

The TV Set & the Computer Converge

Now TV programs and movies can be obtained from the internet, either through the computer or directly to the TV set

But

A fast internet connection is needed

What we will Cover

- How to get and view video on the computer
- Video sources
- Use the internet to get video on your TV set

How to get & view video on the computer

- All purpose players
 - Windows Media Player - in Windows
 - Real Player <http://www.real.com/>
 - Quicktime
<http://www.apple.com/quicktime/download/>
- Flash Player embedded in browser
 - Compressed files .flv & .swf
<http://www.adobe.com/>

Video Sources

- Large collections:
 - Hulu.com <http://www.hulu.com/>
 - Youtube.com <http://www.youtube.com/>
 - Flixxy.com <http://flixxy.com/>
 - Fancast.com <http://www.fancast.com/>
- Interesting examples:
 - [Zorba the Greek](#)
 - [Bianca Ryan](#)
 - [Perry Como](#)
 - [Ziplock Omelet](#)

Use internet to get video to your TV

- Indirect –Bring into computer and network to TV set

- Microsoft X Box or Sony Playstation3 working over a home network

- Video extenders:

http://computershopper.com.com/4566-6739_7-0-1.html?filter=502111_114481_&tag=mncol;page

- Extenders are difficult to set up and keep operating For instructions:

<http://computershopper.com/networking/howto/stream-video-from-your-pc-to-your-tv2>

Use internet to get video to your TV Cont.

- Tennis shoe network – Copy video onto a large flash drive and plug into a set top box. An example <http://www.westerndigital.com/en/products/products.asp?DriveID=572>
 - http://www.youtube.com/watch?v=9kl_POrlqVs
- Direct – Use a set top box to connect the internet directly to your TV
 - Netflix – Roku <http://www.roku.com/netflixplayer/> limited to 12,000 titles

Use internet to get video to your TV

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- Coming soon – Simple easy to use set top boxes using internet access. All are small computers that plug into the TV.
 - Verismo VuNow <http://www.verismonetworks.com/>
 - Neuros LINK <http://www.neurostechnology.com/>
 - Netgear ITV2000
<http://www.netgear.com/Products/Entertainment/DigitalMediaPlayers/itv2000.aspx>

Summary

- It's getting easier especially for HDTV
- A fast internet connection is needed
- The computer and the TV set have converged