

HP SKYROOM

WHERE ONLY IDEAS
TAKE FLIGHT



HP SKYROOM



See, share,
and show
your work...
across town
or across
the world.

HP SkyRoom is your boarding pass to super-fast, real-time, visual collaboration direct from your desktop. Combining seamless high-fi audio, HD-capable¹ video and high-performance 3D application sharing, HP SkyRoom allows you to interact live with up to three others in your own virtual meeting space within your corporate network—all from the comfort of your own workspace.

Instant collaboration

Skip the travel and its toll.

- See and work visually for a face-to-face meeting experience that feels natural and in-person with a collaboration experience so seamless, fast, and smooth, it's almost like being there.
- Share live audio, video, applications, and streaming media—such as 3D engineering models or feature film dailies—through your PC, with your colleagues across the globe.
- Speed decision making while avoiding the cost and environmental impact of business travel.

Professional quality

Enjoy a virtual reality meeting experience that is as good as live.

- High-resolution capabilities make lag time, jerky video, and poor sound quality a memory.

- Imagine communicating live over your network with sub-100 millisecond latency.²
- Two embedded HP-designed media engines allow you to share 3D and rich media content at 15 frames per second or greater and simultaneously interact with your colleagues via video conference—without sacrificing quality.
- Keep your meeting and data more secure with AES256 advanced encryption.
- Use a VPN connection when outside your corporate network to connect and collaborate with colleagues in remote locations.

Affordable simplicity

Engineered for ease-of-use at an affordable price.

- Get to work fast with a user interface and features that make collaboration simple, intuitive, and easy to manage.
- Combining business-class performance with a consumer price, HP SkyRoom puts the power of a highly advanced visual collaboration solution within reach.
- Transform the way you work. Foster teamwork and speed decision-making while reducing your carbon footprint.





Options and Accessories



Pre-installed on select HP Workstations



Standard accessory kit (Webcam and headset)



Desktop audio kit (Creative card, microphone, and speakers)



SkyRoom Software Bundle For existing environments Install SW on other platforms



Customer support 90-day standard SW warranty 1-year phone support CarePack

Video conferencing

Multi-party conferencing	Peer to Peer (up to 4 participants)
Video standards and protocols	H.264, MPEG2, selectable codec by user or administrator
Audio standards and protocols	MPEG, Acoustic-based echo cancellation
Supported video resolutions	320 x 240, 352 x 288, 640 x 480, 800 x 600, 960 x 720
Video layout	Flexible configurations, 3 across or down, 2x2 and more; flexible sizing of video conferencing and content sharing windows
Presence protocols	XMPP when used with Jabber
Call contact list	Integrates with enterprise directories (Microsoft OCS 2007 and Jabber); supports user-produced local contact list
Scheduling	Schedule a conference with another HP SkyRoom user; integrates with Microsoft Outlook for scheduling a meeting

Desktop collaboration

Application types	Share documents, presentations, HD videos, and real-time 3D application sharing (both DirectX and Open GL) with other participants
Desktop participants	1-to-1 or 1-to-4 real-time desktop sharing
Shared content resolution	Selectable by user up to 2560 x 1920, shared content supported up to 24 fps
Multiple displays	Sender: up to three displays
Image codec	HP3 high performance image compression and decompression; visually loss-less compression; variable rate, image delta compression algorithm

General

User interface	User-centric interface; easy setup with First Use Wizard
Bandwidth requirements	400 Kbps and above; 1 Mbps recommended for SVGA video resolution or higher
Ethernet connectivity	TCP/IP, SSL/TLS
Security	AES 256 encryption (audio, video and data); authenticates to Active Directory and organization's Jabber-based instant messaging service
Client management	Available tool for managing/locking client settings
Supported directory servers	Jabber, Microsoft Office Communication Server 2007, and local contact list determined by user
Supported webcams	HP Standard Accessory Kit—Logitech Quickcam Pro 9000 and HP analog headset (P/N NG855AA); Logitech Quickcam Pro 9000 (video resolutions up to 960 x 720) with Microsoft® XP® driver for Windows XP OS (32-bit or 64-bit) or Logitech Driver for Vista®; HP Premium Autofocus Webcam; HP Deluxe Webcam; HP Elite Autofocus Webcam (video resolutions up to 960 x 720)
Supported headsets	Any analog headset with 3.5 mm plug
Supported desktop audio	HP SkyRoom Webcam plus HP Desktop Audio Kit (for Windows Vista and Windows® 7 only): Logitech QuickCam Pro 9000, USB powered speakers and unidirectional microphone: P/N WF819AA; HP Desktop Audio Kit (Windows XP)—USB powered speakers, unidirectional microphone, and audio card (Creative X-Fi Titanium PCIe Audio Card—PCIe): P/N NG857AA
Minimum system requirements	Intel® Core 2 Duo 2.33 GHz processor or equivalent; 2 GB RAM; Microsoft Windows® XP or Windows Vista® (32-bit or 64-bit); 500 MB available hard disk space; no server required
Licensing	Single user license—node locked to MAC address; volume licensing—server-managed FLEX LM licensing, first in/first out count method; HP Z Workstations purchased after October 1, 2009, select HP Mobile Workstations, and the HP TouchSmart 9100 Business PC purchased after February 15, 2010 include HP SkyRoom software and license.
Supported languages	English, French, German, Italian, Russian, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Korean, and Brazilian Portuguese
Product warranty	90-day software phone support; 1-year HP SkyRoom 9 x 5 Software Technical Support

¹ HD content required to view HD images. Internet access required. Performance dependent on network latency and image frame content.

² Sub-100 millisecond latency is limited to the latency within the HP SkyRoom code itself, and does not include network latency.

