

Scopia Elite 6000 Series MCU

Interoperability Guide

Version 8.2

For Solution 8.2 FP1



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Interoperability Test Descriptions

This chapter lists the interoperability tests performed, detailing the conditions of each of the tests.

Encryption

This test determines whether the dialed endpoint received encrypted transmissions from the Scopia Elite MCU.

H.320

This test verifies the selected H.320 endpoint can connect to the MCU default service through the Scopia ISDN Gateway. The MCU was configured with its default settings only the presentation configured to H.263, and the tested bitrate was up to 2Mbps.

The connection was checked by:

- Step 1** Verifying you can reach the auto-attendant.
- Step 2** Testing you can transfer from the auto-attendant to a new or existing conference using DTMF.
- Step 3** Verifying you can invite the endpoint to join an existing conference using the IVIEW conference control.

H.323 - Sharpness

This test verifies the selected H.323 endpoint can connect to the MCU default service where the MCU is configured to its default settings. The connection was checked by:

- Step 1** Verifying you can reach the auto-attendant.
- Step 2** Testing you can transfer from the auto-attendant to a new or existing conference using DTMF.
- Step 3** Verifying you can invite the endpoint to join an existing conference using the IVIEW conference control.

Sharpness tests were performed on supported endpoints.

H.323 - Motion

This test verifies the selected H.323 endpoint can connect to the MCU default service where the MCU is configured to its default settings. The connection was checked by:

- Step 1** Verifying you can reach the auto-attendant.
- Step 2** Testing you can transfer from the auto-attendant to a new or existing conference using DTMF.
- Step 3** Verifying you can invite the endpoint to join an existing conference using the IVIEW conference control.

Motion tests were performed on supported endpoints.

SIP - Sharpness

This test verifies the selected SIP endpoint can connect to the MCU default service where the MCU is configured with its default settings. The connection was checked by:

- Step 1** Verifying you can reach the auto-attendant.
- Step 2** Testing you can transfer from the auto-attendant to a new or existing conference using DTMF.
- Step 3** Verifying you can invite the endpoint to join an existing conference using the IVIEW conference control.

Sharpness tests were performed on supported endpoints.

SIP - Motion

This test verifies the selected SIP endpoint can connect to the MCU default service where the MCU is configured with its default settings. The connection was checked by:

- Step 1** Verifying you can reach the auto-attendant.
- Step 2** Testing you can transfer from the auto-attendant to a new or existing conference using DTMF.
- Step 3** Verifying you can invite the endpoint to join an existing conference using the IVIEW conference control.

Motion tests were performed on supported endpoints.

Presentation

This test verifies that the endpoint is capable of sending content on the second video channel to the other endpoints listed below through the Scopia Elite MCU. The MCU was configured with its default settings. Both H.239 and BFCP tests were performed when possible.

The test was performed using the standard Auto video codec for the second video channel. When H.264 is not supported, the test was performed using H.263.

Interoperability Test Results

This chapter details the interoperability test results for the Scopia Elite 6000 Series MCU version 8.0 with numerous 3rd party and Radvision endpoints. For the complete list of endpoints, see the Table of Contents.

Radvision Scopia VC240

The endpoint version tested was 2.7.1.0.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	

Radvision Scopia XT4200

The endpoint version tested was 3.2.0.34B

H.323 Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

SIP Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264	
	Transmit-Frame Rate	60	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	
SIP	✓	

Radvision Scopia XT1000

The endpoint version tested was 2.5.416B.

H.323 Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	50	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	720p	
	Transmit-Frame Rate	50	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	50	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	
SIP	✓	

SIP Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	50	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	50	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	50	
	DTMF	✓	

Radvision Scopia XT5000

The endpoint version tested was 3.2.0.34B.

H.323 Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	

Radvision SIP Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	
SIP	✓	

Radvision Scopia XT Executive 240

The endpoint version tested was 3.2.0.34B

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	51	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	
SIP	✓	

Tandberg C-20

The endpoint version tested was TC5.1.6.298375.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.722	
	Receive-Video Resolution	H.264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H.264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H.264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H.264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.722.1	
	Receive-Video Resolution	H.264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H.264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G7221	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G7221	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

SIP Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	26	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	26	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	26	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✗	In some cases, starting presentation from a Tandberg C20 causes the main video to be closed (3 rd party issue)
SIP	✓	

Tandberg EX-90

The endpoint version tested was TC5.1.4.295090.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	
SIP	✓	

Tandberg C-90

The endpoint version tested was TC5.0.0.273156.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

SIP Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	26	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	26	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	26	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	
SIP	✓	

Tandberg SX-20

The endpoint version tested was TC5.1.4.295090.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	60	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	60	
	DTMF	✓	

SIP Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	
SIP	✓	

Tandberg 1700-MXP

The endpoint version tested was F9.0.2 PAL.

