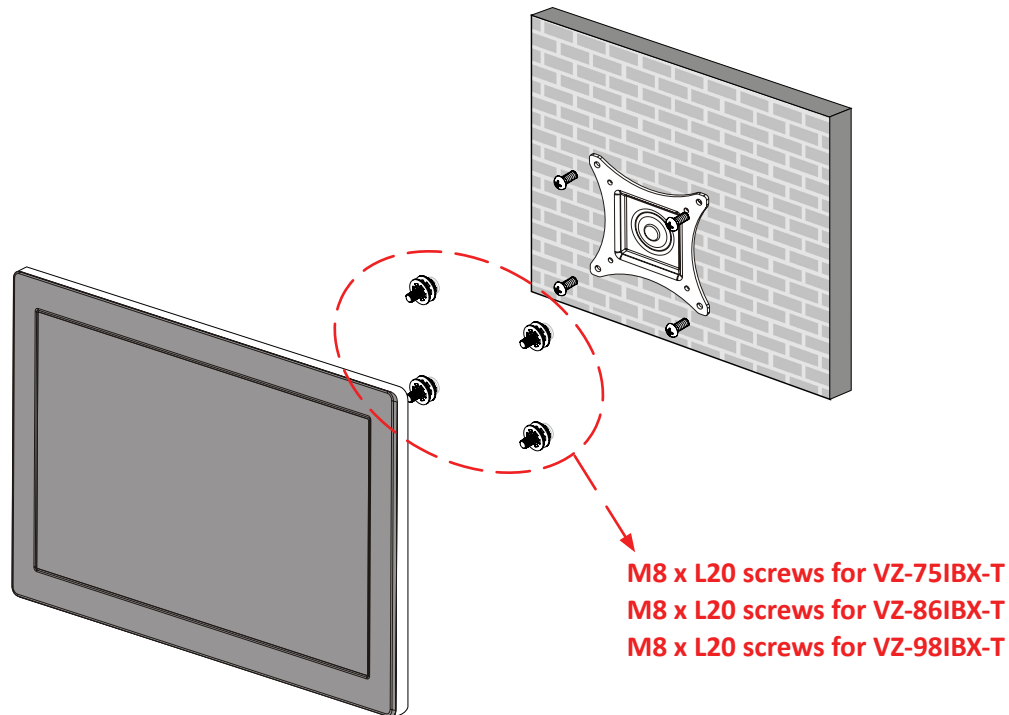
1. VZ-75IBX-T : Universal WALL MOUNT 600 x 400 mm
2. VZ-86IBX-T : Universal WALL MOUNT 700 x 400 mm
3. VZ-98IBX-T : Universal WALL MOUNT 800 x 600 mm

WARNING !
If user uses screws bigger and longer than M8 x L20 mm for VZ-75IBX-T, VZ-86IBX-T & VZ-98IBX-T, it may cause damage to the unit. Please use bolt of correct size and length as instructed.
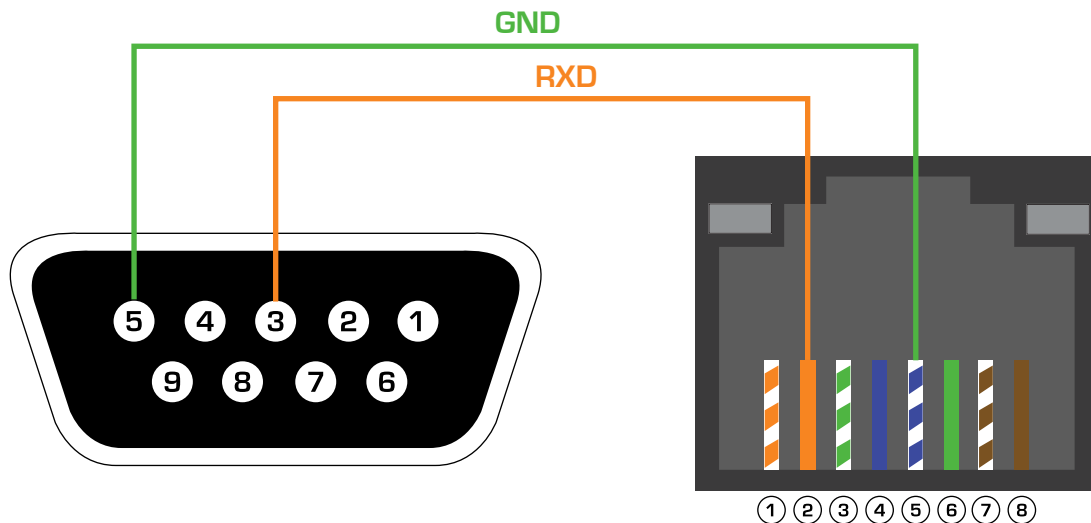
Mounting Safety !
At least two people are recommended to safely install the mount and monitor.

