

TRIUMPH Meeting

Quick User Guide

English
2015

I. Installation

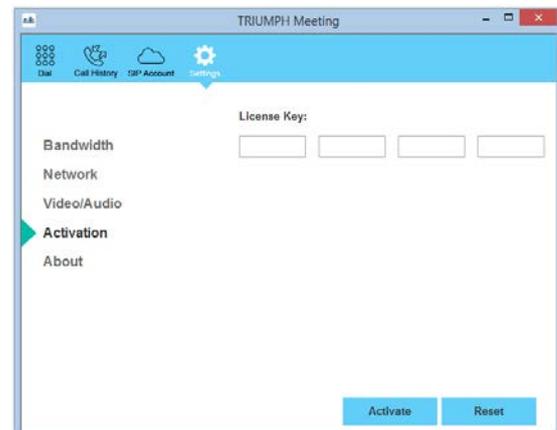
Double-click on TRIUMPH Meeting application and follow the on-screen direction to complete the installation. After installing completed, double-click TRIUMPH Meeting icon on your PC desk to run TRIUMPH Meeting application.

II. Activation

To enter the license key for TRIUMPH Meeting.

1. In call page, click  button (Settings) to switch to **setup** page.
2. Select **Activation**.
3. Next, enter the license key and click **Activate** button.

[Note] Press **F1** can view TRIUMPH Meeting software version.



III. Setup

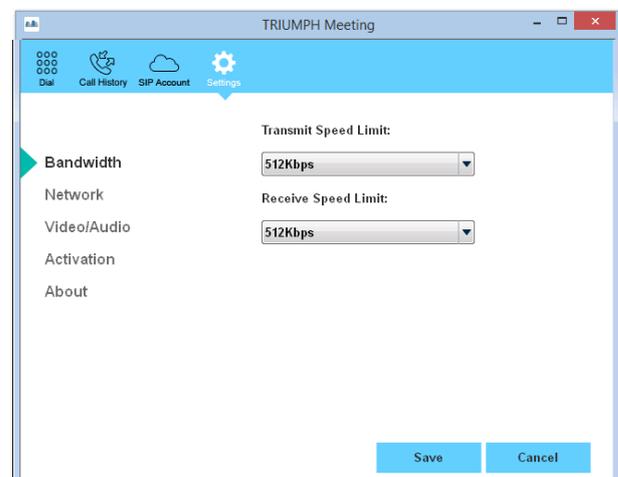
Click  button (Settings) to enter setup page. Click **Save** to save the settings and click **Cancel** to un-save the settings. Click  button (Dial) to switch back to call page.

Bandwidth

Setup transmitting and receiving bandwidth.

From **Transmit Speed Limit** and **Receive Speed Limit** drop-down list select the appropriate bandwidth.

[Note] Please reduce the bandwidth, if the video quality is poor.



Network

Setup network protocol and ports.

- ▶ **SIP:** Click drop-down list to select SIP transport protocol – SIP (UDP) or SIP (TCP). Then, enter SIP port number in column. Change this value only if you use specific settings in your network system. By default, the SIP port is set to 5060. If you have changed the SIP port, then, please change SIP port on VC4 server site, too. SIP port on VC4 server and TRIUMPH Meeting need to be matched.
- ▶ **Audio RTP/UDP:** By default, the system communicates through TCP/UDP ports in the range from 30000 to 30019. You can specify the range for your specific network environment.
- ▶ **Video RTP/UDP:** By default, the system communicates through TCP/UDP ports in the range from 30000 to 30019. You can specify the range for your specific network environment.
- ▶ **NAT and Firewall:** Select type of your network environment.

The screenshot shows the 'TRIUMPH Meeting' application window with the 'Settings' tab selected. The 'Network Protocol and Ports' section is visible, containing the following fields and options:

- Bandwidth:** A dropdown menu set to 'SIP (UDP)' and a text input field containing '5060'.
- Audio RTP/UDP:** A text input field containing '30000'.
- Video/Audio RTP/UDP:** A text input field containing '30002'.
- NAT and Firewall:** Two radio button options:
 - Direct connection to the internet
 - Behind NAT/Firewall (specify gateway IP)
- Public IP Address:** An empty text input field.

