**Main page:** Cisco Unified MeetingPlace Release 8.6

**Print PDF:** Cisco Unified MeetingPlace Release 8.6 -- Print Compatibility Matrix

**Note: MeetingPlace customers with releases below 8.6MR1 will not be able to schedule meetings. MeetingPlace will need to be upgraded to MeetingPlace 8.6MR1 to be compatible with this change. The latest MeetingPlace software version can be downloaded at cisco.com.**

This document provides information for all releases of Cisco Unified MeetingPlace Release 8.6 including the following:

- Release 8.6.2 (also referred to as 8.6 MR1)
- Release 8.6.1

**Note:** Cisco Unified MeetingPlace Release 8.6 is not backwards compatible. All major components, such as the Application Server/Express Media Server, Hardware Media Server and Web Server must be at Release 8.6.

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# Component Compatibility for Release 8.6.2

**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.

The following table lists the components (and their release numbers) that are compatible with the Cisco Unified MeetingPlace Application Server Release 8.6.2.

| Application Server Version | Component Name | Component Version | Component Release Date |
|---|---|---|---|

| | | | |
|---|---|---|---|
| 8.6.2.10<br><br>Released June 26, 2015<br><br>**Note:** The Express Media Server and Meeting Director are included with the Application Server and are therefore on the same version. | Audio Blade | 6.5.0.8.0 | October 30, 2013 |
| | Video Blade | 5.3.3.0.54A | Mar. 26, 2010 |
| | Cisco WebEx Node for MCS | 8.5.5.10 | May 08, 2013 |
| | Web Server software | 8.6.2.9 | June 26, 2015 |
| | Web Server Operating System | One of the following versions of the Cisco Unified MeetingPlace Windows OS depending on your Cisco platform:<br><br>• 5.0.0.3 (MPWinOS_I3_5003.iso)<br>• 4.1.0.3 (MPWinOS_I2_4103.iso)<br>• 4.1.0.2 (MPWinOS_H2_4102.iso)<br>• 1.0.0.3 (MPWinOS_VM_1003.iso)<br><br>**Notes:**<br><br>• The Cisco Unified MeetingPlace Windows OS depends on the version of your Cisco hardware. For more information, see Operating System.<br>• Release 8.6 supports the Cisco-provided operating system only. | May 31, 2011<br><br>**Notes:**<br><br>• MPWinOS_I3_5003.iso was released July 1, 2011.<br>• MPWinOS_VM_1003.iso was released July 12, 2011. |
| | Cisco Unified Communications Manager (CUCM) | • CUCM 6.1(5), 7.0(2), 7.1(5), 8.0(1), 8.0(2), 8.0(3), 8.5(1), 8.6(1), 8.6(2), 9.0(1), 9.1(2), 10.0(1), 10.5(1), 10.5(2), 11.0(1a)<br>• CUCM-SME 7.1(3), 8.0, 8.5<br><br>**Notes:** | Nov. 12, 2007 - 2015 |

| | | |
|---|---|---|
| | • MeetingPlace with sRTP enabled requires UC Manager 7.0 and above to support sRTP.<br>• CUCM 8.0(3) supports SIP Refers for multinode Cisco Unified MeetingPlace systems. Open a case with Cisco TAC against the Cisco Unified Communications Manager to obtain the latest Engineering Special (ES) or Service Update (SU) version of CUCM 8.0(3).<br>• Ad-hoc (SCCP) meetings are not supported with CUCM 8.5 (and above) per known bug issue on UC Manager.<br>• For more information, see Cisco Unified Communications Manager Compatibility for Release 8.6 | |
| Cisco Unified Operations Manager | 8.6 | August 2011 |
| Cisco WebEx Business Suite (WBS) | WBS28, WBS29, WBS30.12 and WBS30.13<br><br>**Note:** If your site is on a version earlier than WBS28, contact your Cisco WebEx Customer Support Engineer (CSE) to request an upgrade to the minimum version required for use with Cisco Unified MeetingPlace Release 8.6. | June 4, 2011 |
| Cisco Unified MeetingPlace for Microsoft Outlook | 8.6.1.2 | October 30, 2013 |
| Cisco Unified MeetingPlace for IBM Lotus Notes | 8.6.2.3 | June 26, 2015 |

