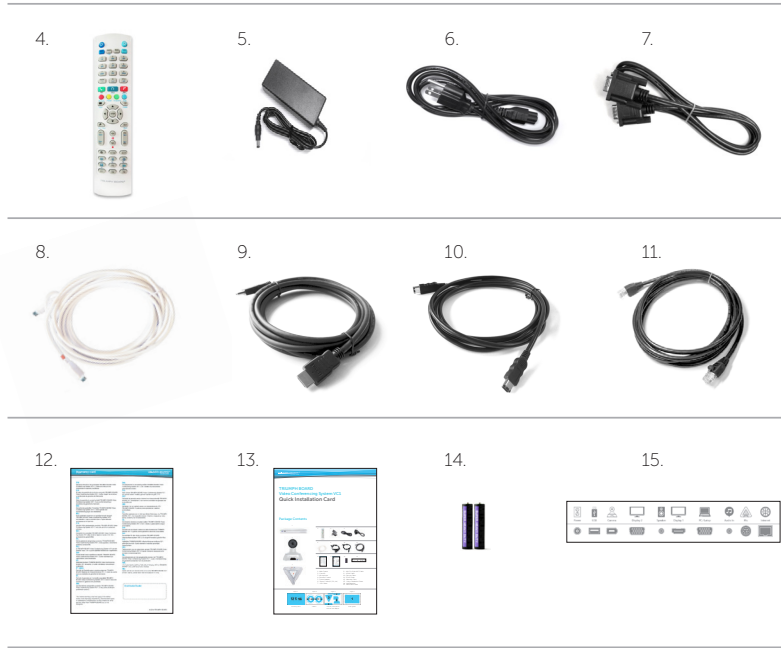
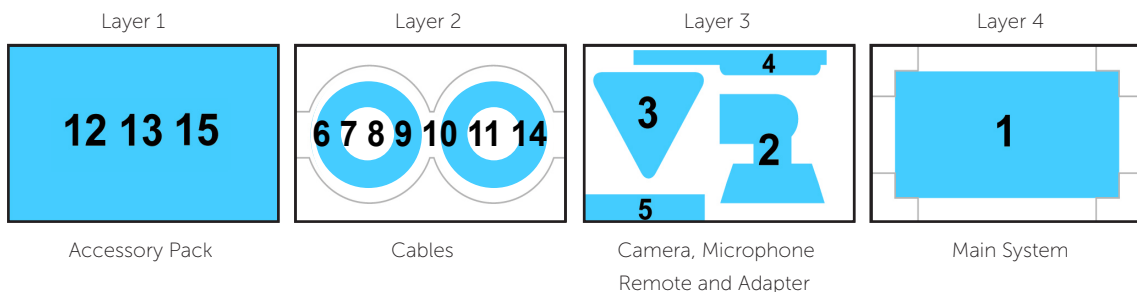


