

etvStreamlineSC



Notes for Local Host (Video Content Server) with Discovery Education (*streaming*)

Step 1:

1. Contact Sales Rep at Discovery Education Tech Support
800-323-9084
2. They will ask you “What type of media?”
Windows Media, asf files at 256K or 700K
or
Quicktime, mov files at 256K
3. They will then give you suggested server requirements.
 - A. Hardware
 - ❖ LOTS of storage
 - asf or mov in 256K size: 1 TB (Gives you 18 months for growth)
 - asf in 700K size: 2.2 TB
 - ❖ 1 Ghz dual processor or faster
 - ❖ Firewire to easily load content first time
 - ❖ 1 to 2 GB RAM
 - ❖ 10/100 or GB NIC
 - B. Software
 - Web server running
 - Windows 2000 IIS (preferred) or Apache, or other Web services (**Not** Novell)

Step 2:

Order your server

Step 3:

After ordering your server and waiting on it to arrive:

- Contact Discovery ED Tech Support (800-323-9084) to order the Firewire drive; please specify File Type (see Step 1)
- One Time Setup Cost to Discovery Education: \$3,000, down for a limited time to \$2,000. Drives with video content and set up documents will be sent to you within a few weeks.

Step 4:

Setup your server as directed in the included “Setup Doc” which includes copying the video data to your server.

Notes for Local Host (Video Content Server) with Discovery Education (*streaming*)

Step 5:







Contact Michael Vargas, Technical Analyst, Michael_Vargas@discovery.com, 800-323-9084 (or direct line is 240-662-6721) to setup phone appointment to

Activate your server.

1. They will direct you to <http://admin.unitedstreaming.com>
2. Download Server Manager
3. Install Server Manager
4. Verify setup
5. Discovery recommends using an internal IP address. They have a feature available that allows users to view videos from home, even if they are directing users to the internal IP of a server. The feature works as follows: When users log into StreamlineSC (*unitedstreaming*), the browser tries to access a test file on the server. If the file is found, videos play locally. Otherwise, they play from our server.
6. The traffic is only HTTP.
7. Synchronize with Server Manager & Configure Server Manager as a service.
8. TEST

And THAT's ALL FOLKS!

Notes:

-  Activation Setup will take less than an hour and is PAINLESS!
-  Discovery Education Streaming is not streaming video; you are doing a progressive download. What you are building is a file server, like you deal with everyday. You will only be using PORT 80, HTTP.
-  Firewalls – you can be within your firewall
-  Proxies – Would like the Proxy disabled for *unitedstreaming* (IP or IP range) since they are a “safe site”. This is so there will be no caching of data since every individual – administrator, teacher, and student – has their own login so they see their information and not someone else's info.
-  Accessing Outside School – Not a problem. See Step 5.5 above.
-  ETV would like a link on your District home page, and maybe individual school web pages, to ETV StreamlineSC (<http://www.scetv.org/education/streamlinesc>) so that teachers will login through the South Carolina site. This will keep them up-to-date on South Carolina happenings such as free workshops and newly uploaded videos.

General Questions and More Info

Contact Donna Thompson, 803-338-1384 or 800-277-3245 or dthompson@scetv.org.

Discovery Education document/flyer about Local Host Servers -

<http://www.discoveryeducation.com/pdf/localHost.pdf>

Discovery Education web page on Local Host Server options (includes a short video) -

<http://www.discoveryeducation.com/products/localHost/>

Discovery Education High Resolution Server Solution - **full turn key solution** -

<http://www.discoveryeducation.com/products/mediaServer/>