

SCOPIA Elite 5000 Series MCU

User Guide

Version 7.5



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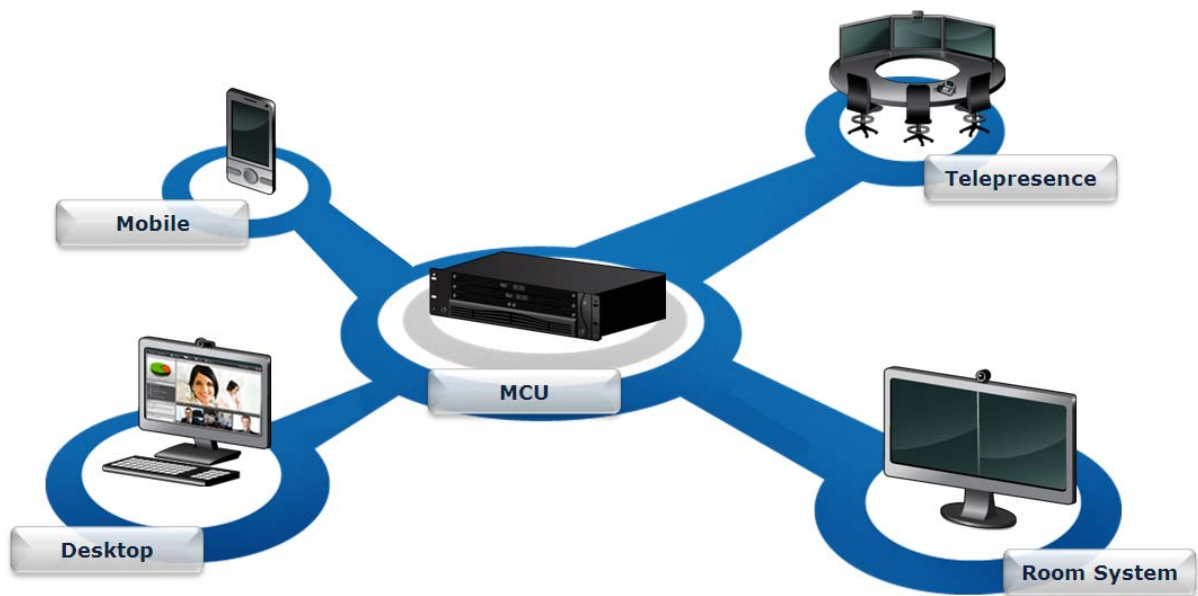
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About SCOPIA Elite MCU

SCOPIA Elite MCU (Multipoint Conferencing Unit) is a device that provides multipoint videoconferencing services supporting audio, data and video. Participants, using various videoconferencing devices that support different protocols, can take part in the same conference hosted on SCOPIA Elite MCU. For example, a SIP-based IP phone user can create a conference and invite other parties using a H.323-based IP phone, a 3G phone, standard definition or high definition room systems and even a Telepresence system.

Figure 1-1 Various Devices Are Used in the Same Conference



Upon joining a conference, a participant can see the video of the virtual conference room. The video layout, depending of the configuration performed by an administrator, can be different, showing conference participants in frames.

Figure 1-2 MCU Virtual Conference Room Window



Using video menus, participants can moderate the conference as well as to change the way the virtual conference room is presented to them.

2

Starting or Joining a Conference from an Endpoint

You can start or join a conference either by using an auto attendant number or by dialing directly into the SCOPIA Elite MCU. The auto attendant number is a prefix defined by your video network administrator. You can use the auto attendant number for both H.323 and SIP endpoints.

