



VidyoRoom™ SE

Room System Capability with Software Pricing



VidyoRoom SE is an installable software group system that can deliver industry leading Ultra HD experiences on off-the-shelf computing hardware and a selection of professional pan-tilt-zoom cameras and audio peripherals for a price that makes it affordable to video enable collaboration spaces enterprise-wide. This versatile group solution supports a 4K screen or dual 1080p screens with lots of flexibility in layouts for participant video and content. Like every VidyoRoom solution, VidyoRoom SE supports multipoint conferencing, HD encoding and decoding and content sharing and viewing.

Key Features

VidyoRoom SE Highlights

- Receive up to Ultra HD 4K video (3840x2160), transmit up to 1080p60
- Transmit high frame rate Audio / Video content up to 1080p30
- Render greater than HD shared content in native resolution
- Installs on off-the-shelf computer hardware
- Tight integration with professional audio and USB PTZ Logitech® CC3000e

Exclusive Vidyo Technology

- Connects through VidyoRouter™ for highly scalable multipoint performance with imperceptible latency
- Advanced SVC (UCIF Mode 2S) delivers unmatched quality, reliability and efficiency
- Patented dynamic adaptation technologies continuously optimize media streams for unmatched fidelity over variable networks and devices

Outstanding User Experience

- Calendar integration for simple single button meeting access
- Flexible content and participant video layouts
- Multiple user friendly remote control options including room automation systems like AMX® and Crestron®, the free VidyoRemote™ app for tablets or hand-held remote control with simple to navigate on-screen UI
- Conference with participants using legacy endpoints or other room systems, desktops, laptops, tablets and smart phones

Easy to Deploy & Secure

- Installs in minutes on standard computer hardware and USB based peripherals
- Works with cost effective off-the-shelf displays, cameras and audio devices
- Conference moderation and automatic software updates via VidyoPortal™
- Optional media and signaling encryption
- Leverage existing desktop security processes, tools and policies

Specifications

VidyoRoom™ SE

Performance Profile	Participants on up to 2 screens Up to 1080p60 encode Up to UHD decode Content sharing up to 1080p30	Participants on 1 screen Content on second Up to 720p30 or 1080p15 encode Up to 1080p60 decode Content sharing up to 720p30	Participants on 1 screen Content on second Up to 720p30 encode Up to 1080p60 decode Content sharing up to 720p5
Max Encode Performance	1080p60	1080p15 or 720p30	720p30
Max Decode Performance	2160p30 (UHD) or 1080p60	1080p30	1080p30
Max Content Sharing Performance	1080p30	720p30	720p5
Required Hardware Configuration	CPU: Core i7-4770 or Core i7-4790 or equivalent RAM: 8GB 1600 MHz DDR3 HDD: 64 GB or above Graphics Chipset: NVIDIA Quadro K600 # USB ports: 2 USB3 + 4 USB2 Ethernet: 1x GigE AudioChipset: Realtek ALC269Q	CPU: Core i7-4770S or Core i7-4790S or equivalent RAM: 8GB 1600 MHz DDR3 HDD: 64 GB or above Graphics Chipset: Intel HD Graphics 4600 or equivalent # USB ports: 2 USB3 + 4 USB2 Ethernet: 1x GigE AudioChipset: Realtek ALC3220	CPU: Core i5-4250U or equivalent RAM: 8GB 1600 MHz DDR3L CL9 HDD: 64 GB or above Graphics Chipset: Intel Iris Pro or equivalent # USB ports: 2 USB3 + 2 USB2 Ethernet: 1x GigE AudioChipset: Intel HD
Suggested PC Models	Dell Precision T1700 SFF	Dell OptiPlex 9020 USFF Gigabyte BR1X Pro	Intel NUC Kit D54250WYK
Required Software Configuration	OS: Windows 7 64-bit	OS: Windows 7 64-bit	OS: Windows 7 64-bit
Supported Modes	Multi-application	Multi-application	Multi-application
Features and Capabilities (non-physical)	See VidyoRoom HD-230 data sheet	See VidyoRoom HD-100 data sheet	See VidyoRoom HD-40 data sheet
Features and Capabilities (physical)	See original equipment manufacturer's documentation for selected hardware	See original equipment manufacturer's documentation for selected hardware	See original equipment manufacturer's documentation for selected hardware



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