H.323 Motion

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	

Tandberg 95-MXP

The endpoint version tested was F9.0.2 NTSC.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 w448p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 w448p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 w448p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H323	✓	

Tandberg 990-MXP

The endpoint version tested was F9.0.2 NTSC.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	

SIP Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	12	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✓	

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.722	
	Receive-Video Resolution	H264 352p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 352p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.711	
	Receive-Video Resolution	H264 352p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.711	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	

Tandberg 6000-MXP

The endpoint version tested was 9.0.6.2-103.

H.320

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.722	
	Receive-Video Resolution	H264 480p	
	Receive-Frame Rate	5	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	5	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 480p	
	Receive-Frame Rate	5	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	5	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 480p	
	Receive-Frame Rate	5	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	5	
	DTMF	✓	

The endpoint version tested was 4.0.2-40451.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

	Communication Type	Result	Comment
Auto-Attendant	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

SIP Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP	
	Transmit-Frame Rate	60	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G722.1C	
	Receive-Video Resolution	H264 HP	
	Receive-Frame Rate	30	
	Transmit-Audio	G722.1C	
	Transmit-Video Resolution	H264 HP	
	Transmit-Frame Rate	60	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H323	✓	
SIP	✓	

Polycom HDX-8006

The endpoint version tested was 3.0.5-22628.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	

SIP Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	25	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	12	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	12	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	12	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H323	✓	
SIP	✓	

Polycom HDX-9002

The endpoint version tested was 3.1.0-23277.

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	

SIP Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
SIP	X	Polycom HDX-9002 connecting through the auto-attendant does not display the presentation channel presented by another endpoint.
H.323	✓	

H.320

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.722	
	Receive-Video Resolution	H264 352p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 352p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.711	
	Receive-Video Resolution	H264 352p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.711	
	Transmit-Video Resolution	H264 4SIF	
	Transmit-Frame Rate	15	
	DTMF	✓	

Polycom VSX-7000

The endpoint version tested was 9.0.6.2-103.

H.323 Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	15	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H263 4CIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	15	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H263 4CIF	
	Transmit-Frame Rate	15	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	15	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H263 4CIF	
	Transmit-Frame Rate	15	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	

H.320

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.722	
	Receive-Video Resolution	H264 w240p	
	Receive-Frame Rate	7	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 SIF	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 w240p	
	Receive-Frame Rate	7	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 SIF	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 w240p	
	Receive-Frame Rate	7	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 SIF	
	Transmit-Frame Rate	30	
	DTMF	✓	

LifeSize Team 220

The endpoint version tested was 4.10.1(7)

H.323 Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

SIP Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Motion

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	60	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
SIP	✗	LifeSize Team 220 cannot share presentation – 3 rd party issue
H.323	✓	

LifeSize Room 200

The endpoint version tested was 4.7.16(3).

H.323 Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 1080p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 1080p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Sharpness

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221c	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	60	
	Transmit-Audio	G.7221c	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
SIP	✗	LifeSize Room 200 cannot share presentation – 3 rd party issue
H.323	✓	

Sony PCS-XG80

The endpoint version tested was 2.11.00.

H.323 Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G.722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G.722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	25	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	30	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	30	
	DTMF	✓	

SIP Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	X	PCS-XG80 doesn't apply to port change done by the MCU on call transfer – 3 rd party issue
	Receive-Video Resolution	X	
	Receive-Frame Rate	X	
	Transmit-Audio	X	
	Transmit-Video Resolution	X	
	Transmit-Frame Rate	X	
	DTMF	X	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	X	PCS-XG80 doesn't apply to port change done by the MCU on call transfer – 3 rd party issue
	Receive-Video Resolution	X	
	Receive-Frame Rate	X	
	Transmit-Audio	X	
	Transmit-Video Resolution	X	
	Transmit-Frame Rate	X	
	DTMF	X	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 480p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 768*432	
	Transmit-Frame Rate	25	
	DTMF	✓	

