Besides Cisco Unified Communications Manager, Cisco Unified MeetingPlace Express also supports integration with other standards-based H.323 call-control devices such as the following:

- Cisco Unified Communications Manager Express. They are suitable for entry-level Cisco Unified MeetingPlace Express systems that support up to 200 ports. For Cisco Unified MeetingPlace Express systems that support a larger user base, we recommend Cisco Unified Communications Manager for call control.
- Cisco IOS software voice-enabled routers
- Third-party standards-based H.323 call-control devices

This topic describes one method of integrating Cisco Unified MeetingPlace Express with these standards-based H.323 call-control devices. In this method, Cisco Unified MeetingPlace Express is configured as a gateway to the call-control device. No gatekeeper is used in this setup.

- Prerequisites for Integrating with Cisco Unified Communications Manager Express and Other Standards-Based H.323 Call Control Devices
- H.323 Video Endpoint Requirements

Prerequisites for Integrating with Cisco Unified Communications Manager Express and Other Standards-Based H.323 Call Control Devices

- Verify that the versions of your call-control device and Cisco Unified MeetingPlace Express are compatible. See the Release Notes for Cisco Unified MeetingPlace Express Release 2.0 and the Release Notes for Cisco Unified MeetingPlace Express Release 2.1.
- Verify that the Cisco Unified IP Phones are properly connected and added to the database of your call-control device.
- Verify that you can place and receive internal and external calls on the Cisco Unified IP Phones.

H.323 Video Endpoint Requirements

- H.323 video endpoints that connect to Cisco Unified MeetingPlace Express must fully support mid-call video escalation and de-escalation. Mid-call video escalation occurs when an endpoint joins a video meeting. Cisco Unified MeetingPlace Express sends a new H.245 Terminal Capabilities Set (TCS) with the video attributes of the meeting. The endpoint must support receipt of this message, and must be capable of sending and receiving H.245 Open Logical Channel for video streams, after the initial audio media has been established.
- When an endpoint leaves a meeting, Cisco Unified MeetingPlace Express sends a new TCS to terminate the video session. The endpoint must support de-escalation of the video stream, returning to a voice-only session.
- H.323 video endpoints must support H.245 alphanumeric or H.245 signal for sending DTMF events to Cisco Unified MeetingPlace Express. (Endpoints may not send voice-band tones).