



# 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
- Content sharing up to 4K content encode and decode
- 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 with support for Microsoft® Exchange and Google® Calendar
- 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

<b>Performance Profile</b>	Participants on up to 2 screens Up to 1080p60 encode Up to UHD 4K decode Content sharing up to UHD 4k@10fps	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
<b>Max Encode Performance</b>	1080p60	1080p15 or 720p30	720p30
<b>Max Decode Performance</b>	2160p30 (UHD) or 1080p60	1080p30	1080p30
<b>Max Content Sharing Performance</b>	1080p30	720p30	720p5
<b>Required Hardware Configuration</b>	<b>CPU:</b> Core i7-4770 or Core i7-4790 or equivalent <b>RAM:</b> 8GB 1600 MHz DDR3 <b>HDD:</b> 64 GB or above <b>Graphics Chipset:</b> NVIDIA Quadro K600 <b># USB ports:</b> 2 USB3 + 4 USB2 <b>Ethernet:</b> 1x GigE <b>AudioChipset:</b> Realtek ALC269Q	<b>CPU:</b> Core i7-4770S or Core i7-4790S or equivalent <b>RAM:</b> 8GB 1600 MHz DDR3 <b>HDD:</b> 64 GB or above <b>Graphics Chipset:</b> Intel HD Graphics 4600 or equivalent <b># USB ports:</b> 2 USB3 + 4 USB2 <b>Ethernet:</b> 1x GigE <b>AudioChipset:</b> Realtek ALC3220	<b>CPU:</b> Core i5-4250U or equivalent <b>RAM:</b> 8GB 1600 MHz DDR3L CL9 <b>HDD:</b> 64 GB or above <b>Graphics Chipset:</b> Intel Iris Pro or equivalent <b># USB ports:</b> 2 USB3 + 2 USB2 <b>Ethernet:</b> 1x GigE <b>AudioChipset:</b> Intel HD
<b>Suggested PC Models</b>	Dell Precision T1700 SFF	Dell OptiPlex 9020 USFF Gigabyte BR1X Pro	Intel NUC Kit D54250WYK
<b>Required Software Configuration</b>	OS: Windows 7 64-bit	OS: Windows 7 64-bit	OS: Windows 7 64-bit
<b>Supported Modes</b>	Multi-application	Multi-application	Multi-application
<b>Features and Capabilities (non-physical)</b>	See VidyoRoom HD-230 data sheet	See VidyoRoom HD-100 data sheet	See VidyoRoom HD-40 data sheet
<b>Features and Capabilities (physical)</b>	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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