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This document lists the compatibility information for Cisco Unified MeetingPlace Release 8.0.

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Component Compatibility

Note: For compatibility information for other Cisco Unified MeetingPlace releases, go to http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_device_support_tables_list.html.

[Table: Supported Version Combinations for the Application Server and Other Cisco Unified MeetingPlace Components](#) lists the components (and their release numbers) that are compatible with the Cisco Unified MeetingPlace Application Server Release 8.0.

Cisco Unified MeetingPlace Release 8.0 is not backwards compatible. The Application Server, Web Server, Hardware Media Server, Express Media Server, and integrations must be at Release 8.0.

Table: Supported Version Combinations for the Application Server and Other Cisco Unified MeetingPlace Components

Application Server Version	Component Name	Component Vers
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Cisco_Unified_MeetingPlace_Release_8.0_--_Compatibility_Matrix_for_Cisco_Unified_MeetingPlace_Release_8.0

8.0.2.2 (MR1) Released Oct. 14, 2011	Audio Blade	6.2.0.33.0
	Video Blade	5.3.3.0.54A_MP8M
	Express Media Server	8.0.2.2
	Cisco WebEx Node for MCS	8.0.1.8
	Web Server software	8.0.2.2
	Cisco IOS Telephony <ul style="list-style-type: none"> • OS base for the Web Server • Upgrades available via Cisco.com under: Products & Services > Voice and Unified Communications > IP Communications > Show Products > Unified Communications Manager > Download Software • Cisco IP Telephony Operating System, SQL Server, Security Update Information located here: http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/win_os/os_srv_sec/osbios.htm 	Windows 2003.1.5 SR22 and later
	Cisco Unified Communications Manager	6.1(2) - 8.0
	Cisco WebEx Business Suite (WBS)	WBS27 SP12 and later
	Cisco Unified MeetingPlace for Microsoft Outlook	8.0.2.2
	Cisco Unified MeetingPlace for IBM Lotus Notes	8.0.2
	Cisco Unified MeetingPlace for Jabber Messenger	8.0.1.2
	Cisco Unified MeetingPlace for IBM Lotus Sametime Messaging	8.0.1.3
	IBM Lotus Sametime Web Conference with Cisco Unified MeetingPlace	8.0.1.3
	8.0.1.3 Released March 26, 2010	Audio Blade
Video Blade		5.3.3.0.54A
	Express Media Server	8.0.1.3
	Cisco WebEx Node for MCS	8.0.1.8
	Web Server software	8.0.1.2
	Cisco IOS Telephony	Windows 2003.1.4 through 2003.1.5 SR22

Table: Supported Version Combinations for the Application Server and Other Cisco Unified MeetingPlace Components

<ul style="list-style-type: none"> • OS base for the Web Server • Upgrades available via Cisco.com under: Products & Services > Voice and Unified Communications > IP Communications > Show Products > Unified Communications Manager > Download Software • Cisco IP Telephony Operating System, SQL Server, Security Update Information located here: http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/win_os/os_srv_sec/osbios.htm 	
Cisco Unified Communications Manager	6.1(2) - 8.0
Cisco WebEx Business Suite (WBS)	WBS27 SP12 and
Cisco Unified MeetingPlace for Microsoft Outlook	8.0.1.3
Cisco Unified MeetingPlace for IBM Lotus Notes	8.0.1.2
Cisco Unified MeetingPlace for Jabber Messenger	8.0.1.2
Cisco Unified MeetingPlace for IBM Lotus Sametime Messaging	8.0.1.3
IBM Lotus Sametime Web Conference with Cisco Unified MeetingPlace	8.0.1.3

Audio Endpoint Compatibility

The following Cisco Unified IP Phones are compatible with Cisco Unified MeetingPlace Release 8.0:

- 7940 G and GE series
- 7941, 7942, and 7945 models
- 7960 G and GE series
- 7961, 7962 and 7965 models
- 7970 G series
- 7971 and 7975 models
- 8961 model
- 9951 and 9971 models
- Cisco IP Communicator 1.1(5) or later

Video Endpoint Compatibility

This section provides compatibility information between Cisco Unified MeetingPlace Release 8.0 and various video terminals when using Cisco Unified Communications Manager Release 6.1(2) or higher.