# Component Compatibility for Release 8.6

**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.

The following table lists the components (and their release numbers) that are compatible with the Cisco Unified MeetingPlace Application Server Release 8.6.

| Application Server Version | Component Name | Component Version | Component Release Date |
|---|---|---|---|
| 8.6.1.2<br><br>Released October 30, 2013<br><br>**Note:** The Express Media Server and Meeting Director are included with the Application Server and are therefore on the same version. | Audio Blade | 6.5.0.8.0 | October 30, 2013 |
| | Video Blade | 5.3.3.0.54A | Mar. 26, 2010 |
| | Cisco WebEx Node for MCS | 8.5.5.10 | May 08, 2013 |
| | Web Server software | 8.6.1.2 | October 30, 2013 |
| | Web Server Operating System | One of the following versions of the Cisco Unified MeetingPlace Windows OS depending on your Cisco platform:<br><br>• 5.0.0.3 (MPWinOS_I3_5003.iso)<br>• 4.1.0.3 (MPWinOS_I2_4103.iso)<br>• 4.1.0.2 (MPWinOS_H2_4102.iso)<br>• 1.0.0.3 (MPWinOS_VM_1003.iso)<br><br>**Notes:**<br><br>• The Cisco Unified MeetingPlace Windows OS depends on the version of your Cisco hardware. For more information, see Operating System.<br>• Release 8.6 supports the Cisco-provided operating system only. | May 31, 2011<br><br>**Notes:**<br><br>• MPWinOS_I3_5003.iso was released July 1, 2011.<br>• MPWinOS_VM_1003.iso was released July 12, 2011. |
| | Cisco Unified Communications Manager (CUCM) | • CUCM 6.1(5), 7.0(2), 7.1(5), 8.0(1), 8.0(2), 8.0(3), 8.5(1), 8.6(1), 8.6(2), 9.0(1), 9.1(2), 10.0(1), 10.5(1)<br>• CUCM-SME 7.1(3), 8.0, 8.5 | Nov. 12, 2007 - 2013 |

| | | |
|---|---|---|
| | **Notes:**<br>• MeetingPlace with sRTP enabled requires UC Manager 7.0 and above to support sRTP.<br>• CUCM 8.0(3) supports SIP Refers for multinode Cisco Unified MeetingPlace systems. Open a case with Cisco TAC against the Cisco Unified Communications Manager to obtain the latest Engineering Special (ES) or Service Update (SU) version of CUCM 8.0(3).<br>• Ad-hoc (SCCP) meetings are not supported with CUCM 8.5 (and above) per known bug issue on UC Manager.<br>• For more information, see Cisco Unified Communications Manager Compatibility for Release 8.6 | |
| Cisco Unified Operations Manager | 8.6 | August 2011 |
| Cisco WebEx Business Suite (WBS) | WBS27 SP27 or later<br><br>**Note:** If your site is on a version earlier than WBS27 SP27, contact your Cisco WebEx Customer Support Engineer (CSE) to request an upgrade to the minimum version required for use with Cisco Unified MeetingPlace Release 8.6. | June 4, 2011 |
| Cisco Unified MeetingPlace for Microsoft Outlook | 8.6.1.2 | October 30, 2013 |
| Cisco Unified MeetingPlace for IBM Lotus Notes | 8.6.1.2 | October 30, 2013 |

