



Visual Collaboration System Server with ClearView 3000 - Telepresence Series



Visual Collaboration System Server

Visual Collaboration System (VCS 2.0)

For truly effective communication, unite real time, high quality video and audio conferencing with powerful collaborative tools. VCS 2.0 allows you to make your point, highlight a message and satisfy your client's needs with interactive data sharing.

Ensure audience clarity with instant messaging and polling. Collaborate with cooperative markup on shared videos, documents and images. Control your co-workers screen to browse through their online bookmarks. Make the most out of your time and people with VCS 2.0.

INFRASTRUCTURE SERIES

BrightCom's Visual Collaboration Server breaks down the walls of telepresence suites and video conferencing rooms by connecting people with video and content from home offices, mobile devices, desktops, conference rooms and telepresence suites.

BrightCom's VCS and ClearView Conferencing systems offer unique and affordable integrated video, data and telepresence conferencing solutions.

Video Features

- High quality video with a full suite of data sharing options
- Easy to use interface
- Floor control system for video and content
- Interoperability with any ClearView Conference system or any SIP compatible device or video deployment
- Intuitive multi-panel display that maximizes space based on amount of content and number of screens
- Supports up to 100 simultaneous video streams

Data Features

- Screen sharing
- Document and web browser sharing
- Polling and chat functionality
- Cooperative content markup
- Multiple participant roles including Moderator, Director, Speaker and Participant
- Rich media content
- Recordable meetings



Visual Collaboration System

Unit Contents:

VCS 200: Visual Collaboration System Server, Power cable, Network cable

Optional Accessories:

Rack mount

Supported Endpoints:

ClearView Room Series: 1042, 1052, 2042, 2052
ClearView Mobile Conferencing Series 1042C, 1052C, 2042C, 2052C
ClearView Telepresence 3052
ClearView Desktop PC and PC-PTZ
SIP Enabled conferencing systems

Data Functionality:

Content sharing - video, documents, images, PDF, PowerPoint
Poll and chat functionality
Cooperative content markup
Whiteboard markup
Remote desktop control
Record for meeting playback

Audio Specifications

G.722 Compression
CD-Quality
Audio Mixer
Wideband Echo Cancellation
Background noise reduction
Audio/Video Synchronization
Stereo speakers and microphone

Video Specifications

(CIF)352x288 @ 30fps for optimal video quality to bandwidth ratio
Optional (4CIF)704x576 video resolution
H.263 and H.264 Compression
User interface resolution: HD 720p
Picture-in-Picture (local video preview)

Network Interfaces

1 x LAN/Ethernet (RJ-45) 10/100/1000
Mbit for network connection

Connectivity

Static IP Address
Firewall/NAT Traversal

User Interface

Single environment for Data and Video Conferencing
Intuitive multi panel display for video and data maximizing
screen/monitor space

Meeting Capacity

Supports up to 100 video streams

Administration

Administration is performed through a web-based interface
LCD Panel

Directory Integration for Desktop Users

LDAP/Active Directory
Integrated Directory
User and permissions management

Security

AES encryption on all data
User assigned permissions

Firmware Updates

Updates applied on the Visual Collaboration System are automatically distributed to all endpoints

Supported Standards

H.264, G.722, VISCA, RTP(RFC 1889), RTSP (RFC 2326), Tunneled-RTSP (RFC 2326), SDP (RFC 2327), XML-RPC, AES, SSH, MD-5. HTTP, TCP, UDP, DHCP, SIP

Power

100-250 VAC, 50-60Hz

Dimensions

Width: 436 mm
Height: 43.8 mm
Depth: 394 mm

Recommend Deployment

MPLS (or similar) enabled network for optimal bandwidth performance

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