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- [Starting or Joining a Conference with H.323 Endpoints by Dialing Directly into the SCOPIA Elite MCU page 4](#)
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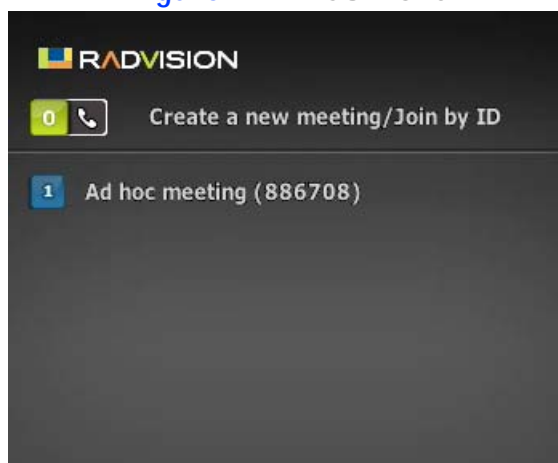
Starting or Joining a Conference Using an Auto Attendant Number

You can start or join a conference using an auto attendant number with both H.323 and SIP endpoints.

Procedure

- Step 1** Contact an administrator and verify the auto attendant number. By default, the auto attendant number is set to 1800.
- Step 2** From the endpoint, dial the auto attendant number, then perform one of these actions:
- Select 0 to create a new meeting.

Figure 2-1 MCU Menu



-or-

- Select a meeting to join from the list of existing meetings.

Starting or Joining a Conference with H.323 Endpoints by Dialing Directly into the SCOPIA Elite MCU

Perform this procedure to start or join an ad hoc conference with H.323 endpoints.

Procedure

- Step 1** Contact an administrator and verify the meeting ID number.
- The meeting ID number is composed of a service prefix number and a unique number (or numbers) identifying the meeting.
- For example, the meeting ID number of 711234 consists of these elements:
- 71 is the service prefix.
 - 1234 is the unique meeting number.

Step 2

Dial in to the meeting using the meeting ID number.

As soon as the MCU accepts the call, you are either connected to the existing meeting.

-or-

If the meeting does not exist, the MCU creates a new meeting with this meeting identifier.

Starting or Joining a Conference with SIP Endpoints by Dialing Directly into the SCOPIA Elite MCU

Perform this procedure to create or join ad hoc conferences with SIP endpoints.

Procedure

Step 1

Verify the meeting ID number.

The meeting ID number is composed of a service prefix number and a unique number (or numbers) identifying the meeting.

For example, the meeting ID number of 711234 consists of these elements:

- 71 is the service prefix.
- 1234 is the unique meeting number.

Step 2

Verify the MCU domain name.

Step 3

Dial in to the meeting using the meeting ID number and the MCU domain name in this format:

<meeting ID number> @ <mcu.domain.com>

-or-

<meeting ID number> @ <mcu.IP address>

As soon as the MCU accepts the call, you are either connected to the existing meeting.

-or-

If the meeting does not exist, the MCU creates a new meeting with this meeting identifier.

3

Moderating Conferences

You can control MCU meetings using Dual Tone Multi-Frequency (DTMF) signals from your endpoint remote control or key pad. You may need to enable touch tone mode for DTMF entry on some endpoint remote controls.

Figure 3-1 Moderator Menu



Table 3-1 DTMF Controls

| During a meeting press * followed by: | |
|---------------------------------------|----------------------------------------------------|
| * | Listen to available options and display video menu |
| 1 | Become Moderator/stop moderating |
| 2 | Mute/unmute your line |
| 3 | Control your volume |
| 4 | Show/hide participant names (Moderator only) |
| 5 | Terminate the meeting (Moderator only) |

During a meeting press *
followed by:

| | |
|---|-------------------------------------------------------------------|
| 6 | Change the main video layout for the meeting (Moderator only) |
| 7 | Block/allow admission to meeting (Moderator only) |
| 8 | Invite a new participant (Moderator only) |
| 9 | Mute/unmute all participants besides yourself (Moderator only) |
| # | Return to the meeting |

4

Controlling Personal Video Layouts with DTMF

Procedure

- Step 1** Press 0 on your endpoint remote control to activate the personal video layout mechanism.
- Step 2** Continue to press 0 to rotate through these personal video layout options:
- Default Meeting Layout
 - Enlarged Main View
 - Same Sized View
 - Full screen
 - Fixed 2 Participants
 - Fixed 4 Participants
 - Fixed 6 Participants
 - Fixed 9 Participants
- Step 3** Select the option that you require.
- Step 4** (Optional) Press # to automatically adjust the size of the video display to better fit your endpoint screen.



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About RADVISION

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