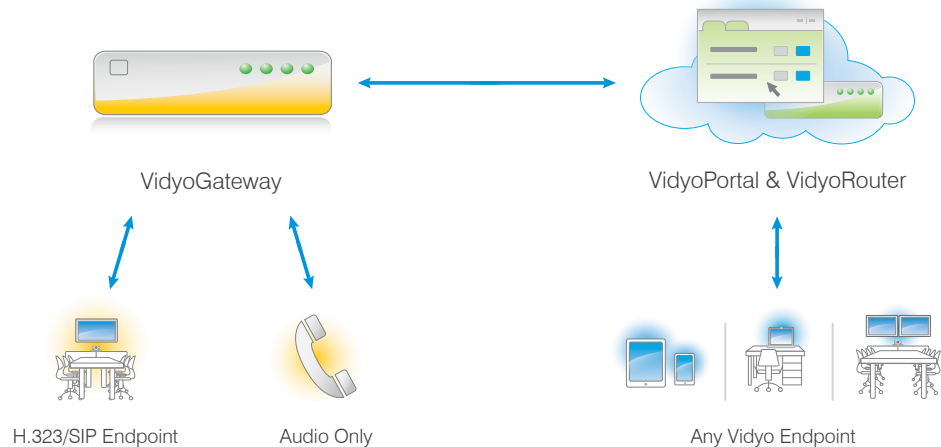




VidyoGateway™

Flexible and affordable interoperability



Available in both physical and virtual appliance form factors, VidyoGateway™ extends the Vidyo infrastructure to support third-party video and audio endpoints. For H.323 and SIP-based systems, VidyoGateway delivers participant video at resolutions up to 1080p30, plus user-friendly features like far-end camera control, content sharing, and interactive voice response. VidyoGateway also integrates with enterprise IP PBX systems for seamless audio-only participation. Unlike hosted bridging services that discourage adoption with per-user and per-minute fees, VidyoGateway lets people collaborate freely, without the threat of balloon payments or unplanned expenses. With support for clustering and high-availability, VidyoGateway delivers affordable interoperability that is easy to deploy, manage, and scale.

Key Features

Intuitive User Experience

- Connect and control third party H.323 and SIP endpoints and cameras
- Share content between H.323, SIP and Vidyo endpoints using H.239 and BFCP
- Customizable Interactive Voice Response (IVR), participant join/leave and recording indicators

Flexible Deployment

- Provides packet-loss error resiliency over the Internet through VidyoRouter™ – no external QoS required when co-located with third party endpoints
- Clustering and high availability deployment options enhance capacity and resiliency
- Connects to both MCUs and endpoints with automatic rate and resolution matching

Ease of Management

- Simplify administration, configuration and maintenance with web-based interface
- Centrally create reusable profiles to simplify call configuration and setup
- Leverage built-in security management: SSL certificates, private key management, NAT and firewall traversal, and HTTPS all FIPS 140-2 compliant

VidyoGateway Virtual Edition (VE)

- Same performance and capacity as the VidyoGateway XL appliance
- Easy to deploy, manage, and scale
- Automatically sizes capacity to allocated VM resources

Specifications

	VidyoGateway™	VidyoGateway™ XL	VidyoGateway™ VE
Capacity	1x 720p30 4x SD 12x CIF 50x audio only	2x 1080p30 or 5x 720p30 15x SD 25x CIF 50x audio only	2x 1080p30 or 5x 720p30 15x SD 25x CIF 50x audio only
Protocols and Standards	Video: H.264 SVC (UCIF mode 2s), H.264 AVC, H.263 Data Sharing: H.239, BFCP Encryption: SRTP, H.235 AES, and TLS Dialing: E.164, URI (H.323 Annex O and SIP URI) Audio: G.711, G.722 Signaling: H.323 and SIP Far-end Camera Control (FECC): H.224		
Layouts	Gallery View, Continuous Presence, Active Speaker		
Power Supply	Input: 100-240v ~, 4-2A, 50-60Hz Output: 250W Non-Redundant (auto-ranging) Consumption: 69W (idle), 86W (full load) Dissipation: 112 BTU (idle), 300 BTU (full load)	Input: 100-240v ~, 3.5A, 50-60Hz Output: 2x 550W Redundant (auto-ranging, Platinum efficiency) Consumption: 112W (idle), 210W (full load) Dissipation: 245 BTU (idle), 645 BTU (full load)	Hypervisor VMWare® ESXi 5.0 or higher (Enterprise Edition)
Physical	Dimensions (HxWxD) without ear and bezel: Height: 1.67" (42.6 mm) Width: 15.5" (393.7 mm) Depth: 17.1" (431 mm) Weight: 17.76 lbs (8.058 kg) Form Factor: 1U Rack mount (ReadyRails™ static rails included)	Dimensions (HxWxD) without ear and bezel: Height: 1.69" (42.8 mm) Width: 17.09" (434.0 mm) Depth: 25.28" (642.3.1 mm) Weight: 43.87 lbs (19.9 kg) Form Factor: 1U Rack mount (ReadyRails™ sliding rails included)	Host Server Requirements Intel-based servers with a minimum Xeon 56xx Series at 2.4 GHz or faster, supporting Intel Westmere (or newer) architecture, with AES-NI and hyper-threading enabled; 1 Gbps NIC
Network	2x RJ45 LAN ports: 100BASE-TX, and 1000BASE-T		Resource Allocation Starting at 2 vCPU, 2 GB RAM for 1x720p30
Environment	Operating Temperature Range: 10° to 35°C (50° to 95°F) Non-Operating Temperature Range: -40° to 70°C (-40° to 158°F) Operating Humidity Range: 8% to 90% non-condensing Non-Operating Humidity Range: 5% to 95% non-condensing		Resource Reservation Starting at 4.5 GHz, 2 GB RAM for 1x720p30
Regulatory	Safety: CSA/EN/IEC/UL 60950-1 Compliant, UL or CSA Listed (USA and Canada), CE Marking (Europe) EMC: Electromagnetic Emissions: FCC Class A, EN 55022 Class A, EN 61000-3-2/-3-3, CISPR 22 Class A Electromagnetic Immunity: EN 55024/ CISPR 24, (EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11)	Safety: EN 60950-1:2006 / IEC 60950-1:2005 ed2 EMC: EN 55022:2006 +A1:2007 / CISPR 22:2005 +A1:2005 EN 55024:1998 +A1:2001 +A2:2003 / CISPR 24:1997 (modified) +A1:2001 +A2:2002 EN 61000-3-2:2006 / IEC 61000-3-2:2005 (Class D) EN 61000-3-3:1995 +A1:2001 +A2:2005 / IEC 61000-3-3:1994 +A1:2001 +A2:2005 Australia C-TICK Class A, Argentina IRAM; Canada NRTL ICES Class A; China CCC Class A; Croatia KONCAR Class A; EU CE Class A; Germany TUV ; IECIE IECIE CB; Israel SII Class A; Japan VCCI Class A; Mexico NOM; Moldova INSM Class A; Nigeria SONCAP; Norway NEMKO Class A; Russia GOST Class A; South Africa NRCS SABS Class A; South Korea KC Class A; Taiwan BSMI Class A; United States NRTL FCC Class A; Vietnam ICT Class A	

* Please review the VM provisioning requirements section of the VidyoGateway administration guide. The VidyoGateway automatically sizes capacity based on available resources.



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