

**Main page:** [Cisco Unified MeetingPlace, Release 7.0](#)

**Navigation:** [Planning Your Deployment](#) > [Planning the Capacity of your Cisco Unified MeetingPlace System](#)

This section provides a series of quick reference tables that describe the different capacity limits for several key configurations of Cisco Unified MeetingPlace Release 7.0.

For more detailed information, see [System Capacity](#).

## Contents

- [1 Release 7.0.3 \(MR2\) with Cisco Unified MeetingPlace Web Conferencing](#)
  - ◆ [1.1 Configuration Details](#)
  - ◆ [1.2 Capacity](#)
  - ◆ [1.3 Sizes](#)
  - ◆ [1.4 Call Rate](#)
  - ◆ [1.5 Redundancy](#)
  - ◆ [1.6 Recommended Practices](#)
- [2 Release 7.0.3 \(MR2\) with Cisco WebEx Web Conferencing](#)
  - ◆ [2.1 Configuration Details](#)
  - ◆ [2.2 Capacity](#)
  - ◆ [2.3 Sizes](#)
  - ◆ [2.4 Call Rate](#)
  - ◆ [2.5 Redundancy](#)
  - ◆ [2.6 Recommended Practices](#)
- [3 Release 7.0.2 \(MR1\) with Cisco Unified MeetingPlace Web Conferencing](#)
  - ◆ [3.1 Configuration Details](#)
  - ◆ [3.2 Capacity](#)
  - ◆ [3.3 Sizes](#)
  - ◆ [3.4 Call Rate](#)
  - ◆ [3.5 Redundancy](#)
  - ◆ [3.6 Recommended Practices](#)
- [4 Release 7.0.2 \(MR1\) with Cisco WebEx Web Conferencing](#)
  - ◆ [4.1 Configuration Details](#)
  - ◆ [4.2 Capacity](#)
  - ◆ [4.3 Sizes](#)
  - ◆ [4.4 Call Rate](#)
  - ◆ [4.5 Redundancy](#)
  - ◆ [4.6 Recommended Practices](#)
- [5 Release 7.0.2 \(MR1\) Using RSNA](#)
  - ◆ [5.1 Configuration Details](#)
  - ◆ [5.2 Capacity](#)
  - ◆ [5.3 Sizes](#)
  - ◆ [5.4 Call Rate](#)
  - ◆ [5.5 Recommended Practices](#)

## Release 7.0.3 (MR2) with Cisco Unified MeetingPlace Web Conferencing

### Configuration Details

This configuration assumes the following:

- One Cisco Unified MeetingPlace Application Server using a minimum MCS-7845-I3-RC2 or equivalent.
- Two Windows servers (the system supports a minimum of 2 servers but scales to 6 servers depending on your configuration and features)
- Six Audio blades
- Six Video blades
- Single node configuration using the Hardware Media Server and Cisco Unified MeetingPlace web conferencing
- Supports both Cisco Unified MeetingPlace-scheduled meetings and reservationless meetings
- Does not support Cisco WebEx-scheduled meetings

### Capacity

| Maximum Number | Details  |
|----------------|--|
| 1500           | Audio ports using G.711 or G.729 (without LEC) <sup>1</sup>  |
| 996            | Audio ports using G.729 (with LEC), G.722, or iLBC <sup>1</sup>  |
| 240            | Video ports using standard rate video  |
| 1000           | Web sessions per Application Server when not using SSL or recording  |
| 1000           | Web sessions per Application Server when using SSL or recording  |
| 500            | Number of concurrent audio and web meetings per Application Server   |
| 3000           | Total meetings per day   |
| 1000           | Continuous meetings  |
| 50             | Simultaneous meetings that can be recorded   |
| 500            | Largest possible audio meeting <sup>2</sup>  |
| 500            | Largest possible web meeting when not using SSL or recording <sup>3</sup>  |
| 500            | Largest possible web meeting when using SSL or recording <sup>3</sup>  |
| 5              | Simultaneous Conference Manager sessions   |
| 200            | Largest possible number of instances of the recurrence meeting <sup>2</sup>  |
| 500            | Largest possible number of invitees on single meeting <sup>4</sup>   |
| 1              | Database replication connection per Windows cluster (internal and external).<br><br>Customers desiring redundancy for the SQL database must set up a database cluster sharing that one replication connection. |