RS232 (RJ-45) PIN ASSIGNMENT

PIN MAP

The following image is the description of RJ-45 PIN MAP

	RS232 (DP9)	RJ45
RXD (Received Data)	3	2
GND (Groud)	5	5

If your video wall system requires an unified control by the central control (do not use provided video wall screen control software), please use the provided RJ-45(RS-232) cables to configure the sytem. If necessary, you can make your own RJ-45(RS-232) cables based on the above pin map. If you have further questions, please contact ViewZ.

Firmware Upgrade/Update Process

1. Download or copy Firmware file from ViewZ.
2. Copy the file to the empty USB
   *Caution - This file should be placed in the root folder of USB.
3. The software name is fixed as FLW_V56, BIN file type.
   Please note that the firmware file name should not be modified, otherwise the board cannot identify the firmware file.
4. Turn off the monitor and insert the USB drive to the USB interface of monitor.
5. Turn the power back on, then the monitor will be automatically upgraded/updated.
   During the upgrade/update process, the power indicator will be flashing.
   When the upgrade/update is completedm the power indicator will stop flashing.
6. After the upgrade/update process, the monitor will relaunch, indicating the update/upgrade has been completed.
   *Caution - Do not turn off the power or remove the USB during upgrade/update process as the monitor board can be damaged in doing so.

SPECIFICATION

Model No.		VZ-75IBX-T	VZ-86IBX-T	VZ-98IBX-T
Size & Type		75.4"	85.6"	97.52"
LCD	Panel Type	75.4'' 4K UHD LED Panel	85.6'' 4K UHD LED Panel	97.52'' 4K UHD LED Panel
	Pixel Pitch	0.429 (H) x 0.429 (V) mm	0.4935 (H) x 0.4935 (V) mm	0.5622 (H) x 0.5622 (V) mm
	Brightness	350 cd/m²	400 cd/m²	460 cd/m²
	Contrast Ratio	1200 : 1(Typ.)	1200 : 1(Typ.)	1200 : 1(Typ.)
	Viewing Angle	R/L : 89°/ 89° U/D : 89°/ 89°	R/L : 89°/ 89° U/D : 89°/ 89°	R/L : 89°/ 89° U/D : 89°/ 89°
	Display Color	1.07 G Colors		
	Response Time	< 8 ms	< 8 ms	< 8 ms
	Active Display Area	1649.66(H) x 927.94(V) mm	1895.04 (H) x 1065.96 (V) mm	2158.85 (H) x 1214.35 (V) mm
Resolution		3840 (H) x 2160 (V) - 4K		
Case Type		Black Aluminum / Sheet Metal		
Aspect Ratio		16 : 9		
Color Temperature		Warm / Normal / Cool / User		
Speaker		15W x 2		
Operating Temperature		32°F ~ 104°F / 0°C ~ 40°C		
Operating Humidity		20 ~ 80% RH		
Weight		Net : 127.86 lbs / 58 kg Gross : 165.34 lbs / 75 kg	Net : 169.75 lbs / 77 kg Gross : 220.46 lbs / 100 kg	Net : 304.29 lbs / 138 kg Gross : 421.08 lbs / 191 kg
INTERFACE		CVBS (1ch input, 1ch loop-through out) In x 1 / Out x 1, DP In x 1, VGA (RGB-PC) In x 1, HDMI (High Definition Multimedia Interface) In x 3, HDMI Out x 1, SPDIF Out x 1, USB (Touch) x 2, USB (Android) x 2, USB (OPS/Android) x 2, RS232 x 1, RJ-45 In x 2, PC Stereo In x 1, Audio Out x 1		
Safety & EMC Certification		FCC(A) / RoHS		
Electrical Ratings		AC 100-240V, 50/60Hz		
Power Consumption		≤ 400 W	≤ 440 W	≤ 500 W
Accessories		Manual (1pc), Power Cable (1pc), USB A-B Cable (1pc), Remote Controller (1pc), Wall Mount (1set), Touch Pen (2pc), HDMI Cable (1pc), Mobile Stand (Option)		

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

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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