# TRIUMPH BOARD Video Conferencing System VC1 Quick Installation Card

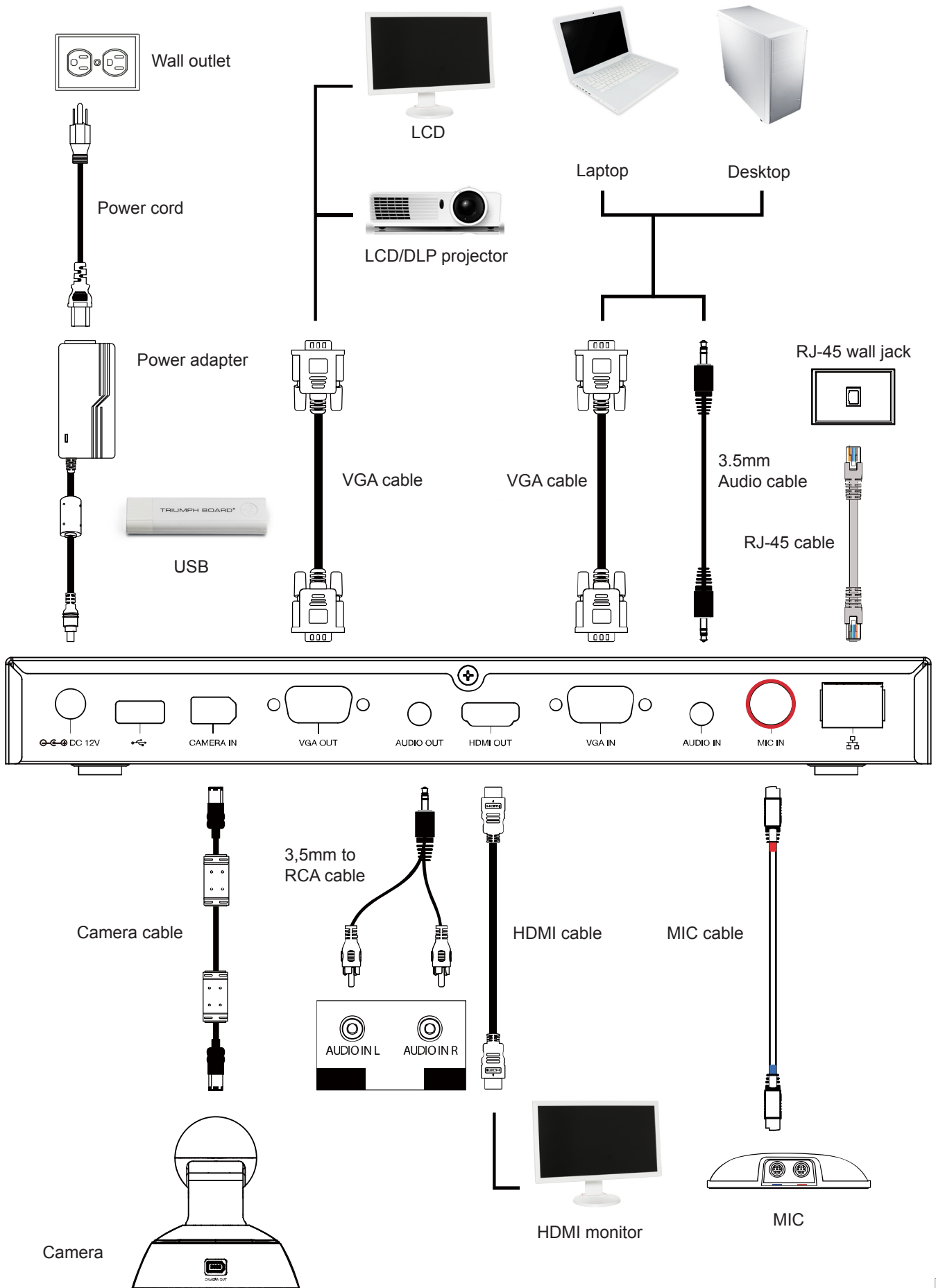
## Package Contents



- |                             |                              |
|-----------------------------|------------------------------|
| 1. Main System              | 8. Mini Din 8 pin MIC Cable  |
| 2. Camera                   | 9. HDMI Cable                |
| 3. Microphone               | 10. Camera Cable             |
| 4. Remote Control           | 11. RJ-45 Cable              |
| 5. Power Adapter            | 12. Warranty Card            |
| 6. Power Cords (US, EU, UK) | 13. Quick Installation Guide |
| 7. VGA Cable                | 14. AAA Batteries            |
|                             | 15. Back Panel Label         |



# Connection Diagram










## Put back panel label on main system

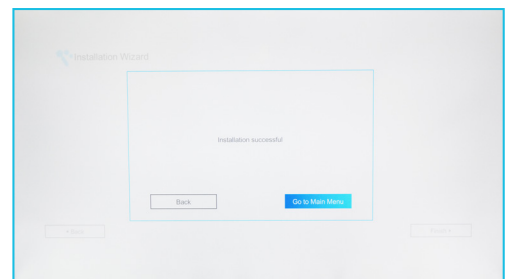
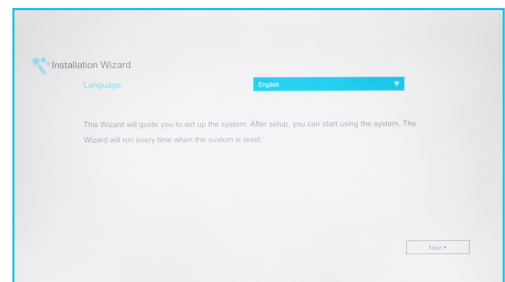


## Setup Wizard

When using TRIUMH BOARD Video Conferencing System VC1 for the first time, the Installation Wizard will guide you through the setup of your Video Conferencing System VC1 system step by step. After completing the wizard setup, you may start using your Video Conferencing System VC1.

Note: Please press the „VC1“button on the upper right side of your Remote Control in order to control your Video Conferencing System VC1.

1. Connect your Video Conferencing System VC1, well and turn on the power. After your Video Conferencing System VC1 system finishes starting, the user will see the Installation Wizard screen show up.
2. Language: Select the language of your Video Conferencing System VC1.
3. Press  to expand the drop-down list. Then, use  or  button to move the selection and press  to make the selection. After selecting, press  to move to "Next" option and press  to go to the next step.
4. Follow the instructions and complete your settings.
5. Click "Go to Main Menu" to complete the Installation Wizard setup and go to home menu.
6. Please press  on the remote to start making a call.



