

Videostreaming Local Host and High-Resolution Options

Why Host Locally?

- Greatly reduces streaming drain on your Internet bandwidth
- Makes streaming feasible in many areas where it has not been in the past, since users are really “streaming” across the network only
- Allows faster download from local network servers to the desktop
- Allows High Resolution video to be a practical option for many districts/campus (depending on your district’s network bandwidth)

Full Local Host Options

Available Format Types

Standard resolution - 256Kbps, Windows Media Video

- requires 1TB storage, recommend minimum 50% additional for growth and 1TB for local content (2.5 TB total)

Standard resolution - 256Kbps, QuickTime

- requires 1TB storage, recommend minimum 50% additional for growth and 1TB for local content (2.5 TB total)

Enhanced Resolution - 700Kbps, Windows Media Video

- requires 2.2 TB storage, recommend minimum 50% additional for growth and 1TB for local content (4.3 TB total)

High Resolution Video - 1Mbps/1.5Mbps, Windows Media Video

- requires 5TB storage, recommend minimum 50% additional for growth and 1TB for local content (8.5 TB total)

- Districts choosing a new local host server may choose one, two, three, or all four formats to create a custom local host solution that best meets the needs of your district. (note: if you choose multiple file types, storage requirements must be accumulated for each type)

<u>New DE Local Host Setup - ESC provides files</u>	<u>Member</u>	<u>Non-Member</u>
1 file type (asf or mov)	1,690.00	1890.00
2 file types (asf & mov or 700k)	2,255.00	2520.00
3 file types (asf, mov, & 700k)	2,820.00	3150.00

- If a district already has a local host server in place, they may choose to Upgrade their collection by adding additional file types

<u>Upgrade Existing Local Host</u>	<u>Member</u>	<u>Non-Member</u>
Upgrade from 1 file type to 2 (+ mov or 700k)	805.00	900.00
Upgrade from 1 file type to 3 (+ mov & 700k)	1,610.00	1800.00
Upgrade from 1 file type to HR	2,415.00	2700.00
Upgrade from 2 file types to HR	1,610.00	1800.00
Upgrade from 3 file types to HR	805.00	900.00

If you’d like to see the difference between Standard and High-Resolution video, visit <http://www.discoveryeducation.com/products/localhost/> to watch sample video clips.

Network Manager

The Network Manager is a server-side program from Discovery that allows users to “download later” at a scheduled time and network location. It provides stream and download access within the Discovery Streaming interface to the downloaded video content once it has been download to the hosting server in your district by allowing the user to request a download through Discovery Streaming’s interface. The video, once requested by the user, is automatically be scheduled to be delivered overnight to the local server, and then will be available to stream or download from the local server directly from this within Discovery Streaming.

Cost:

Setup of Server..... \$240 for EdTech Coop Members, \$265 for non-members
Nightly Server Updates automatic function of Network Manager software
Existing Server with available storage often no cost involved
Network Manager does not require a dedicated server - only a server that has available storage space adequate for your campus/district needs.

Contact Kayla Steiner for more information (817-740-7659 or ksteiner@esc11.net)