SIP Motion

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	X	PCS-XG80 doesn't apply to port change done by the MCU on call transfer – 3 rd party issue
	Receive-Video Resolution	X	
	Receive-Frame Rate	X	
	Transmit-Audio	X	
	Transmit-Video Resolution	X	
	Transmit-Frame Rate	X	
	DTMF	X	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	X	PCS-XG80 doesn't apply to port change done by the MCU on call transfer – 3 rd party issue
	Receive-Video Resolution	X	
	Receive-Frame Rate	X	
	Transmit-Audio	X	
	Transmit-Video Resolution	X	
	Transmit-Frame Rate	X	
	DTMF	X	
Invite the endpoint to an existing conference	Receive-Audio	G722.1	
	Receive-Video Resolution	H264 480p	
	Receive-Frame Rate	30	
	Transmit-Audio	G722	
	Transmit-Video Resolution	H264 768*432	
	Transmit-Frame Rate	25	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
SIP	X	PCS-XG80 doesn't apply to port change done by the MCU on call transfer – 3 rd party issue
H.323	✓	

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	15	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	8	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	15	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	8	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.722	
	Receive-Video Resolution	H264 720p	
	Receive-Frame Rate	5	
	Transmit-Audio	G.722	
	Transmit-Video Resolution	H264 720p	
	Transmit-Frame Rate	5	
	DTMF	✓	

Sony PCS-1

The endpoint version tested was 3.42.

H.323 Sharpness

	Communication Type	Result	Comments
Auto-Attendant	Receive-Audio	G.7221	
	Receive-Video Resolution	H264 CIF	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221	
	Transmit-Video Resolution	H264 CIF	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221	
	Receive-Video Resolution	H264 CIF	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221	
	Transmit-Video Resolution	H264 CIF	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221	
	Receive-Video Resolution	H264 CIF	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221	
	Transmit-Video Resolution	H264 CIF	
	Transmit-Frame Rate	30	
	DTMF	✓	

H.323 Motion

Auto-Attendant	Communication Type	Result	Comments
	Receive-Audio	G.7221	
	Receive-Video Resolution	H264 CIF	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221	
	Transmit-Video Resolution	H264 CIF	
	Transmit-Frame Rate	30	
	DTMF	✓	
Transfer from the Auto-Attendant to a new or existing conference	Receive-Audio	G.7221	
	Receive-Video Resolution	H264 CIF	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221	
	Transmit-Video Resolution	H264 CIF	
	Transmit-Frame Rate	30	
	DTMF	✓	
Invite the endpoint to an existing conference	Receive-Audio	G.7221	
	Receive-Video Resolution	H264 CIF	
	Receive-Frame Rate	30	
	Transmit-Audio	G.7221	
	Transmit-Video Resolution	H264 CIF	
	Transmit-Frame Rate	30	
	DTMF	✓	

Presentation

Communication Type	Result	Comments
H.323	✗	PCS-1 supports presentation at H.263 XGA 1fps only, it won't receive presentation

Encryption

Endpoint Type	H.323	Comments
Scopia VC240	N/A	
Scopia XT1000	✓	
Scopia XT4200	✓	
Scopia XT5000	✓	
Scopia XT Executive 240	✓	
Tandberg C20	✓	
Tandberg C90	✓	
Tandberg SX20	✓	
Tandberg 1700-MXP	✓	
Tandberg 990-MXP	✓	
Polycom Group-500	✓	
Polycom HDX-8006	✓	
Polycom HDX-9002	✓	
LifeSize Team-220	✓	
LifeSize Room-200	✓	
Sony PCS-XG80	✓	
Sony PCS-1	✓	



About RADVISION

RADVISION (NASDAQ: RVSN) is the industry’s leading provider of market-proven products and technologies for unified visual communications over IP and 3G networks. With its complete set of standards based video networking infrastructure and developer toolkits for voice, video, data and wireless communications, RADVISION is driving the unified communications evolution by combining the power of video, voice, data and wireless – for high definition video conferencing systems, innovative converged mobile services, and highly scalable video-enabled desktop platforms on IP, 3G and emerging next generation networks. For more information about RADVISION, visit www.radvision.com

USA/Americas
T +1 201 689 6300
F +1 201 689 6301
infoUSA@radvision.com

EMEA
T +44 20 3178 8685
F +44 20 3178 5717
infoUK@radvision.com

APAC
T +852 3472 4388
F +852 2801 4071
infoAPAC@radvision.com

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