# Network Quick Setup Guide

**Default IP address: 192.168.0.1.**

**Please change your Video Conferencing System VC1's IP address at the start.**

There are three possible setup scenarios for most video conferencing users, depending on whether yours is:

1. Public IP Configuration (Outside of Firewall).
2. Private IP Configuration (Behind Firewall with Port Forwarding). Please refer to the following table "Video Conferencing System VC1 H.323 Related Port Usage for Firewall Setup" for your firewall Port forwarding setup.
3. H.460 Gatekeeper with Firewall Traversal. Please refer to the following table "Video Conferencing System VC1 H.323 Related Port Usage for Firewall Setup "for your firewall Port forwarding setup.

## Video Conferencing System VC1, H.323 Related Port Usage for Firewall Setup

(Please set the following ports in port forwarding in your firewall before you start installing your Video Conferencing System VC1)

Port	Function	Type
1719	Gatekeeper	UDP
1720	H.323 Call setup	TCP
30000 ~ 30019	Signaling and control for audio, call, video, and data/FECC	TCP and UDP
80	HTTP Interface (WebTool)	TCP
23	Telnet	TCP
5060	SIP	TCP and UDP

## Scenario 1 – Public IP Configuration (Outside of Firewall)

Your Video Conferencing System VC1 is connecting directly to the internet.



VC1





Internet

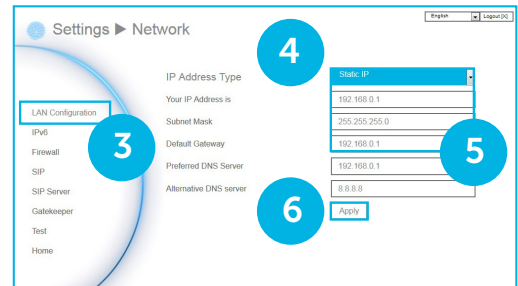
1. Using the remote press "Home"->  ->  "Setting".



2. Press  ->  "Network".

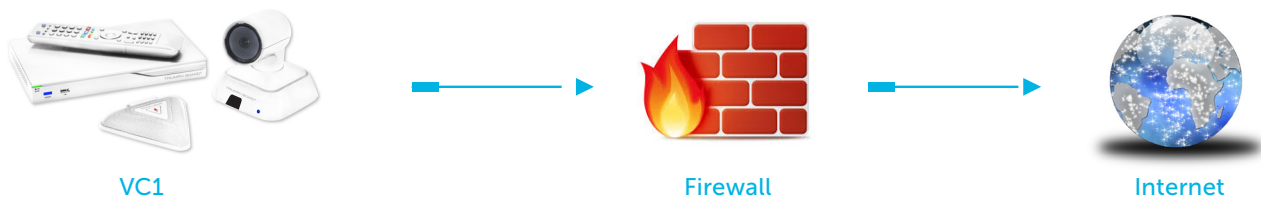


3. Press "LAN Configuration".
4. And In the drop-down list "IP Address Type", choose "Static IP".
5. Manually input the "IP address", "Subnet Mask" and "Default Gateway".
6. Select "Apply" and press  (Enter).
7. Press "Home" on the remote to return to the home menu.
8. Press the  (Call) button on the remote and you are ready to make your first call.



## Scenario 2 – Private IP Configuration (Behind Firewall with Port Forwarding)

Your Video Conferencing System VC1 is connecting to the internet through a firewall.





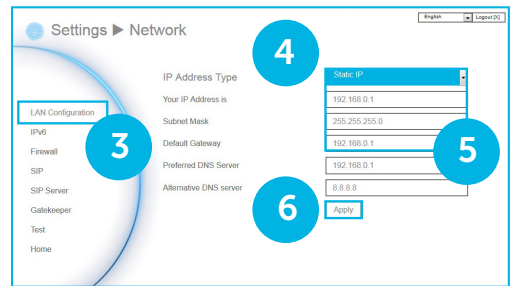
1. Using the remote press "Home"->  ->  "Setting".





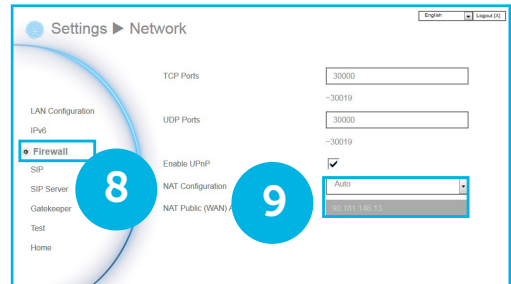
2. Press ->  ->  "Network".