# Cisco Unified Communications Manager Compatibility for Release 8.6

| Cisco Unified Communications Manager Version | Supported with Cisco Unified MeetingPlace Release 8.6 | SIP Trunk Calls/Second | Number of Audio/Video Server Nodes Supported | Notes |
|---|---|---|---|---|
| 6.1(5) | Y | <17 | 1 node deployment only | Not supported in WebEx-scheduling deployments |

| | | | | |
|---|---|---|---|---|
| 7.0(2) | Y | 17.77 | 4 node deployment (requires WebEx front-end) | Lower scaleability with multinode, max of 8cps + 75% refers with 4 nodes, brings down ports per node to 800 |
| 7.1(5) | Y | 18.52 | 4 node deployment (requires WebEx front-end) | Lower scaleability with multinode, max of 8cps + 75% refers with 4 nodes, brings down ports per node to 800 |
| 8.0(1) | Y | 24.69 | 1 node deployment only | Not supported in WebEx-scheduling deployments |
| 8.0(2) | Y | 24.69 | 1 node deployment only | Not supported in WebEx-scheduling deployments |
| 8.0(3) | Y | 8 | 4 server deployment (requires WebEx front-end) | Supports 1000 ports per node. Verified 8cps incoming call rate with 75% call refer rate.<br><br>CUCM 8.0(3) supports SIP Refers for multinode Cisco Unified MeetingPlace systems. You must open a case with Cisco TAC against Cisco Unified Communications Manager to obtain the latest Engineering Special (ES) or Service Update (SU) version of CUCM 8.0(3). |
| 8.5(1) | Y | 36 | 16 server deployment (requires WebEx front-end) | Supports 1200 ports per node<br><br>Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors<br><br>Not supported for ad-hoc meetings |
| 8.5(2) | Y | 36 | 16 server deployment (requires WebEx front-end) | Supports 1200 ports per node<br><br>Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors |
| 8.6(1) | Y | | | Supports 1200 ports per node |

| | | | | |
|---|---|---|---|---|
| | | 36 | 16 server deployment(requires WebEx front-end) | Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors |
| 9.0(1) | Y | 36 | 16 server deployment (requires WebEx front-end) | Supports 1200 ports per node<br><br>Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors |
| 9.1(2) | Y | 36 | 16 server deployment (requires WebEx front-end) | Supports 1200 ports per node<br><br>Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors |
| 10.0(1) | Y | 36 | 16 server deployment (requires WebEx front-end) | Supports 1200 ports per node<br><br>Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors |
| 10.5(1) | Y | 36 | 16 server deployment (requires WebEx front-end) | Supports 1200 ports per node<br><br>Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors |
| 11.0(1) | Y | 36 | 16 server deployment (requires WebEx front-end) | Supports 1200 ports per node<br><br>Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors<br>For 8.6MR1 WebEx-Scheduling Deployments (multinode) open a case with Cisco TAC against the Cisco Unified Communications Manager to |

| | | | | |
|---|---|---|---|---|
| | | | | obtain the latest Engineering Special (ES) or Service Update (SU) version of CUCM 11.0(1). |

# Audio Endpoint Compatibility for Release 8.6

The following Cisco Unified IP Phones are supported in Release 8.6:

- 7940 G and G-GE series (SCCP only)
  - Minimum firmware version 6.0(4.3), also called App Load ID P00306000403
- 7941, 7942, and 7945
- 7960 G and G-GE series (SCCP only)
  - Minimum firmware version 6.0(4.3), also called App Load ID P00306000403
- 7961, 7962 and 7965
- 7970 G series
- 7971, 7975
- 8961
- 9951 and 9971
- Cisco IP Communicator Release 1.1(5) or later

**Note:** For information about upgrading the firmware, see the Cisco Unified Communications Manager documentation.

# Video Endpoint Compatibility for Release 8.6

This section provides compatibility information between Cisco Unified MeetingPlace Release 8.6 and various video terminals when using Cisco Unified Communications Manager (CUCM).

All testing was performed with Cisco Unified MeetingPlace connected to Cisco Unified Communications Manager via SIP trunk.

- Cisco Unified MeetingPlace Release 8.6 was tested with CUCM 10.0 and CUCM 10.5.

