



ACT-50 IP Audio Conference System

Quick Install Guide

Connections to ACT-50

- Connect the Ethernet cable to RJ-45 LAN port and your Ethernet switch.
- Connect the AC/DC power adaptor to DC input port and a standard AC power outlet.
- (optional) RJ-11 port (Connection to a KTS/PBX analog phone line for analog phone call when IP network is down)
- (optional) TRS 3.5 mm stereo port (Connection to audio port on a PC; This allows ACT-50 to work as speaker phone for softphone.)
 - *** Connect 3.5 mm stereo audio cable to AUDIO IN and PC headset port.
 - *** Connect 3.5 mm stereo audio cable to AUDIO OUT and PC MIC port.

Set up IP address for static IP address (*DHCP is default)

1. Press "Menu" (▼) key → Press "Down" (▼) / "Up" (▲) key to select "1. Settings" menu and press "Enter" (↵) key.
2. Select "1. Network Settings" menu and press "Enter" key → Select "1. DHCP" menu and press "Enter" key → Select "2. Disable" menu and press "Enter" key.
3. Select "2. IP Address" menu and press "Enter" → Press numeric keys to enter IP address and press "Enter" key.
4. Select "3. Subnet Mask" menu and press "Enter" key → Press numeric keys to enter subnet mask and press "Enter" key.
5. Select "4. Default Gateway" menu and press "Enter" key → Press numeric keys to enter default gateway and press "Enter" key.
6. Select "5. DNS Server" menu and press "Enter" key → Press numeric keys to enter DNS server and press "Enter" key.

[Note] The IP address of ACT-50 must avoid the "system IP address range" of iPECS LIK system. Please ask network administrator for proper IP address.

Setup SIP server

1. Use any Web browser and enter ACT-50's IP address in following format:
<http://xxx.xxx.xxx.xxx>
2. Click SIP Server "Enable" radio button to activate SIP mode.
3. Type SIP server IP address or SIP server name in "SIP Server Name" line.
4. Type SIP server IP address or SIP server name in second field of "SIP Address" line.
5. Type username or SIP account name in "SIP Unit ID" line and first field of "SIP Address" line.

6. Type SIP account password in “SIP Server Password” line.
7. Finally, click “Submit” button.

Setup voice codec

1. Click the “CODEC” link in the home page.
2. Click the appropriate radio button for given voice codec list.

Setting room parameter

If “echo” occurs with ACT-50, then one must change the “Room size” parameter.

1. Click the “Room size” link in the home page.
2. Select “Small/Medium/Large” that reduces echo and click submit.

[Note] The “echo” is caused by audio reflection near to the device. Please remove any obstacles around ACT-50.

Setting speaker volume

If the other party experiences difficulty of hearing your voice, then you must change the speaker volume.

- Press volume up/down (+/-) key until the other party can hear your voice clearly while you can hear the other party comfortably.

[Note] The internal echo canceller may attenuate your voice if the ACT-50 speaker volume is set to high.

Setting microphone mode

Click the “Microphone Mode” link in the home page and select one of following mode:

- Select “Zone” mode (📍) when you need to pick up audio from all directions.
{Default mode}
- Select “Tracking” mode (👤) to automatically track and focus on the audio of the talker. The audio can be picked up with narrow directivity so that other noises can be reduced. This mode is suitable to pick up the audio clearly in a noisy environment or when the other party experiences difficulty of hearing your voice. The voice of only one talker can be captured at a time.

All microphone indicators (blue LEDs) turn on for the direction which audio can be picked up.