3. Press "LAN Configuration".
4. And In the drop-down list "IP Address Type", choose "Static IP".
5. Manually input the "IP address", "Subnet Mask" and "Default Gateway".
6. Select "Apply" and press  (Enter).
7. Press  (Back) on the remote to return to previous menu. (If you have H.323 ALG enabled, skip to step 10).



8. In the same page, go to "Firewall" and press  (Enter).
9. Select "ON" in the NAT check box and enter the IP address in the "NAT Public (WAN) address" field.
10. Press the "Home" button on the remote to return the home menu.
11. Press the  Call button on the remote and you are ready to make your first call.



## Scenario 3 – H.460 Gatekeeper with Firewall Traversal

Your Video Conferencing System VC1 is connecting to the internet through a firewall and you have a Gatekeeper outside the firewall.



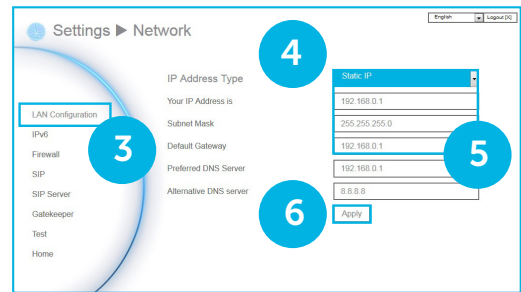
1. Using the remote press "Home" ->  ->  "Setting".



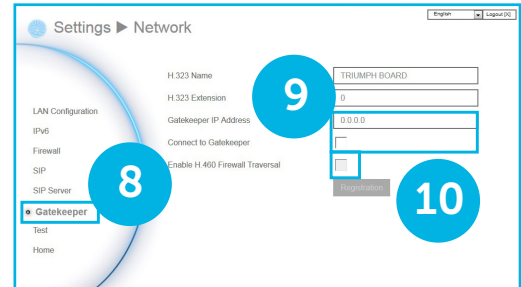
2. Press  ->  "Network".



3. Press "LAN Configuration (IPv4)".
4. And In the drop-down list "IP Address Type", choose "Static IP".
5. Manually input the "IP address", "Subnet Mask" and "Default Gateway".
6. Select "Apply" and press ↵ (Enter).
7. In the same page, go to "Gatekeeper" and press ↵ (Enter).




8. Enter the IP address of your Gatekeeper in the "Gatekeeper IP Address" field and enable the "Connect to Gatekeeper" check box.
9. Enable the "Enable H.460 firewall Traversal" option.
10. Press the "Home" button on the remote to return the home menu.
11. Press the 📞 (Call) button on the remote and you are ready to make your first call.



## Troubleshooting

1. **Make sure you have changed your default IP address. The default IP address is 192.168.0.1, in order not to conflict with other devices in the same LAN, please change your IP address at the start.**
2. **Video conference call is established but no video or voice.**
  - If you are connecting to the TRIUMPH BOARD Video Conferencing System VC1 with a firewall, make sure that you have set up the port forwarding correctly. If there is no H.323 ALG firewall, please configure the NAT and the WAN IP address for the TRIUMPH BOARD Video Conferencing System VC1.
  - We suggest having a fixed public IP address for the TRIUMPH BOARD Video Conferencing System VC1. With a dynamic public IP address, it will change after a certain period which depends on your local ISP.
  - There is a routing issue if you installed two TRIUMPH BOARD Video Conferencing System VC1 sharing one public IP address.
3. **Unable to connect to other Video Conferencing systems.**
  - Check to see if you are dialing the correct IP address.
  - Ensure the power status of the device from the other site is on.
  - Verify if the firewall blocks the inbound traffic from the other site.
  - Verify if the other site rejected your Video Conferencing call.
4. **Unable to see the OSD.**
  - Check to see if your cable is connected correctly.
  - Make sure your system and display are securely-connected and then reboot your system. (Your display should be switched on before you reboot your system).

## 5. Cannot open WebTool by IE 9 and IE 10.

- Cannot open WebTool by IE 9 and IE 10
- Click  (Tools) in IE.
- Select "F12 developer tools".
- Change Document Mode to Internet Explorer 9 standards.
- Disable intranet sites in Compatibility View. Go to "Tools"  
-> "Compatibility view settings".
- Unclick the checkbox "Display intranet sites in  
Compatibility View" and then click "Close".