At the bottom right of the settings panel, there are 'Save' and 'Cancel' buttons.

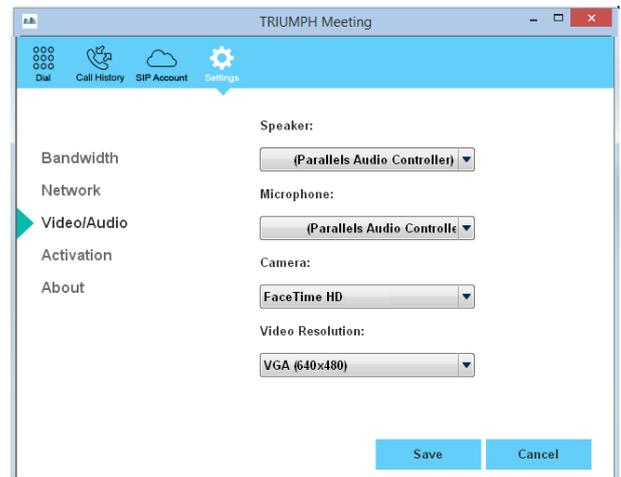
- ✧ **Direct connection to the internet:** Your network is connecting directly to the internet.
- ✧ **Behind NAT/Firewall (specify gateway IP):** Your network is connecting to the internet through a firewall.
- ✧ **Public IP Address:** The NAT public address must be entered when you select the Behind NAT/Firewall configuration.

Video/Audio

Setup video parameters and audio devices.

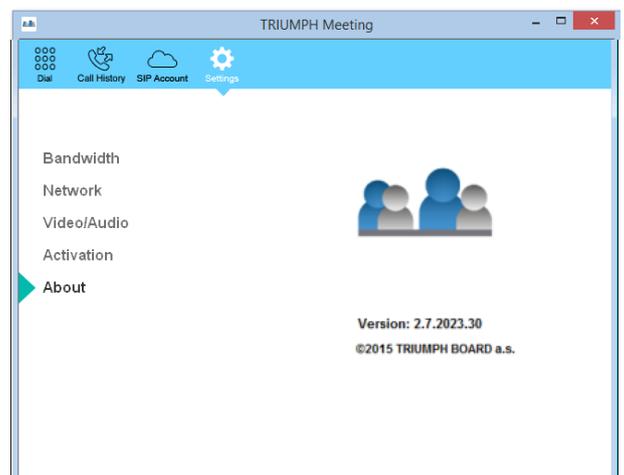
- ▶ **Speaker:** Select the speaker device that TRIUMPH Meeting has detected on your computer.
- ▶ **Microphone:** Select the microphone device that TRIUMPH Meeting has detected on your computer.
- ▶ **Camera:** Select the image type from drop-down list.
- ▶ **Video Resolution:** Select the video resolution from drop-down list.

[Note] Please make sure the microphone and speaker are well connected on your PC.



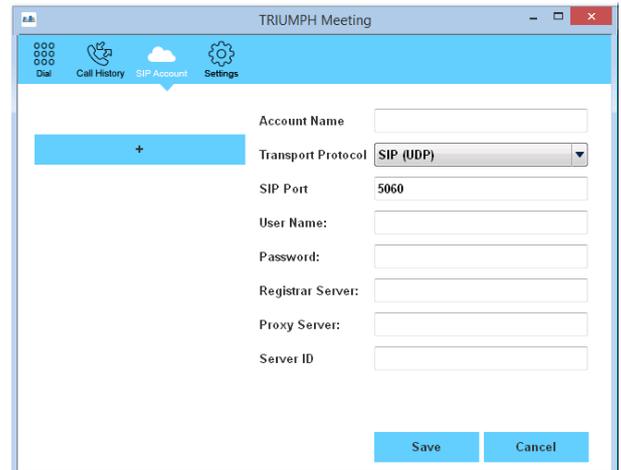
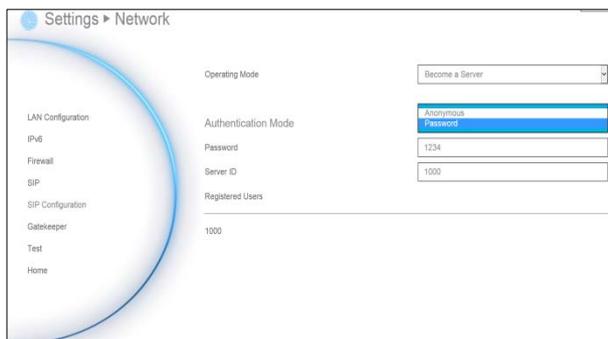
About

Display TRIUMPH Meeting version information.