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:**

- WebEx-scheduling deployments do not support Cisco Unified Communications Manager Release 8.0(1) and 8.0(2).
- 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.

## Release 8.6 Compatibility Test Results with the Hardware Media Server

Following are the test results for video endpoint compatibility when using Cisco Unified MeetingPlace Release 8.6 with a Hardware Media Server (HMS).

For a complete list of supported endpoints, refer to http://docwiki.cisco.com/wiki/Cisco_Unified_MeetingPlace_Release_8.6_--_Compatibility_Matrix .

**Notes:**

- The Hardware Media Server supplies Standard Definition video. High Definition video is not supported.
- H.323 endpoints must be configured as video terminals in order to have video.

| Manufacturer/Brand | Model/Series | Protocol | Video Rate (1) | Codec | Dial In | Dial Out | Direct to Meeting | 4CIF | Version Teste |
|---|---|---|---|---|---|---|---|---|---|
| Cisco | Cisco Unified Video Advantage and Cisco IP Communicator/79XX | SCCP | SR | H263 | OK | OK | OK | | CUVA 2.2.2.3, C 8.6.2.0 |
| | | | | H264 | OK | OK | OK | | |
| | | | HR | H261 | Audio Only | Audio Only | Audio Only | | |
| | | | | H263 | OK | OK | OK | N | |
| | | | | H264 | OK | OK | OK | | |
| Cisco | Cisco Unified IP Phone 9951/9971 | SIP | SR | H263 | Audio Only | Audio Only | Audio Only | | sip9951.9-3-424 |
| | | | | H264 | OK | OK | OK | | |
| | | | HR | H261 | Audio Only | Audio Only | Audio Only | | |
| | | | | H263 | Audio Only | Audio Only | Audio Only | | |
| | | | | H264 | OK | OK | OK | | |
| Cisco | Cisco TelePresence MXP 1700 | SIP | SR | H263 | OK | OK | OK | | F9.3.1 PAL |
| | | | | H264 | OK | OK | OK | | |
| | | | HR | H261 | OK | OK | OK | | |
| | | | | H263 | OK | OK | OK | Y | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | H264 | OK | OK | OK | | |
| Cisco | Cisco TelePresence MXP 1700 | H323 | SR | H263 | OK | OK | OK | | F9.3.1 PAL |
| | | | | H264 | OK | OK | OK | | |
| | | | HR | H261 | OK | OK | OK | | |
| | | | | H263 | OK | OK | OK | Y | |
| | | | | H264 | OK | OK | OK | | |
| Cisco | Cisco IP Phone 7985 | SCCP | SR | H263 | OK | OK | OK | | cmterm_7985.4- |
| | | | | H264 | OK | OK | OK | | |
| | | | HR | H261 | OK | OK | OK | | |
| | | | | H263 | OK | OK | OK | N | |
| | | | | H264 | OK | OK | OK | | |
| Cisco | Cisco IP Video Phone E20 | SIP | SR | H263 | OK | OK | OK | | TE4.1.3.303423 |
| | | | | H264 | OK | OK | OK | | |
| | | | HR | H261 | OK | OK | OK | | |
| | | | | H263 | OK | OK | OK | N | |
| | | | | H264 | OK | OK | OK | | |
| LifeSize | Passport | SIP | SR | H263 | OK | OK | OK | | LS_PP1_4.8.3(5) |
| | | | | H264 | OK | OK | OK | | |
| | | | HR | H261 | Audio Only | Audio Only | Audio Only | | |
| | | | | H263 | OK | OK | OK | Y | |
| | | | | H264 | OK | OK | OK | | |
| LifeSize | Passport | H323 | SR | H263 | OK | OK | OK | | LS_PP1_4.8.3(5) |
| | | | | H264 | OK | OK | OK | | |
| | | | HR | H261 | OK | OK | OK | | |
| | | | | H263 | OK | OK | OK | Y | |
| | | | | H264 | OK | OK | OK | | |

(1) HR - High Rate, SR - Standard Rate, see
http://docwiki.cisco.com/wiki/Cisco_Unified_MeetingPlace_Release_8.6_--_Compatibility_Matrix#Video_Format_Suppo

## Release 8.6 Compatibility Test Results with the Express Media Server

Following are the test results for video endpoint compatibility when using Cisco Unified MeetingPlace Release 8.6 with an Express Media Server (EMS).