All testing was performed with Cisco Unified MeetingPlace connected to Cisco Unified Communications Manager Release 6.1, 7.0, and 8.0 via SIP trunk. For H.323 testing, the terminal was registered to a H.323 Gatekeeper, which was connected to Cisco Unified Communications Manager through an H.323 trunk. For SIP and SCCP, the terminal was registered directly to Cisco Unified Communications Manager.

Notes:

- Cisco Unified Communications Manager Release 6.1(2) or higher is required for all video installations except where only Cisco Unified Video Advantage is used, in which case Cisco Unified Communications Manager Release 6.0(3) is adequate.
- Endpoints with the following test results are likely to drop calls when transferring to a breakout session, initiating a #31 dial-out call, or exiting the meeting with #9:
 - ◆ Dial in-fail
 - ◆ Dial out-fail
 - ◆ Direct to meeting-OK or "-"

These video endpoints typically do not correctly support the required media transfer mechanism.

- Transferring a Cisco Unified MeetingPlace call from a Cisco-brand phone to a third-party SIP video terminal is likely to result in an audio-only connection. This is due to differences in the way Cisco and third-party terminals negotiate transport of telephony events. The differences cause Cisco Unified Communications Manager to insert a media termination point (MTP) in the call. Unless a hardware MTP resource is available, this insertion will block the video stream.
- [Compatibility Test Results with the Hardware Media Server](#)
- [Compatibility Test Results with the Express Media Server](#)
- [Terminology Used in Video Endpoint Compatibility Test Results](#)
- [Video Format Support](#)

Compatibility Test Results with the Hardware Media Server

Following are the test results for video endpoint compatibility when using Cisco Unified MeetingPlace Release 8.0 with a Hardware Media Server (HMS).

Note: The Hardware Media Server supplies Standard Definition video. High Definition video is not supported.

Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.0 and HMS

Manufacturer/Brand	Model/Series	Protocol	<u>Dial In</u>	<u>Dial Out</u>	<u>Direct to Meeting</u>	<u>4CIF</u>	Version Tested	Notes
Cisco	Cisco Unified Personal Communicator	SIP	OK	OK	OK	N	-	-
Cisco	Cisco Unified Video Advantage	SCCP	OK	OK	OK	N	-	-
Cisco	Cisco UC Integration for Microsoft Office Communicator	SIP	OK	OK	OK	Y	-	-
Cisco		SCCP	OK	OK	OK	Y	-	-

	Cisco Unified IP Phone 7985							
Cisco	Cisco Unified IP Phone 9951	SIP	OK	OK	OK	-	-	The HMS supports a maximum of CIF resolution when using H.264
Cisco	Cisco Unified IP Phone 9971	SIP	OK	OK	OK	-	-	The HMS supports a maximum of CIF resolution when using H.264
Cisco	Telepresence	SIP	No video	No video	No video	-	-	-
Tandberg	MXP Series except 150 MXP	H.323	OK	OK	OK	Y	F7	Tested 1500, 6000, 95, 3000, 1700, 990.
		SIP	OK	OK	OK	Y	F7	-
Tandberg	150 MXP	H.323	OK	OK	OK	-	L4.2	-
		SIP	OK	OK	OK	-	L4.2	-
Tandberg	1000	H.323	OK	OK	OK	-	B 7.4, E 5.3, F 7.2	H.323 only.
Tandberg	6000	H.323	OK	OK	OK	Y	E5.2, B10.3	H.263 only for TBG6000B.
Polycom	VSX Series	H.323	OK	OK	OK	Y	8.5.3, 8.7.1	Tested 3000A, 5000, 7000 NTSC, 8000.
		SIP	One-way video	One-way video	-	Y	8.5.3, 8.7.1	-
Polycom	Via Video (PVX)	H.323	OK	OK	OK	-	8.0.2	Large delay sending video by PVX.
		SIP	OK	OK	OK	-	8.0.2	-
Polycom	VS 512	H.323	Fail	Fail	-	-	7.5.4	-
Polycom	FX	H.323	Fail	Fail	-	-	6.0.5	-
Polycom	HDX 9002	H.323	OK	OK	OK	Y	2.0.3	-
		SIP	OK	OK	OK	Y	2.0.3	Prompts are clipped.
Aethra	AVC 8400	H.323	OK	OK	OK	Y	6.0.30	

Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.0 and HMS

								Should be forced to prefer H263x4CIF in a 4CIF mode. Otherwise, it opens CIF.
Aethra	THESEUS	SIP	No video	Fail	-	-	V6.0.49	-
Aethra	Vega X5	H.323	OK	OK	OK	Y	10.2.24	Should be forced to prefer H263x4CIF in a 4CIF mode. Otherwise, it opens CIF.
		SIP	No video	Fail	-	-	-	-
Aethra	Vega X7	H.323	OK	OK	OK	Y	V12	Should be forced to prefer H263x4CIF in a 4CIF mode. Otherwise, it opens CIF.
		SIP	OK	Fail	-	-	-	-
Aethra	Vega X3	H.323	OK	OK	OK	Y	V10.7.11	Should be forced to prefer H263x4CIF in a 4CIF mode. Otherwise, it opens CIF.
		SIP	No video	Fail	-	-	-	-
Sony	PCS-1	H.323	OK	One-way video	-	-	3.31	-
		SIP	One-way video	One-way video	-	-	-	-
Sony	PCS G-50	H.323	OK	One-way video	-	-	2.41	-
Sony	PCS TL-50	H.323	OK	One-way video	-	-	2.31	-
Sony	TL-30	H.323	OK	One-way video	-	-	1.24	-
Sony	XG80	H.323	Fail	Fail	-	-	2	

Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.0 and HMS

								No DTMF recognition.
		SIP	OK	One-way video	-	-	-	-
Sony	G-70	H.323	OK	One-way video	-	Y	2.41	-
France Telecom	eConf	H.323	OK	OK	OK	-	5.0.34	-
		SIP	One-way video & audio	One-way video & audio	-	-	-	<u>RFC 2833</u> should be used for DTMF.
Counterpath	eyeBeam	SIP	OK	OK	OK	-	1.5	-
LifeSize	Room	H.323	OK	OK	OK	-	-	-
		SIP	OK	OK	OK	-	-	-

Compatibility Test Results with the Express Media Server

Following are the test results for video endpoint compatibility when using Cisco Unified MeetingPlace Release 8.0 with an Express Media Server (EMS).

For Cisco applications, the availability of High Definition (HD) video depends on the version of your Cisco application and video camera. For example:

- Cisco Unified Personal Communicator Release 7.0 does not support HD video.
- Cisco Unified Personal Communicator Release 8.0 supports HD video if you are using an HD video camera.
- Cisco UC Integration for Microsoft Office Communicator Release 7.0 does not support video.
- Cisco UC Integration for Microsoft Office Communicator Release 8.0 supports HD video if you are using an HD video camera.

Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.0 and EMS

Manufacturer/Brand	Model/Series	Protocol	Device Type (1)	Dial In	Dial Out	Direct to Meeting	Version Tested	Notes
Cisco	Cisco UC Integration for Microsoft Office Communicator	SIP	H.263	NA	NA	NA	8.0	H.263 not supported
			H.264 Level 1.1	OK	OK	OK	8.0	-
			H.264 Level 1.3	OK	OK	OK	8.0	-
			H.264 Level 3.0	OK	OK	OK	8.0	-
				OK	OK	OK	8.0	-

			H.264 Level 3.1					
Cisco	Cisco Unified IP Phone 9951	SIP	H.263	NA	NA	NA	9.0.2	H.263 not supported
			H.264 Level 1.1	OK	OK	OK	9.0.2	-
	H.264 Level 1.3		OK	OK	OK	9.0.2	-	
	Cisco Unified IP Phone 9971		H.264 Level 3.0	OK	OK	OK	9.0.2	-
	H.264 Level 3.1		Audio only	Audio only	Audio only	9.0.2	-	
Cisco	Cisco Unified IP Phone 7985	SCCP	H.263	NA	NA	NA	-	H.263 not supported
			H.264 Level 1.1	OK	OK	OK	-	-
			H.264 Level 1.3	OK	OK	OK	-	-
			H.264 Level 3.0	Audio Only	Audio Only	Audio Only	-	-
			H.264 Level 3.1	Audio only	Audio only	Audio only	-	-
Cisco	Cisco Unified Video Advantage	SCCP	H.263	NA	NA	NA	-	H.263 not supported
			H.264 Level 1.1	OK	OK	OK	-	-
			H.264 Level 1.3	OK	OK	OK	-	-
			H.264 Level 3.0	Audio Only	Audio Only	Audio Only	-	-
			H.264 Level 3.1	Audio only	Audio only	Audio only	-	-
Cisco	Cisco Unified Personal Communicator	SIP	H.263	NA	NA	NA	-	H.263 not supported
			H.264 Level	OK	OK	OK	-	-

Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.0 and EMS

			1.1					
			H.264 Level 1.3	OK	OK	OK	-	-
			H.264 Level 3.0	Audio Only	Audio Only	Audio Only	-	-
			H.264 Level 3.1	Audio only	Audio only	Audio only	-	-
Tandberg	MXP 1700	H.323	H.263	OK	OK	OK	F7	-
			H.264 Level 1.1	OK	OK	OK	F7	-
			H.264 Level 1.3	OK	OK	OK	F7	-
			H.264 Level 3.0	Audio only	Audio only	Audio only	F7	-
			H.264 Level 3.1	Audio only	Audio only	Audio only	F7	-
Polycom	VSX 3000	H.323	H.263	OK	OK	OK	9.0.5.1	-
			H.264 Level 1.1	OK	OK	OK	9.0.5.1	-
			H.264 Level 1.3	OK	OK	OK	9.0.5.1	-
			H.264 Level 3.0	Audio only	Audio only	Audio only	9.0.5.1	-
			H.264 Level 3.1	Audio only	Audio only	Audio only	9.0.5.1	-
Polycom	HDX 8002	H.323	H.263	OK	OK	OK	2.0.5.7	-
			H.264 Level 1.1	OK	OK	OK	2.0.5.7	-
	H.264 Level 1.3		OK	OK	OK	2.0.5.7	-	
	HDX 9000		H.264 Level 3.0	Audio only	Audio only	Audio only	2.0.5.7	-
			H.264 Level 3.1	Audio only	Audio only	Audio only	2.0.5.7	-

LifeSize	Room	H.323	H.263	OK	OK	OK	4.0.3(5)	-
			H.264 Level 1.1	OK	OK	OK	4.0.3(5)	-
			H.264 Level 1.3	OK	OK	OK	4.0.3(5)	-
			H.264 Level 3.0	OK	OK	OK	4.0.3(5)	-
			H.264 Level 3.1	OK	OK	OK	4.0.3(5)	-

(1) H.264 Level 1.1 = Mobile mode, H.264 Level 1.3 = Compatibility or Desktop mode, H.264 Level 3.0 = High Quality or VGA mode, H.264 Level 3.1 = High Definition mode

Related Topics

- For information about Cisco Unified Video Advantage, see http://www.cisco.com/en/US/products/sw/voicesw/ps5662/tsd_products_support_series_home.html
- For information about Cisco Unified Personal Communicator, see http://www.cisco.com/en/US/products/ps6844/tsd_products_support_series_home.html

Terminology Used in Video Endpoint Compatibility Test Results

The following table describes the terminology used in [Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.0 and HMS](#) and [Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.0 and EMS](#).

Terminology	Description
Test	
Dial In	Tested dialing in to Cisco Unified MeetingPlace.
Dial Out	Tested dialing out from Cisco Unified MeetingPlace by using a web browser command or by using the TUI command #31.
Direct to Meeting	Tested dialing out from Cisco Unified MeetingPlace using the scheduled "direct to meeting" mode. The process was to configure a video terminal profile for outdial to terminal, tell the video terminal to skip the meeting entry prompts on outdial, and then invite the terminal to the meeting.
4CIF	Tested whether the terminal worked when tested with 4CIF using H.263.
Result	
OK	The terminal was able to enter a meeting using video.
No video	The terminal was able to enter a meeting, but without video or with one-way video.
Fail	The terminal was not able to enter a meeting. The failure may have been at initial connection or at meeting entry.
"-"	The terminal was not tested in this mode.

Video Format Support

Table: Supported Video Formats lists the supported video formats for various combinations of the global video mode and the codec used by the video terminal.

Note: If Cisco Unified Communications Manager causes the connection rate to be lower than the maximum for your global video mode setting (384 kbps for standard rate, 2 Mbps for high rate), then the resolution or frames per second sent by Cisco Unified MeetingPlace may be reduced.

Table: Supported Video Formats

Global Video Mode	Codec	Video Format	Frames per Second
High rate (2 Mbps maximum)	H.264	CIF, QCIF	30
	H.263	4CIF	15
	H.263	CIF, QCIF	30
	H.261	CIF, QCIF	30
Standard rate (384 kbps maximum)	H.264	CIF	15
	H.264	QCIF	30
	H.263	CIF, QCIF	30