

Overview

The Discover Video Digital Enterprise Video Online Streaming system (DEVOS) is a live and on-demand video portal for enterprises such as schools, colleges, and corporations. DEVOS Rack Server can support up to 2,500 simultaneous live video viewers using conventional streaming or a virtually unlimited number of viewers via IP multicast.

Automatic Streaming & Capture

DEVOS automatically configures encoders for live streaming and/or video capture, and captured video is automatically uploaded to the system. Whether you have one encoder for live announcements or an encoder in every room, DEVOS can configure and schedule your streaming.

Mobile, Desktop & TV Viewing

You may use your Smartphone, Tablet, Windows PC Chromebook, or Apple MAC to view any live or on-demand video. View stunning high definition live video, and enjoy instant easy navigation of video on demand. With Roku boxes, watch any content on wide screen TVs.

Compact Versatile Design

The DEVOS Rack Server is a self-contained, low cost, fully automatic, streaming server and media management system for businesses, schools, government, and healthcare organizations. It is ideal for medium to large sized enterprises that need video streaming, digital signage, or a Priority Alert notification system.

Digital Signage

DEVOS is also a full Digital Signage System to deliver video, images (Powerpoint or Google Slides), RSS feeds, text, webpages, or emergency information to an unlimited number of TV monitors. Each end station can have unique content which makes DEVOS great for any organization. The administrator, using a simple web-based control panel, can create digital signs from any location.



Deliver Any Content

- Live Video
- VOD (cache)
- Unlimited Digital Signs
- Priority Alerts
- Presentations

Quality

Plays High Definition Video

Control

Remote Control via Web

Priority Alert

Emergency Notifications to computers and TVs

Secure Delivery

- Active Directory
- Password Protected Streams and Content
- Tracking of Viewers

Clustering

Multiple DEVOS Servers can be clustered for efficient bandwidth utilization

Digital Signage

- Unlimited Number of Unique Digital Signs
- Live Video, VoD, RSS, Images, Text, Powerpoint Slides
- Direct Delivery to Samsung Smart TV Monitors

Additional Features

DEVOS has an optional TV channel guide for viewing and recording TV programs. It also includes a complete presentation system for integrating PowerPoint slides with live video. DEVOS provides the ability to do in-line testing and generates reports for compliance verification. Any recorded video in DEVOS can be delivered as a podcast.

System Specifications

Streaming

- Live Streaming up to HD resolution
- VoD streaming & caching
- Up to 2,500 simultaneous clients, depending on the server hardware and network bandwidth

Viewing

- Web page viewing compatible with Edge, Chrome, Firefox, Safari
- HTML 5 and HLS Delivery
- Priority Alert requires download of program for desktops

Management

- Password protected Integrated web page control and Active Directory
- HTTP and FTP upload of video files for VoD
- Unique password for Priority Alert control
- Full Digital Signage display management
- Complete Dashboard for Viewing statistics

Rack Server-16

- Standard Windows 2012/2016 Server OS
- 5TB total, 4TB usable (Raid 5), Expandable to 28 TB storage (Rack 16)
- Four Gig-E network ports

Presentation System

- Give Live Webinars with Polls Chat and Q&A
- Record Presentations for Video On Demand

Companion Products

- DEVOS Cloud
- DEVOS Streampump
- Streamsie Encoder
- StreamEngine
- DV signage Media Player
- DV Streaming Services
- Hornet HD Encoder

Video Standards

- H.264/AAC (AVC)
- Adobe Flash (RTMP)
- HTML 5

Models

- DEVOS Rack 16H
- DEVOS Rack 16
- DEVOS Rack 8

For more information on any of our products or services please visit us on the Web at:

www.discovervideo.com

Specifications subject to change without notice. Contact Discover video for latest information.

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