**Footnote 1:** When using a 7835 (I2 or H2) server, the maximum audio ports supports is 500, independent of audio mode.

**Footnote 2:** We recommend that you schedule large meetings in order to obtain the maximum supported capacity.

**Footnote 3:** The Cisco MCS 7845-I3 Web Server supports a maximum of 600 web ports per server.

However, the largest supported web meeting per server is subject to the size of the largest supported audio meeting per server. Audio meetings are restricted to 500 ports due to the rate at which a single Audio blade can accept traffic.

**Footnote 4:** Largest possible number of invitees on MPWeb is 450.

### Sizes

| Maximum Size | Component                     |
|--------------|-------------------------------|
| 250,000      | User profiles in the database |
| 400,000      | Meetings in the database      |

### Call Rate

| Maximum     | Details  |
|-------------|--|
| 180 seconds | Time to get all ports into meetings (includes the time to disconnect from previous meetings) |
| 20 seconds  | Time to get the meetings started   |
| 15 CPS      | Maximum call rate for inbound calls  |

### Redundancy

Warm Standby Application Server is supported. This requires duplicate MCS hardware for the Application Server and would also require duplicate media hardware if the components are deployed in separate data centers. Single data center supports single shared Media Server. Cisco Unified MeetingPlace web servers can be clustered for 3 internal and/or 3 external web meetings.

### Recommended Practices

- Scheduling and rescheduling of recurring meetings with more than 60 instances and 20 invitees should be performed during off-peak times to minimize delays perceived by users joining meetings. 5 Conference Manager limit is including 1 rescheduling session and 4 schedule/monitoring sessions of such meeting chain.
- Administrative reports should be run during off-peak times to minimize delays perceived by users joining meetings.

## Release 7.0.3 (MR2) with Cisco WebEx Web Conferencing

## Configuration Details

This configuration assumes the following:

- One Cisco Unified MeetingPlace Application Server using a minimum MCS-7845-I3-RC2 or equivalent.
- Two Windows web servers
- Six Audio blades
- Six Video blades
- Single node configuration using the Hardware Media Server and Cisco WebEx web conferencing
- Supports both Cisco Unified MeetingPlace-scheduled meetings and reservationless meetings
- Does not support Cisco WebEx-scheduled meetings

## Capacity

| Maximum Number | Details   |
|----------------|---|
| 1500           | Audio ports using G.711 or G.729 (without LEC) <sup>1</sup>                 |
| 996            | Audio ports using G.729 (with LEC), G.722, or iLBC <sup>1</sup>             |
| 240            | Video ports using standard rate video                                       |
| 1000           | Web sessions per Application Server   |
| 500            | Number of concurrent audio and web meetings per Application Server          |
| 50             | Simultaneous meetings that can be recorded                                  |
| 500            | Largest possible audio meeting <sup>2</sup>                                 |
| 500            | Largest possible web meeting using Meeting Center meetings                  |
| 200            | Largest possible number of instances of the recurrence meeting <sup>2</sup> |
| 500            | Largest possible number of invitees on single meeting <sup>4</sup>          |
| 5              | Simultaneous Conference Manager sessions                                    |

**Footnote 1:** When using a 7835 (I2 or H2) server, the maximum audio ports supports is 500, independent of audio mode.

**Footnote 2:** We recommend that you schedule large meetings in order to obtain the maximum supported capacity.

**Footnote 3:** Largest possible number of invitees on MPWeb is 450.

## Sizes

| Maximum Size | Component                     |
|--------------|-------------------------------|
| 250,000      | User profiles in the database |
| 400,000      | Meetings in the database      |

