VidyoPortal™

VidyoConferencing™ Management

VidyoPortal™ is an essential component of the VidyoConferencing™ infrastructure with enterprise-class management tools accessible through an intuitive, browser-based interface and the capacity to support tens of thousands of users. Administrators will appreciate the ability to configure and manage endpoints, infrastructure, software, and licenses, and moderate conferences in progress flexibility and control, while end users will find it easy to manage their own virtual conference space. VidyoPortal also provides individualized multi-tenant support and the ability to configure tenant and global settings, with options to make each tenant appear as a private portal or to enable visibility and conferencing between specific tenants. VidyoPortal is available in both standard and XL capacities as a physical server appliance, and as a virtual appliance for VMware ESXi.

Key Features

Flexible Provisioning

- Create user accounts, groups, and bandwidth policies

- Create and manage personal and public reservation-less meeting rooms

- Populate the public directory with Vidyo and third party H.323 and SIP endpoints

- Automatic user provisioning via LDAP/Active Directory, SAML, or web services API

- Assign user groups and tenants to VidyoRouter™ pools to optimize bandwidth usage and network delays

Multi-Tenant Option

- Serve up to 1,000 private label tenants from a single VidyoConferencing infrastructure

- Configure policies to regulate inter-tenant and inter-portal meetings

- Assign VidyoRouter,™ VidyoGateway™ and VidyoReplay™ resources to specific tenants

- Tenant administrators can add, delete and manage users, set up public rooms and groups, and define maximum participants and bandwidth for their users

Ease of Maintenance and Monitoring

- Automatically distribute software to Vidyo endpoints

- Manage concurrent soft client connection licenses and enable "follow-the-sun" models to maximize utilization and reduce costs

- Central reporting with the free VidyoDashboard™ virtual appliance

End User Features

- Host and participate in on-demand and scheduled conferences

- Click-to-connect guest links

- Lock, unlock, and PIN protect a conference

- Public directory with presence and personal speed-dial lists

- Optionally keep attendees in waiting room until the meeting organizer joins

VidyoPortal Virtual Edition (VE)

- Same capacity and capability as the physical VidyoPortal appliance

- Easy to deploy, manage, and scale

Conference Moderation Features

- Conference moderation for meeting organizers enabling audio mute, and video privacy

- Lock, unlock and PIN protect a conference

- Add or disconnect participant to a conference at any time

- Dynamically enable presenter mode to lock audience layout to active presenter

Specifications

	VidyoPortal™	VidyoPortal™ XL	VidyoPortal™ VE
Capacity	Up to 10,000 users Tenants: 100	More than 10,000 users Tenants: 1,000	Up to 10,000 users Tenants: 1,000
Security	HTTPS, SSL, FIPS 140-2, LDAPS		
User Authentication	LDAP/Active Directory, SAML 2.0, Web Services, native user database authentication		
High Availability	Hot standby 1+1 support		
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
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 server with a minimum Xeon 56xx Series at 2GHz 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	2x RJ45 LAN ports - 100BASE-TX and 1000BASE-T	**Resource Allocation*** Starting at 2 vCPU @ 2GHz, 2GB RAM, 50GB for 1000 users and 100 tenants
Language Support	The following languages are supported in administrative interfaces, configuration pages, and end-user interfaces: English, Chinese (Simplified), Chinese (Traditional), Finnish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Thai, and Turkish		**Resource Reservation** Not required
Environment	**Operating Temperature Range** (for altitude ≤ 900m or 2952.75ft): 10°C to 35°C (50°F to 95°F) **Non-Operating Temperature Range:** -40°C to 65°C (-40°F to 149°F) **Operating Humidity Range:** 10% to 90% (non-condensing) **Non-Operating Humidity Range:** 5% to 95%		
Regulatory Compliance	**Safety:** EN 60950-1:2006, A11:2009 / IEC 60950-1:2005 ed2 **EMC:** EN 55022:2006 +A1:2007 / CISPR 22:2005 +A1:2005 +A2:2006 EN 55024:1998 +A1:2001 +A2:2003 / CISPR 24:1997 +A1:2001 +A2:2002 EN 61000-3-2:2006 +A1:2009 +A2:2009 / IEC 61000-3-2:2005 +A1:2008 +A2:2009 EN 61000-3-3:2008 / IEC 61000-3-3:2008 Australia C-TICK Class A; Argentina IRAM; Canada NRTL ICES Class A; China CCC Class A; Croatia KONCAR Class A; European Union CE Class A; Germany TUV IECEE IECEE 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	**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 IECEE IECEE 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 VidyoPortal administration guide. The VidyoPortal automatically sizes capacity based on available resources.

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

www.vidyo.com

Proudly distributed by Alloy Computer Products:

Telephone:	613 8562 9000
Fax:	613 8562 9099
Address:	Unit 4, 585 Blackburn Road Notting Hill, VIC, 3168, Australia
Web:	www.alloy.com.au
Email:	sales@alloy.com.au

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