VidyoRoom HD-2 & HD-3

High-Performance Collaboration from the Huddle Room to the Boardroom

Vidyo®

Business Challenge

The modern workplace is evolving, and video is quickly becoming a preferred method of communication and collaboration. As more teams are becoming geographically dispersed, high-quality video solutions play a critical role in your company's overall success. Until now, affordable room collaboration was limited to single and dual screens with limited resolution and real estate. To keep a competitive edge, your company requires advanced applications and tools that enable natural collaboration, regardless of your teams' locations.

VidyoRoom systems deliver impressive quality for every meeting room.

Solution Overview

Maximize your teams' overall productivity by bringing Vidyo's enterprise-grade group collaboration solution to meeting spaces of all sizes. From huddle rooms to large boardrooms, VidyoRoom™ systems provide the space and tools needed to promote innovation and expedite decision-making.

VidyoRoom's powerful systems deliver incredible 4K Ultra HD resolution without sacrificing quality from remote participants or their content, all at an affordable cost.

VidyoRoom HD-2 is the ideal system for transforming any small office space or huddle room into a highly effective team collaboration hub, perfect for brainstorming sessions and impromptu or scheduled meetings. These intimate spaces allow small groups of employees to innovate without interruption.

The VidyoRoom HD-3 system enables groups in medium to large conference rooms to engage in meaningful dialogue and encourage participation from remote collaborators. With crystal-clear audio and video, remote workers will instantly feel connected to the room and genuinely part of the conversation.

Outstanding User Experience

- Receive up to 4K video and content
- Screen configurations support up to 16 viewable participants
- Multipoint content sharing: Toggle to switch between shares from multiple participants
- Calendar integration for single-tap meeting access with support for Microsoft Exchange and Google Calendar
- Flexible content and participant layouts
- Meet with participants from all types of endpoints, including room systems, desktops, laptops, tablets, and mobile devices

IT Benefits

- Automatic software updates
- Easily deployed multiple-user-friendly remote control options, including room automation systems like AMX and Crestron, the free VidyoRemote3 app for tablets, or handheld remote control with a simple-to-navigate on-screen UI
- Tight integration with professional audio and USB PTZ Logitech GROUP
- Advanced SVC (UCIF Mode 2s) for unmatched quality, reliability, and efficiency
- Patented dynamic adaptation technologies continuously optimize media streams for unmatched fidelity over variable networks and devices

Specifications

	HD-2	HD-3
Screen Configurations	**Single Monitor:** 4K Ultra HD at 30 fps (Up to 8 viewable participants, Configurable layouts for participant video and content) **Dual Monitor:** 1080p at 60 fps (Up to 12 viewable participants, Configurable layouts for participant video and content)	**Single Monitor:** 4K Ultra HD at 30 fps (Up to 8 viewable participants, Configurable layouts for participant video and content) **Dual Monitor**: 4K Ultra HD at 30 fps (Up to 8 viewable participants, Configurable layouts for participant video and content) **3 Monitors:** 1080p at 60 fps (Up to 16 viewable participants, Configurable layouts for participant video and content) **4 Monitors:** 1080p at 60 fps (Up to 16 viewable participants, Configurable layouts for participant video and content)
Video/Audio Codec	**VIDEO: Native:** H.264 SVC (UCIF Mode 2s) **Via VidyoGateway:** H263, H264 AVC **AUDIO: Native:** SPEEX Wideband Audio, up to 32 Khz sampling rate **Via VidyoGateway:** G.711, G.722	
Max Data Rate	Transmit: Up to 6Mbps Receive:Up to 12Mbps	Transmit: Up to 6Mbps Receive: Up to 24Mbps
Content Sharing	**Content In:** 1 x USB (Video+Audio, Up to 1080p30 with DVI/HDMI to USB3 accessory) **Resolutions:** 1080p30, 720p30 **Remote Display:** Scales shared content from remote participants (up to 2160p) to screen resolution **Multipoint Content Sharing:** Toggle to switch between shares from multiple remote participants	**Content In:** 1 x USB (Video+Audio, Up to 2160p with HDMI to USB3 accessory and 1080p with DVI to USB3 accessory) **Resolutions:** 2160p10, 1080p30, 720p30 **Remote Display:** Scales shared content from remote participants (up to 2160p) to screen resolution **Multipoint Content Sharing:** Toggle to switch between shares from multiple remote participants
Video Outputs	1 X HDMI 2.0, 1 x mDP (Mini Display Port to HDMI 1.4 adapter included)	4 x Mini Display Port (Mini Display Port to HDMI 2.0 dongles included)
Camera In	Standard: 1 x USB3.0 (Supported DVI/HDMI cameras can be connected using a DVI/HDMI to USB3 accessory).	
Camera Control	1 x USB3.0 using USB to serial port adapter (Included)	Standard: 1 x RS232
Audio Inputs/Outputs	USB	1x 3.5mm Line-in & 1x 3.5mm Line-out; USB
Control & Monitoring	SNMP, IR remote control or RF remote control with QWERTY keyboard, Remote control iOS & Android App, and remote control API	
Calendar Support	Microsoft® Exchange and Google® Calendar	
Encryption	AES 128-bit, TLS, SRTP, HTTPS	
Network Interface	1x Gigabit Ethernet. Supports 10 BASE-T, 100 BASE-TX, & 1000 BASE-T, RJ45 port	
Power Supply	Input 100-240V AC Input 50-60 Hz 2.0 A; Output 19V 6.32 A DC	Input 100-240V AC Input 50-60 Hz
Dimensions	**Height:** 1.10" (28mm) **Width:** 8.3" (211mm) **Depth:** 4.56" (116mm) **Gross Weight:** 2.1 lbs (0.95 Kg)	**Height:** 11.42" (290mm) **Width:** 3.65" (92.7mm) **Depth:** 11.5" (292.1mm) **Weight:** 11.68 lbs (5.3 Kg)

For more information on supported languages, operating environment and live resolutions, please review the VidyoRoom™ Admin Guide
Additional Resources: Safety + Regulatory | Network Bandwidth Consumption Guidelines | Installing Your VidyoRoom System

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