

### Overview

The Discover Video Digital Enterprise Video Online Streaming system (DEVOS) is a multi-functional streaming system for all of your video management needs. The all-in-one DEVOS system includes live streaming, video conferencing, video on demand, unlimited digital signage, and priority alert. It functions as a **streaming server, recording studio, visual communication tool, video management library, and broadcasting channel**. Additional capabilities include closed captioning, IPTV channel guide, scheduled streaming and recording, on-line learning and testing, and much more.

The DEVOS rack unit is a self-contained, low cost, fully automatic, streaming server and media management system. Users at enterprises of every size, from single schools, to multi-campus colleges and corporations, love having all the functionality in one system.

### Video Conferencing & Automatic Upload

Each DEVOS server includes video conferencing capability for two-way communication and webcasts. Accommodate real-time and remote learning and events, no encoder required. With an encoder, automatically upload and schedule live streaming and/or video capture, and content is instantly available.

### Mobile, Desktop & TV Viewing

The largest 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. Use any mobile device or laptop, Mac or PC, 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.

### Digital Signage & Priority Alert

DEVOS is also a full Digital Signage System to deliver video, images (PowerPoint or Google Slides), RSS feeds, text, web pages, 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.



### DEVOS FUNCTIONS

- Live Video Streaming
- Video conferencing
- Automatic Record
- Presentations
- Video on Demand
- Unlimited Digital Signs
- Priority Alerts

### PRIVATE & SECURE

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

### ECONOMIZED STREAM

- Multiple DEVOS Servers can be clustered for efficient bandwidth utilization

### QUALITY

- Plays High Definition 4K Video

### SINGLE SIGN-ON

- Remote Control via Web portal.

### PRIORITY ALERT

- Emergency Notifications to computers, TVs, and SMS

### DIGITAL SIGNAGE

- Unlimited Number of Unique Digital Signs
- Live Video, VoD, RSS, Images, Text, PowerPoint Slides
- Works with Priority Alert for emergency messaging

# DEVOS

## ALL-IN-ONE VIDEO SERVER

### Additional Features

- Optional TV channel guide for viewing and recording TV programs
- Complete presentation system to integrate PowerPoint slides with live video
- In-line testing and report generation 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

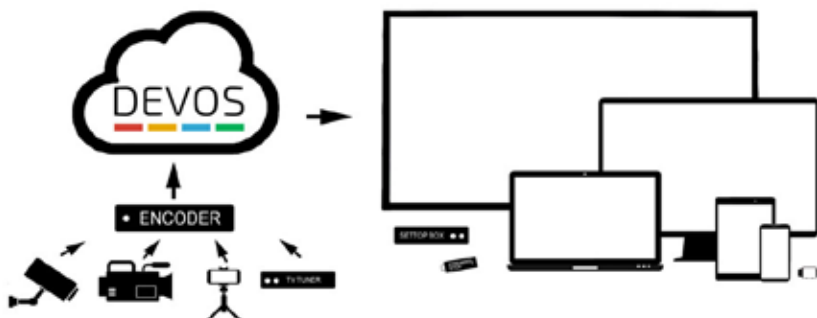
- Web page viewing compatible with Edge, Chrome, Firefox, Safari
- HTML 5 and HLS Delivery
- Priority Alert requires download of program for desktops

#### 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 2016/2019 Server OS
- 5TB total, 4TB usable (Raid 5), Expandable to 30 TB storage (Rack 16)
- Four Gig-E network ports (Optional 10 Gb port)



### 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
- Spider Encoder
- SignStick
- DV Streaming Services
- Scorpion IPTV Encoder

### VIDEO STANDARDS

- H.264/AAC (AVC)
- HTML 5 / HLS

### MODEL

- DEVOS Rack 16H
- DEVOS Rack 16
- DEVOS Stinger
- DV Express

**For more information on any of our products or services please visit us at [DiscoverVideo.com](http://DiscoverVideo.com)**

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

