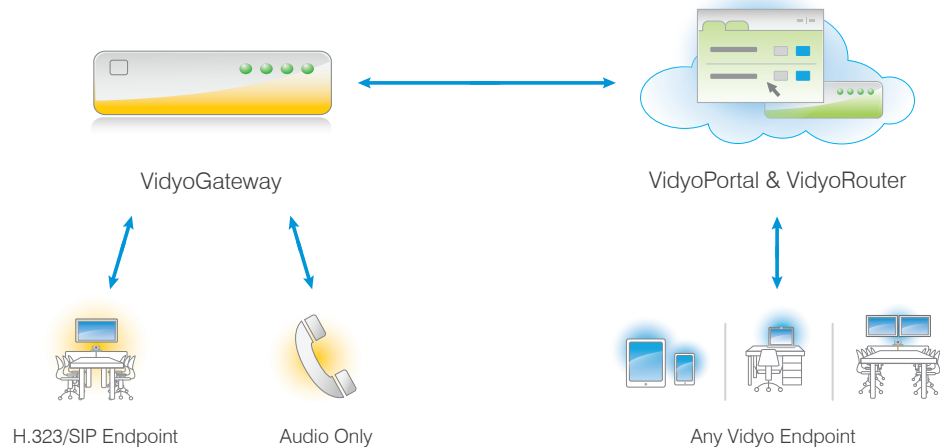




VidyoGateway™

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. 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
- 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	Resource Allocation	1080p	720p	SD	CIF	Audio
			2 GHz, 2GB RAM	N/A	1	2	4	10
			4.4GHz, 2GB RAM	1	2	4	8	20
			8.8GHz, 6GB RAM	2	4	9	15	50
			12GHz, 8GB RAM	3	5	12	25	75
			20GHz, 12GB RAM	4	8	18	50	100
			25GHz, 15GB RAM	5	10	20	50	125
Content Sharing	up to 720p	up to 1080p30	up to 1080p30					
Protocols and Standards	Video: H.264 SVC (UCIF mode 2s), H.264 AVC, H.263 Audio: G.711, G.722 Signaling: H.323 and SIP Data Sharing: H.239, BFCP Encryption: SRTP, H.235 AES, and TLS Far-end Camera Control (FECC): H.224 Dialing: E.164, URI (H.323 Annex O and SIP URI)							
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							
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							
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 TÜV ; IECEE IECEE CB; Israel SIL 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					



Vidyo, Inc. (Corporate Headquarters)

433 Hackensack Ave., Hackensack, NJ 07601, USA
 Tel: 201.289.8597 Toll-free: 866.998.4396
 Email: vidyoinfo@vidyo.com

EMEA

emea@vidyo.com
 +33 (0) 488 718 823

APAC

apac@vidyo.com
 +852 3478 3870

INDIA

india@vidyo.com
 +91 124 4111671

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