STREAMPUMP®
VIDEO FOR REMOTE LOCATIONS

Overview

The Discover Video StreamPump® works in conjunction with any premises or cloud DEVOS system to deliver live and recorded video streams to remote locations and allows hundreds of viewers to access your streams without using additional Internet/WAN bandwidth. It can perform live stream reflecting and caching for video on demand (eCDN). StreamPump is self-contained, fully automatic, virtually plug-and-play, and requires no special setup or exotic network configuration changes.

Branch Office Bandwidth Bottlenecks

How do you deliver live video streams from the public Internet, or from your headquarters, to 100's of viewers at a branch office? If your live video stream is only 500 Kbps, just 100 viewers would require 50 Mbps of inbound bandwidth. Even if you had that much bandwidth available, it's inefficient and costly, and could affect other mission-critical network applications.

Simple and Powerful

Simply configure DEVOS to support StreamPump. If you are at a location that has a StreamPump, your live video will invisibly come to you via your local StreamPump. If you are not at a location that has a StreamPump, the video will come to you from directly from the DEVOS system. Turn off the Stream-Pump, and your video automatically reverts to delivery from DEVOS...Turn it back on and it springs into action again. Perfectly simple, network friendly, and highly scalable, StreamPump make is possible to support 100's of remote viewers that would otherwise be unable to view your live streams.

You can even ship a StreamPump to a remote office just prior to an important live event and ask anyone to just plug it in for you. No configuration required!

StreamPump Server

Streampump Mini &
Micro Appliance

Save Bandwidth
Live & On Demand Video

Quality
Supports High Definition Video

Fully Automatic
No complex configuration

Scalable
DEVOS supports any number of StreamPumps

Ideal for
- Schools, Colleges, Universities
- Corporate Branch Offices
- Retail Stores

StreamPump Models:
- Micro- Up to 25 remote viewers
- Mini- Up to 100 remote viewers
- Standard- Up to 1000 remote viewers

Companion Products
DEVOS

Streamsie Encoder

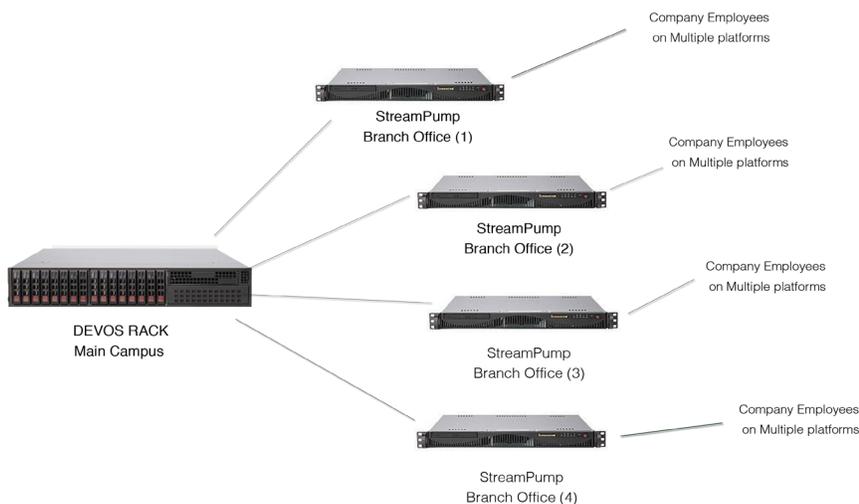Hornet

Mantis

StreamEngine

Streaming Services

Features and Benefits

- Fully automatic
- Saves Bandwidth
- Makes it possible or everyone in an office to view HD video
- Supports desktop and mobile viewers
- Caching Server for VoD
- No moving parts (Except power supply fan)

System Specifications (StreamPump Standard)

- 1U Server Form Factor
- Dual core Xeon CPU
- Dual GigE network
- SSD storage
- Live Video Streaming RTMP & HLS
- 350W Power Supply
- Requires DEVOS
- Capacity depends on streaming bit rates and network, typically 1000 live viewers per StreamPump

Video Standards

H.264/AAC (AVC)

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

REV 07 2017

203.626.5267