## Call Rate

| Maximum     | Details  |
|-------------|--|
| 180 seconds | Time to get all ports into meetings (includes the time to disconnect from previous meetings) |

|            |                                     |
|------------|-------------------------------------|
| 20 seconds | Time to get the meetings started    |
| 15 CPS     | Maximum call rate for inbound calls |

### Redundancy

Warm Standby Application Server is supported. This requires duplicate MCS hardware for the Application Server and would also require duplicate media hardware if the components are deployed in separate data centers. Single data center supports single shared Media Server. No redundant Cisco Unified MeetingPlace web servers are supported with the Cisco Webex integration.

### Recommended Practices

- Scheduling and rescheduling of recurring meetings with more than 60 instances and 20 invitees should be performed during off-peak times to minimize delays perceived by users joining meetings. 5 Conference Manager limit is including 1 rescheduling session and 4 schedule/monitoring sessions of such meeting chain.
- Administrative reports should be run during off-peak times to minimize delays perceived by users joining meetings.

## Release 7.0.2 (MR1) with Cisco Unified MeetingPlace Web Conferencing

### Configuration Details

This configuration assumes the following:

- One Cisco Unified MeetingPlace Application Server using a minimum MCS-7845-I2-RC1 or equivalent.
- Two Windows servers (the system supports a minimum of 2 servers but scales to 6 servers depending on your configuration and features)
- Six Audio blades
- Six Video blades
- Single node configuration using the Hardware Media Server and Cisco Unified MeetingPlace web conferencing
- Supports both Cisco Unified MeetingPlace-scheduled meetings and reservationless meetings
- Does not support Cisco WebEx-scheduled meetings

### Capacity

| Maximum Number | Details |
|----------------|---------|
|----------------|---------|

|      |  |
|------|--|
| 1500 | Audio ports using G.711 or G.729 (without LEC)   |
| 996  | Audio ports using G.729 (with LEC), G.722, or iLBC   |
| 240  | Video ports using standard rate video  |
| 1000 | Web sessions per Application Server when not using SSL or recording  |
| 700  | Web sessions per Application Server when using SSL or recording  |
| 500  | Number of concurrent audio and web meetings per Application Server   |
| 50   | Simultaneous meetings that can be recorded   |
| 500  | Largest possible audio meeting <sup>1</sup>  |
| 500  | Largest possible web meeting when not using SSL or recording   |
| 500  | Largest possible web meeting when using SSL or recording   |
| 5    | Simultaneous Conference Manager sessions   |
| 1    | Database replication connection per Windows cluster (internal and external).<br>Customers desiring redundancy for the SQL database must set up a database cluster sharing that one replication connection. |

**Footnote 1:** We recommend that you schedule large meetings in order to obtain the maximum supported capacity.

### Sizes

| Maximum Size | Component                     |
|--------------|-------------------------------|
| 250,000      | User profiles in the database |
| 400,000      | Meetings in the database      |

### Call Rate

| Maximum     | Details  |
|-------------|--|
| 180 seconds | Time to get all ports into meetings (includes the time to disconnect from previous meetings) |
| 20 seconds  | Time to get the meetings started   |
| 15 CPS      | Maximum call rate for inbound calls  |

### Redundancy

Warm Standby Application Server is supported. This requires duplicate MCS hardware for the Application Server and would also require duplicate media hardware if the components are deployed in separate data centers. Single data center supports single shared Media Server. Cisco Unified MeetingPlace web servers can be clustered for 3 internal and/or 3 external web meetings.

### Recommended Practices

- Scheduling and rescheduling of recurring meetings with more than 10 instances should be performed during off-peak times to minimize delays perceived by users joining meetings.

- Administrative reports should be run during off-peak times to minimize delays perceived by users joining meetings.