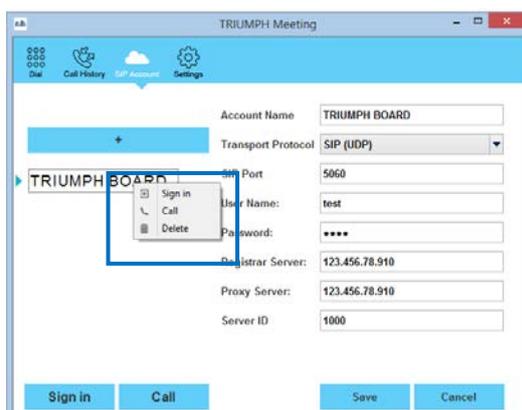


IV. Create a SIP Account

1. Click  button (SIP Account) to enter SIP account setup page.
2. Next, enter the following information to register to VC4 SIP server.
 - ▶ **Account Name:** Give a name for the SIP account. This account name is for user to identify.
 - ▶ **User Name:** Enter the user name that user chooses. This user name will be represented on call screen.
 - ▶ **Transport Protocol:** Select SIP protocol.
 - ▶ **Password:** Enter the password of VC4 SIP server. The default password is "1234". If VC4 SIP server site is set to anonymous login, then, the password is not necessary to enter in here.

- ▶ **Registrar Server:** Enter the IP address of VC4 system that user wants to call.
 - ▶ **Proxy Server:** Enter the IP address of VC4 system that user wants to call.
 - ▶ **Server ID:** Enter the server ID of VC4 system that user wants to call
3. Click Save to create the SIP account. To create another SIP account, repeat above steps.
 4. All SIP accounts are listed at left side of SIP account page.
 5. To sign in, select the SIP account and click Sign in button.
 6. Right-click on SIP account will call out short-cut menu – Sign In, Call, or Delete. User can select one of function to operate.
 7. To call, refer to [V. Dial](#) section



V. Dial

There are 2 ways to make a call – SIP account or direct call.

Make a call from SIP account

1. Click  button (SIP Account) to switch to SIP account page.
2. Select the SIP account that user wants to call from SIP account list.
3. Click **Sign In** button to.
4. The message box will pop-up, click **Yes** to make a call. Click **Cancel** to sign in only; but don't make a call.



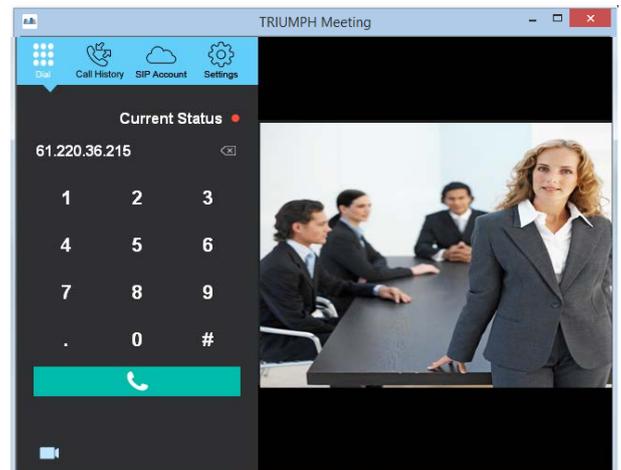
[Note]

1. Click  icon can disable local site video to be displayed.
 2. User can check the “**Current Status**”; Red is login off and Green is login success on Dial page.
5. Next, the screen page will switch to Dial page. After call has connected to VC4 server, the call window is displayed. Your site of video is display on top of right side (small video window).



