



Vidyo®

# VidyoRoom™ Software Edition (SE)

Flexible Room System Collaboration  
with Software Pricing

## Business Challenge

As technology continues to evolve, so does the modern workplace. Communication and collaboration expectations are constantly redefined.

For many organizations, investing in specialized video conference room hardware is not an option. They need a software video collaboration solution in an installable form that can be easily fit into every meeting room scenario, as their business continues to grow and change.

**VidyoRoom SE**  
HD group collaboration  
with software flexibility.

**Quality Matters.**

## Solution Overview

VidyoRoom SE is an installable software group system that can deliver industry leading Ultra HD experiences on off-the-shelf computing hardware. When combined with professional pan-tilt-zoom cameras and audio peripherals, it's the ideal solution for organizations who need the flexibility to deploy video-enabled meeting rooms of various sizes.

Unlike competitors, VidyoRoom SE is a no-hassle enterprise video room software that can be optimized for every collaboration use-case without the room system price tag. This versatile group solution supports a 4K screen or dual 1080p screens with plenty 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.

## End User Benefits

- Flexible content and participant video layouts
- Multiple user-friendly remote control options including the free VidyoRemote3™ app for tablets, or a hand-held remote control with easy-to-use on-screen UI
- Calendar integration for one-click meeting access with support for Microsoft® Exchange and Google® Calendar
- Meet with participants using H.323/SIP endpoints or other room systems, desktops, laptops, or mobile devices
- Transmit high frame rate audio and video content up to 1080p30
- Receive up to Ultra HD 4K video

## IT Benefits

- Installs in minutes on standard computer hardware and USB based peripherals
- Option to purchase all hardware from company's preferred vendor
- Ability to adjust application mode to fit multiple use cases when running on Microsoft® Windows 10
- Aligns with existing desktop security processes, tools and policies
- Immediate access to the latest features with automatic software updates
- Fully encrypted solution on both media and signaling
- Connects to the VidyoPlatform™ for highly scalable multipoint performance with imperceptible latency
- Patented dynamic adaptation technologies continuously optimize media streams for unmatched fidelity over variable networks and devices

## VidyoRoom SE Specifications

	Huddle Room Experience	Mid-size Meeting Room Experience	Large Meeting Room Experience	Executive Boardroom Experience
<b>Performance Profile</b>	720p30 encode + 1 x 1080 60Hz TV with up to 4 remote participants	1080p30 encode + 1 x 1080 60Hz TV with up to 8 remote participants	1080p30 encode + 2 x 1080 60Hz TV with up to 16 remote participants	1080p60 encode + up to 4 x 1080 60Hz TV with up to 64 remote participants
<b>Max Encode Performance</b>	720p30	1080p30	1080p30	1 x 1080p60 or 2 x 1080p30
<b>Max Decode Performance</b>	1 x 1080p or up to 4 x 540p30	1 x 1080p or up to 8 x 270p30	2 x 1080p or up to 32 x 270p30	4x 1080p or up to 64 x 270p30
<b>Max Content Sharing Performance</b>	1 x 720p30	1 x 720p30	1 x 1080p30	1 x 1080p30
<b>Recommended Network Requirements</b>	Uplink – 2 Mbps Downlink – 2 Mbps	Uplink – 3 Mbps Downlink – 3 Mbps	Uplink – 4 Mbps Downlink – 4 Mbps	Uplink – 4 Mbps Downlink – 6 Mbps
<b>Suggested Minimum Machine Requirements</b>	<ul style="list-style-type: none"> <li>Intel Core i5 Dual or Quad core CPU (8th Gen or later)</li> <li>2 x 4 GB high speed RAM</li> <li>256 GB SSD</li> <li>Integrated Intel UHD 620 Graphics or external graphics card from NVIDIA or AMD</li> </ul>	<ul style="list-style-type: none"> <li>Intel Core i7 Dual core CPU (8th Gen or later)</li> <li>- 2 x 4 GB high speed RAM</li> <li>256 GB SSD</li> <li>Integrated Intel UHD 620 Graphics or external graphics card from NVIDIA or AMD</li> </ul>	<ul style="list-style-type: none"> <li>Intel Core i7 quad core CPU (8th Gen or later)</li> <li>2 x 8 GB high speed RAM</li> <li>256 GB SSD</li> <li>Integrated Intel UHD 630 Graphics or external graphics card from NVIDIA P600 or equivalent AMD graphics card</li> </ul>	<ul style="list-style-type: none"> <li>Intel Core i7, 6 core CPU (8th Gen or later)</li> <li>2 x 8 GB high speed RAM</li> <li>256 GB SSD</li> <li>External graphics card from NVIDIA P1000 or equivalent AMD graphics card</li> </ul>
<b>Required Software Configuration</b>	OS: Windows 10 Pro or Enterprise, 64-bit	OS: Windows 10 Pro or Enterprise, 64-bit	OS: Windows 10 Pro or Enterprise, 64-bit	OS: Windows 10 Pro or Enterprise, 64-bit

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](#) | [Recommended + Supported Peripherals](#)



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