



Datasheet

VidyoReplay™

Record and Webcast Video Conferences



VidyoReplay™ makes it easy to record and webcast meetings that are powered by the Vidyo platform and you can do it all with one-click simplicity. Users can watch a conference on their computer or mobile device, in real-time or at any time after the conference.

With VidyoReplay, everyone can enjoy high quality video recording applications, with the ability to record and replay guest lectures, training sessions, customer support alerts, company meetings, medical consultations, and more.

Key Features

Recording and Webcasting

- Initiate and control recording or webcasting from Vidyo endpoint or VidyoPortal meeting control
- Recording layouts options include video/audio with or without content sharing, or audio with content sharing
- Optional PIN protection for webcasts and recorded content
- Visual and audible "Recording" indication provided to all participants while recording is in progress
- Single-click connection to webcasts using host-provided hyperlinks
- Download and edit .mp4 recordings with standard video editing tools

Player and Library

- Easy access to webcast recorded content via dedicated or hashed links
- Simple and searchable browser-based content management
- Add descriptive metadata to content in the management system
- Familiar browser-based viewing of recorded conferences - no dedicated client required
- Access recordings from mobile devices and personal computers

Flexible APIs

- Easy integration with third-party Content Management Systems (CMS) and Content Delivery Networks (CDN)
- User interface branding and skinning

Ease of Management

- Administration, configuration and maintenance via browser-based VidyoPortal
- Recording profiles for simplified setup and consistent user experience
- Extend storage space with Network Attached Storage (NAS) and other external storage devices
- Supports single- and multi-tenant environments

Ease of Deployment

- Host in public or private IP networks
- Secure media and signaling encryption option with FIPS support
- Clustering and high availability deployment options enhance capacity and resiliency
- VidyoReplay Virtual Edition (VE) is easy to deploy, manage, and scale
- Automatically sizes capacity to allocated VM resources

Specifications

		VidyoReplay™	VidyoReplay™ VE					
Capacity	Recording	6 HD / 1080p concurrent recording sessions 12 HD / 720p concurrent recording sessions 24 SD concurrent recording sessions 30 CIF concurrent recording sessions 50 audio only concurrent recording sessions	Resource Allocation	HD-1080p	HD-720p	SD	CIF	Audio
			2.6 GHz, 8vCPU, 8GB vRAM	4	8	16	30	50
			2.0GHz, 6vCPU, 4GB vRAM	2	4	8	15	50
		2.6GHz, 4vCPU, 4GB vRAM	2	4	8	15	50	
	Streaming	300 concurrent viewers						
	Storage	2500 hours* stored HD content at 1Mbps, 1560 hours* stored HD content at 1.6Mbps (Default)	40 hours* stored HD content at 1.6Mbps					
Streaming Protocol	HLS streaming (mobile), HTTP/FLV streaming (PC)							
Cluster Support	Yes, for increased recording capacity and redundancy							
Playback Devices	Any laptop or PC running a supported OS and web browser							
Supported OS	Mac OS (10.8, 10.9, 10.10), Windows (7, 8, 8.1), Android (4.4, 5), iOS (7,8)							
Supported Browsers	Chrome, IE, Firefox, Safari							
Export Format	.mp4, H.264, AAC							
Security	HTTPS, SSL, TLS, SRTP, AES, FIPS 140-2							
Power Supply	Input: 100-240v ~, 3.5A, 50-60Hz		Hypervisor					
	Output: 2x 550W Redundant (auto-ranging, Platinum efficiency)		VMWare® ESXi 5.0 or higher (Enterprise Edition)					
	Consumption: 112W (idle), 210W (full load)							
	Dissipation: 245 BTU (idle), 645 BTU (full load)							
Physical	Dimensions (HxWxD) without ear and bezel:		Host Server Requirements					
	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)		Intel-based servers with a minimum Xeon 56xx Series at 2.0 GHz or faster, supporting Intel Westmere (or newer) architecture, with AES-NI and hyperthreading enabled; 1 Gbps NIC					
Network Interface	2x RJ45 LAN ports – 100BASE-TX, and 1000BASE-T							
Environment	Operating Temperature Range: (for altitude ≤ 900m or 2952.75ft) 10° to 35°C (50° to 95°F)		Resource Reservation					
	Non-Operating Temperature Range: -40° to 65°C (-40° to 149°F)		Starting at 9.5 GHz CPU, 4 GB RAM**					
	Operating Humidity Range: 20% to 95% (non-condensing)							
	Non-Operating Humidity Range: 5% to 95% (max. wet bulb temperature = 38°C (non-condensing))							
Regulatory	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							

* Capacity figures are approximate and vary based on content type. More storage capacity possible using network attached storage.

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



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