

ARCUS Streaming Service

Discover Video ARCUS Streaming Service provides world-class, ad-free, live Internet video streaming and Digital Signage. ARCUS works with DiscoverVideo's included StreamSIE® and OBS (Open Broadcaster Software). You can also pair with Scorpion or Spider video appliances, and many third-party live streaming encoders.

Incredible Social Media Reach

ARCUS uniquely supports simultaneous delivery of your live stream to Facebook, YouTube, Twitter, Twitch, and Vimeo! Send one stream to ARCUS and it can be instantly viewed on your private, custom ARCUS player page as well as your desired social media. It's perfect for influencers and live events.

Simplicity

The ARCUS service is ultra simple to use: enter an account code, user-name, and password and your DV encoder is automatically set up and ready to go. No managing multiple server addresses, ports, user-name, passwords, remote directory, etc. for each of the provided services eliminates the most common setup errors. What's more, the system provides full remote control of encoders.

Secure High Quality Formats

The service supports industry standard H.264 at SD, HD or 4K resolution, delivering stunning, high-quality video and audio. ARCUS is delivered on a secure connection, and you can password-protect any stream.

HTML5

No plugins, or Flash, no drama. ARCUS delivers live content in highly compatible, secure HTML5 format.



Live

- Streaming H264/AAC (AVC)

Formats

- RTMP live ingest
- HLS and Low Delay delivery

Bandwidth

- Consumption based measurement
- No ingest charges

Analytics

- Included comprehensive statistics
- Histogram

Security

- Encrypted HTTPS delivery
- Optional password protected content

ADA / Closed Captions

- Closed Captions compliant via VTT
- Optional AI Caption Generation

Updated 03/2020
Specifications subject to change
without notice

Any Screen Delivery

Deliver your live stream to any desktop, mobile device, or TV.

World-Class CDN with Support

Discover Video's Content Delivery Network gives you the reach and scale necessary for exceptional quality for every viewer. Whether it's a live broadcast to 10 or 10,000 viewers, the service will scale to meet your needs.

Monetize Your Content

Viewers can watch your content for free, you can sell tickets, or ask for donations. You can even have your viewers donate bandwidth! ARCUS is integrated with your PayPal account so that 100% of any money you receive goes in your pocket. Unlike our competitors, we don't take a cut.

What You Get

- ARCUS Accounts range from 260 GB to 7200 GB of bandwidth
- Streamsie and OBS software encoder for PC or Mac
- Customizable live viewing page and embed code
- Control panel with viewing statistics
- Optional Roku channel
- Optional AI automatic Closed Captioning
- Optional Digital Signage Service
- Features and Benefits
- Live Stream 24/7 or events
- Industry-standard H264 for quality and compatibility
- Stream to Social Media for free
- Supports live Closed Caption insertion
- SD to HD to 4K rates/resolutions
- Granular viewing statistics and analytics
- No ingress charges
- Superior peering arrangements (fewer IP 'hops')
- Same viewing page/embed code for desktop and mobile
- Simple, easy to use control panel
- Customizable live viewing page and embed code

Companion Products

- DEVOS®
- Mantis Appliance
- Rover
- Scorpion 1,4 & 8 Channel Encoders
- Set Top Box
- SignStick®
- Spider Appliance
- Spirit
- StreamPump®
- Streamsie® and OBS
(included with ARCUS account)

Standards

- H.264/AAC (AVC)
- HTML5
- RTMP
- HLS

Typical Customers

- Television Stations
- Businesses
- Educational Institutions
- Faith Broadcasters
- Independent Videographers
- Government
- Sports & Event Venues

Packages

- ARCUS is available in convenient annual packages with easy bandwidth add-ons as needed:
- Starter - 260 GB capacity
Approx. 500 viewing hrs
- Standard - 1300 GB capacity
Approx. 2800 viewing hrs
- Business - 2400 GB capacity
Approx. 5,500 hours viewing hrs
- Professional - 7200 GB capacity
Approx. 17,000 viewing hrs
- Custom packages also available