

COLLABORATE Control simply makes video work in your business. The complexity and expense of multiple servers are no longer a concern. This single, self-contained unit is easy to install, easy to maintain, and makes video easy for both administrators and users— setting a new price and performance benchmark for the industry.



Key Benefits

- + Easy, intuitive install with simple single-server deployment, saving power and rack space
- + Manage your entire video network with a single application for easy administration
- + Ensure secure business-to-business communications through the firewall
- + Supports up to 200 registered users, includes embedded 24 port MCU
- + Record meetings to guarantee that every word, phrase and thought is captured for future reference
- + Invite any number of participants to ad-hoc or prescheduled conferences at any bandwidth
- + Make adoption simple for employees with network features and functions similar to a telephone
- + Connect all your employees with any device they choose— from handhelds and mobile devices to laptops and conference room solutions



Features



Multipoint Conferencing



Recording and Streaming



Management and Administration



Firewall Transversal



SIP & H.323 Control



Directory Services



Video Telephony Services



Bandwidth & QoS Management

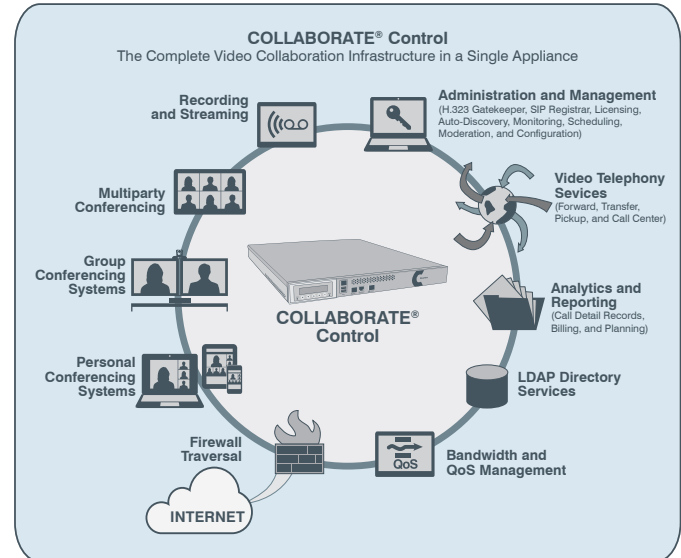
COLLABORATE CONTROL UNIT AND DIAGRAM



Front



Rear



Functional Specifications

COMMUNICATIONS STANDARDS

H.323, SIP, LDAP, HTML/HTTP, FTP, SMTP, RTP/RTCP

ITU-T STANDARDS

H.323, H.350, H.239, H.235

AUDIO STANDARDS

20 KHz: AAC-LD
 14 KHz: G.722.1 Annex C
 7 KHz: G.722, G.722.1
 8 KHz: G.729
 3.4KHz: G.711, G.723.1, G.728
 Audio transcoding

VIDEO STANDARDS

H.264, H.263+, H.263+, H.263, H.261
 Resolutions: CIF, 4CIF, 1080p H.239: VGA, SVGA, XGA H.281 Annex Q (FECC)
 Full video and H.239 transcoding

DATA RATE

30 fps up to 6 Mbps/participant (H.263, H.264)
 30 fps up to 1 Mbps/participant (H.261)

DIALING

Global address book
 LDAP
 COLLABORATE Central Users
 Groups

SCALABILITY AND PERFORMANCE

Up to 24 ports in Continuous Presence
 or Voice Activated Switching

WEB-BASED MANAGEMENT— MODERATOR, SCHEDULER, COLLABORATE CONTROL CONFIGURATION

User ID/password authentication
 Add/remove participants user roles
 and permissions group management
 Time zone coordination services
 configuration chair control modes:
 Lecture mode
 Text messages
 Fixed
 Automatic layout transition
 Dominant speaker

Scheduling calls
 Microsoft Outlook integration
 Point-to-point
 Multipoint
 Recurring
 E-mail notification start/stop recording
 Start/stop streaming advanced cascading

Session configuration:
 Voice activated switching or continuous presence
 Number of participants
 Password protected conference
 Rich, intelligent layouts
 Audio algorithm
 Conference data rate
 Start/stop multicast
 Automatic recording

PHYSICAL CHARACTERISTICS

DIMENSIONS (L x W x H)
 23" x 30 1/4" x 10"

CONFIGURATION

Cascading: Simple mode
 ClearOne advanced cascading mode

GATEKEEPER COMPATIBILITY

COLLABORATE Central
 Any standard H.323 gatekeeper

SECURITY

H.460.18/19
 H.235 encryption

QUALITY OF SERVICE (QOS) FEATURES

IP Precedence
 DiffServ
 RTP/RTCP port range configuration
 H.245 port range configuration

HIGH AVAILABILITY FEATURES

Hard Drive: RAID1 (mirroring)
 Ethernet
 Redundant power supply front LCD for
 IP address retrieval, restart or shutdown
 software service watchdog

PART NUMBER

930-401-825
 Includes:
 COLLABORATE Control (Qty: 1)
 COLLABORATE Control Port License (Qty: 24)
 COLLABORATE Central Management License (Qty: 200)
 Firewall Traversal (H.460) License

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