Main page: Cisco Unified MeetingPlace Express, Release 2.x

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This page enables you to modify settings for the Cisco Unified MeetingPlace Express audio mixer and for video.

Table: Fields on the Media Parameters Page

Field	Description	Value
Media Parameters		
Maximum jitter buffer (milliseconds)	Maximum length of time, in milliseconds, that the RTP jitter buffer holds voice packets. If voice packets are held in the jitter buffer for too short a time, variations in delay may cause the buffer to underrun (become empty) and cause gaps in speech. On the other hand, packets that arrive at a full buffer will be dropped, which also causes gaps in speech. When voice data is sent across the network, packets can be delayed. At the sending side, Real-Time Transport Protocol (RTP) packets are sent in a continuous stream with the packets spaced evenly apart. Due to network congestion, improper queuing, or configuration errors, the delay between each packet can vary instead of remaining constant. The variation in the delay of received packets is called jitter.	Range: 100 to 250 Default: 250
RTP starting port	Lowest port number to which RTP packets are sent.	Range: 16384 to 32526 Default 16384
Audio media QOS	Layer 3 traffic classification applied to RTP packets to differentiate the voice packets from data packets. Recommendation: Keep the default value of this field. The other values are available for the rare instances when the network requires a different DSCP setting. For more information about enabling QoS and DSCP in a network, see the "Network Infrastructure" chapter of the *Cisco IP Telephony Solution Reference Network Design (SRND) for Cisco Unified CallManager 4.0 and 4.1*.	Choose from the options in the drop-down menu Default: EF DSCP (101110)
TTL	Time to live, in hops, for transmitted voice packets.	Range: 1 to 64

		Default: 64
RFC2833 payload type	Payload type for RFC2833 digits, tones, and signals. Recommendation: Contact your network administrator for the payload type used in your network.	Range: 96 - 127 Default: 101
Voice activity detect	Whether to accommodate background noise when determining who is the active speaker. • If you select **Yes**, the performance of the audio mixer may degrade somewhat, because the voice activity detect process is CPU intensive. • If you select **No**, the active speaker is selected without any consideration to the background noise level.	Yes/No Default: No
Video Parameters		
Video media QOS	DSCP setting for video streams. Recommendation: Keep the default value of this field. The other values are available for the rare instances when the network requires a different DSCP setting. For more information, see Audio media QOS.	Choose from the options in the drop-down menu Default: AF41 DSCP (100010)