## Release 7.0.2 (MR1) with Cisco WebEx Web Conferencing

### Configuration Details

This configuration assumes the following:

- One Cisco Unified MeetingPlace Application Server using a minimum MCS-7845-I2-RC1 or equivalent.
- One or two Windows web servers
- Six Audio blades
- Six Video blades
- Single node configuration using the Hardware Media Server and Cisco WebEx web conferencing
- Supports both Cisco Unified MeetingPlace-scheduled meetings and reservationless meetings
- Does not support Cisco WebEx-scheduled meetings

### Capacity

| Maximum Number | Details   |
|----------------|---|
| 1500           | Audio ports using G.711 or G.729 (without LEC)                          |
| 996            | Audio ports using G.729 (with LEC), G.722, or iLBC                      |
| 240            | Video ports using standard rate video                                   |
| 1000           | Web sessions per Application Server                                     |
| 500            | Number of concurrent audio and web meetings per Application Server      |
| 50             | Simultaneous meetings that can be recorded                              |
| 500            | Largest possible audio meeting <sup>1</sup>                             |
| 500            | Largest possible web meeting using Meeting Center meetings <sup>1</sup> |

**Footnote 1:** We recommend that you schedule large meetings in order to obtain the maximum supported capacity.

### Sizes

| Maximum Size | Component                     |
|--------------|-------------------------------|
| 250,000      | User profiles in the database |
| 400,000      | Meetings in the database      |

**Call Rate**

| Maximum     | Details  |
|-------------|--|
| 180 seconds | Time to get all ports into meetings (includes the time to disconnect from previous meetings) |
| 20 seconds  | Time to get the meetings started   |
| 15 CPS      | Maximum call rate for inbound calls  |

**Redundancy**

Warm Standby Application Server is supported. This requires duplicate MCS hardware for the Application Server and would also require duplicate media hardware if the components are deployed in separate data centers. Single data center supports single shared Media Server. No redundant Cisco Unified MeetingPlace web servers are supported with the Cisco Webex integration.

**Recommended Practices**

- Scheduling and rescheduling of recurring meetings with more than 10 instances should be performed during off-peak times to minimize delays perceived by users joining meetings.
- Administrative reports should be run during off-peak times to minimize delays perceived by users joining meetings.

**Release 7.0.2 (MR1) Using RSNA****Configuration Details**

This configuration assumes the following:

- Two Cisco Unified MeetingPlace Application Server using a minimum MCS-7845-I2-RC1 or equivalent.
- 12 Audio blades
- 12 Video blades
- Two nodes using the Hardware Media Server
- Supports audio/video-only reservationless meetings
- Supports Outlook Scheduling interface
- There is no web conferencing with RSNA deployments

**Capacity**

| Maximum Number | Details  |
|----------------|--|
| 2x1500         | Audio ports using G.711 or G.729 (without LEC) |



|       |  |
|-------|--|
| 2x996 | Audio ports using G.729 (with LEC), G.722, or iLBC |
| 2x240 | Video ports using standard rate video              |
| 1000  | Simultaneous audio meetings                        |
| 500   | Largest possible audio meeting <sup>1</sup>        |

**Footnote 1:** We recommend that you schedule large meetings in order to obtain the maximum supported capacity.

### Sizes

| Maximum Size | Component                     |
|--------------|-------------------------------|
| 250,000      | User profiles in the database |
| 400,000      | Meetings in the database      |

### Call Rate

| Maximum     | Details  |
|-------------|--|
| 180 seconds | Time to get all ports into meetings (includes the time to disconnect from previous meetings) |
| 20 seconds  | Time to get the meetings started   |
| 30 CPS      | Maximum call rate for inbound calls  |

### Recommended Practices

- Scheduling and rescheduling of recurring meetings with more than 10 instances should be performed during off-peak times to minimize delays perceived by users joining meetings.
- Administrative reports should be run during off-peak times to minimize delays perceived by users joining meetings.