Make a call by enter IP address

1. Click  button (Dial) to switch to Dial page.
2. Enter the IP address of VC4 SIP server that user wants to call. User also can use the keyboard of PC to enter the IP address. Click  icon can delete the IP address user has entered.
3. Click **call** button () to make a call.
4. After call has connected to VC4 server, the call window is displayed. Your site of video is display on top of right side (small video window).



Functions on call screen

 : Period time of call is lasting.

 : Allow VC4 site to share file to TRIUMPH Meeting site.

 : To share PC view of TRIUMPH Meeting site to VC4 site. The screen view is same as regular call connected screen view.



 : Close/display your site of video window.

 : Enable/disable your video display to VC4 site.

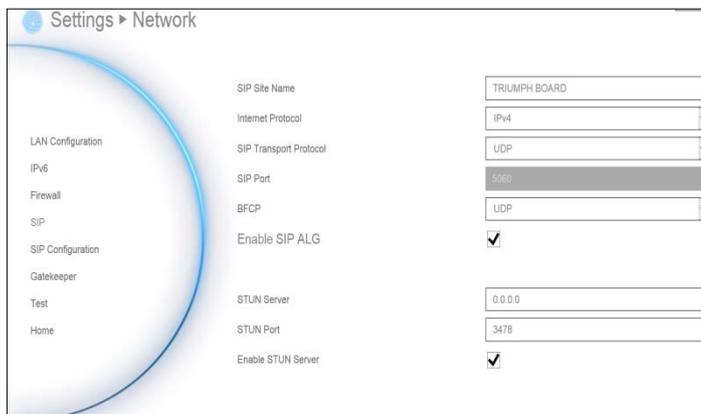


 : Enable/disable microphone.

 : Enable/disable speaker.

 : Hang-up the call.

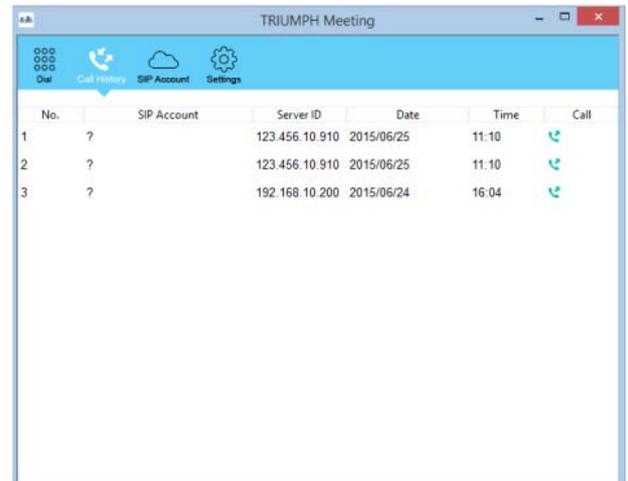
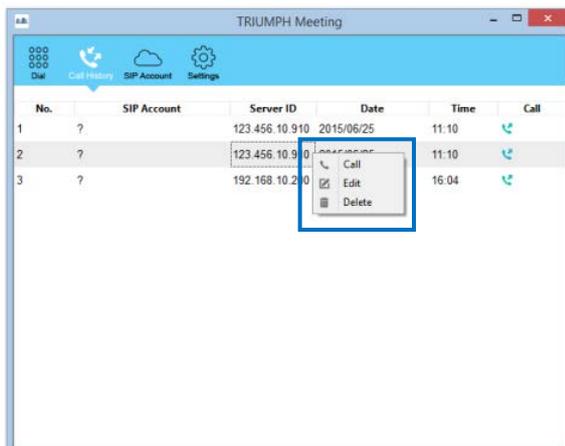
[Note] VC4 site needs to open BFCP function and choose BFCP type for content sharing. To open BFCP function go to VC4 setup menu > Network > SIP > BFCP.



VI. Call History

To view, edit, and delete call list.

1. Click  button (Call History) to switch to Call history page.
2. User should see all calls that have made.
3. Right-click on call to call out short-cut menu. User can call, edit, and delete the call.



- ▶ **To make a call:** To make a call from call history list, right-click on the call and select **Call** option.
- ▶ **Edit a call:** Right-click on the call and select **Edit** option. The screen page will switch to SIP Account page. Remember to save the changes.
- ▶ **Delete a call:** To delete a call from call history list. Right-click on the **call** and select **Delete** option.