



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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