For a complete list of supported endpoints, refer to
http://docwiki.cisco.com/wiki/Cisco_Unified_MeetingPlace_Release_8.6_--_Compatibility_Matrix .

| Manufacturer/Brand | Model/Series | Protocol | Device Type (2) | Dial In | Dial Out | Direct to Meeting | Version Tested | Notes |
|---|---|---|---|---|---|---|---|---|
| Cisco | Cisco Unified IP Phone 9951 | SIP | H.263 | NA | NA | NA | sip99xx.9-3-4-24 | H.263 no |
| | | | | OK | OK | OK | | supporte |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Cisco Unified IP Phone 9971 | | H.264 Level 1.1 | | | | | |
| | | | H.264 Level 1.3 | OK | OK | OK | | |
| | | | H.264 Level 3.0 | OK | OK | OK | | |
| | | | H.264 Level 3.1 | Audio only | Audio only | Audio only | | |
| Cisco | Cisco IP Phone 7985 | SCCP | H.263 | OK | OK | OK | cmterm_7985.4-1-7-0 | Transmit SIF vide resolutio inside mobile conferen |
| | | | 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 and Cisco IP Communicator/79XX IP Phones | SCCP | H.263 | OK | OK | OK | CUVA 2.2.2.3 and CIPC 8.6.2.0 | |
| | | | 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 and Cisco Unified IP Phone 9951 | SIP | H.263 | NA | NA | NA | CUVA 2.2.2.3 and sip9951.9-3-4-24 | H.263 no supporte |
| | | | 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 IP Video Phone E20 | SIP | H.263 | OK | OK | OK | TE4.1.3.303423 | |
| | | | 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 TelePresence 1700 MXP | H.323 | H.263 | OK | OK | OK | F9.3.1 PAL | |
| | | | H.264 Level 1.1 | OK | OK | OK | | |
| | | | H.264 Level 1.3 | Audio only | Audio only | Audio only | | |
| | | | H.264 Level 3.0 | Audio only | Audio only | Audio only | | |
| | | | H.264 Level 3.1 | Audio only | Audio only | Audio only | | |
| Cisco | Cisco TelePresence 1700 MXP | SIP | H.263 | OK | OK | OK | F9.3.1 PAL | |
| | | | 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 | | |
| LifeSize | Passport | H.323 | H.263 | OK | OK | OK | LS_PP1_4.8.3(5) | Transmit CIF resolutio inside mobile conferen |
| | | | H.264 Level 1.1 | OK | OK | OK | | |
| | | | H.264 Level 1.3 | OK | OK | OK | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | H.264 Level 3.0 | OK | OK | OK | | |
| | | | H.264 Level 3.1 | Audio only | OK | OK | | |
| LifeSize | Passport | SIP | H.263 | OK | OK | OK | LS_PP1_4.8.3(5) | Transmit CIF resolutio inside mobile conferen |
| | | | H.264 Level 1.1 | OK | OK | OK | | |
| | | | H.264 Level 1.3 | OK | OK | OK | | |
| | | | H.264 Level 3.0 | OK | OK | OK | | |
| | | | H.264 Level 3.1 | OK | OK | Audio only | | |

(2) H.264 Level 1.1 = Mobile mode, H.264 Level 1.3 = Desktop mode, H.264 Level 3.0 = 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 for Release 8.6

The following table describes the terminology used in Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.6 and HMS and Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.6 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. |
| Audio Only | 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 for Release 8.6

Table: Supported Video Formats lists the supported video formats for various combinations of the scheduler user's Video Preferences 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 scheduler user's Video Preferences (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.

| 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 |